HALEY ALDRICH

www.haleyaldrich.com

SUPPLEMENTAL SITE CHARACTERIZATION REPORT
3547 WEBSTER AVENUE
BRONX, NEW YORK

by
H & A of New York Engineering and Geology, LLP
New York, New York

for
New York State Department of Environmental Conservation
Albany, New York

File No. 0211776
September 2025

Certification

This report documents remedial investigation activities conducted at the Site at 3547 Webster Avenue, Bronx, New York.

I, Suzanne M. Bell, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Supplemental Site Characterization Work Plan was prepared in accordance with the applicable statutes and regulations and in substantial conformance with the Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation (DER-10).

September 29, 2025

Suzanne M. Bell, P.E. *Date*

Table of Contents

Page

Certification i

List of In-Text Tables iv
List of Appended Tables iv
List of Figures v
List of Appendices vi
List of Acronyms vii

1. Introduction 1

1.1 PURPOSE AND OBJECTIVES 1

2. Site Background 2

2.1 SITE LOCATION AND DESCRIPTION 2
2.2 GEOLOGY AND HYDROGEOLOGY 2
2.3 SITE HISTORY 2

3. Summary of Previous Investigations 3

4. Supplemental Site Characterization 7

4.1 IDENTIFIED DATA GAPS FROM THE DRAFT SITE CHARACTERIZATION REPORT (VEKTOR) 7
4.1.1 Soil Vapor 7
4.1.2 Groundwater 7
4.1.3 Bedrock Geophysical 8
4.2 2025 BEDROCK BORING INSTALLATION 8
4.2.1 Geophysical Logging 9
4.2.2 Soil Vapor Probe Installation 15
4.2.3 Quality Assurance/Quality Control 16
4.2.4 Field Equipment Decontamination 16
4.2.5 Investigation-Derived Waste 16
4.2.6 Reporting 17

5. Health and Safety 18

5.1 COMMUNITY AIR MONITORING PLAN 18

6. Contaminants of Concern and Nature and Extent of Contamination 19

6.1 APPLICABLE STANDARDS 19
6.2 GROUNDWATER SAMPLING RESULTS 19
6.2.1 Volatile Organic Compounds 19

6.2.2 Semi-Volatile Organic Compounds 19
6.2.3 Polychlorinated Biphenyls 19
6.2.4 Dissolved Metals 20
6.2.5 Total Metals 20
6.2.6 Pesticides 20
6.2.7 Emerging Contaminants 20
6.3 SOIL VAPOR SAMPLING RESULTS 20
6.4 DATA VALIDATION 21
6.5 DATA USE 21

7. Conceptual Site Model 22

7.1 AREAS OF CONCERN 22
7.1.1 AOC 1 – Impacts in Groundwater 22
7.1.2 AOC 2 – Impacts in Soil Vapor 22
7.2 CONSIDERATIONS REGARDING ON-SITE AND OFF-SITE SOURCES 22

8. Human Health and Environmental Risk Evaluation 23

8.1 HUMAN HEALTH RISK EVALUATION 23
8.1.1 Receptor Population 23
8.1.2 Contaminant Sources 23
8.1.3 Exposure Routes and Mechanisms 24
8.1.4 Exposure Assessment 24
8.2 FISH AND WILDLIFE IMPACT ANALYSIS 24

9. Conclusions and Recommendations 25

9.1 CONCLUSIONS 25
9.1.1 Groundwater Characterization 25
9.1.2 Bedrock Fracture Connectivity 25
9.1.3 Soil Vapor Characterization 26

10. References 27

List of In-Text Tables

Table No.	Title
1	Well Clusters and Screen Intervals
2	Slug Test Results – Hydraulic Conductivity Values

List of Appended Tables

Table No.	Title
I	Synoptic Monitoring Well Gauging
II - A	Summary of Water Quality Data - VOCs
II - B	Summary of Water Quality Data - SVOCs
II - C	Summary of Water Quality Data - PFAS
II - D	Summary of Water Quality Data - Pesticides
II - E	Summary of Water Quality Data - PCBs
II - F	Summary of Water Quality Data - Inorganic Compounds & Other
III	Summary of Soil Gas and Air Quality Data

List of Figures

Figure No.	Title
1	Project Locus
2	Site Plan
3A	Groundwater Monitoring Well Location Map
3B	A to A' Cross-Section Location
3C	Monitoring Well Profile AA'
4	Soil Vapor Location Map
5A	Shallow Groundwater Elevation Contour Map
5B	Intermediate Groundwater Elevation Contour Map
5C	Deep Groundwater Elevation Contour Map
6A	Shallow Groundwater Results Exceedances
6B	Intermediate Groundwater Results Exceedances
6C	Deep Groundwater Results Exceedances
7	Soil Vapor Results Summary Map

List of Appendices

Appendix	Title
A	Documentation from Previous Investigations
B	Bedrock Boring Logs
C	Agency Correspondence and Approvals
D	Geophysical Survey
E	Transducer Data
F	Well Decommissioning Records
G	Survey Maps
H	Well Construction Diagrams
I	Groundwater Sample Logs
J	Groundwater Elevation Hydrographs
K	Soil Vapor Purge Logs
L	Analytical Laboratory Reports
M	Data Usability Summary Reports
N	Daily Reports
O	Health & Safety Plan

List of Acronyms

Acronym/Abbreviation	Definition
1,1,1-TCA	1,1,1-trichloroethane
µg/L	micrograms per Liter
µg/m^3	micrograms per cubic meter
A	
Alpha	Alpha Analytical Laboratories, Inc.
amsl	above mean sea level
ADT	Aquifer Drilling and Testing
AOC	Area of Concern
ASP	Analytical Services Protocol
ATV	acoustic televiewer
AWQS	Ambient Water Quality Standards
B	
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, xylenes
C	
CAMP	Community Air Monitoring Plan
cis-1,2-DCE	cis-1,2-dichloroethene
cm/sec	centimeters per second
CVOCs	chlorinated volatile organic compounds
D	
DER-10	Division of Environmental Remediation-10 *(specifically "May 2010 NYSDEC Technical Guidance for Site Investigation and Remediation")*
DFR	Daily Field Report
DPK	DPK Consulting
DUSR	Data Usability Summary Report
E	
EDD	Electronic Data Deliverable
ELAP	Environmental Laboratory Approval Program
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
F	
ft	feet/foot
G	
gpm	gallons per minute
GPR	ground penetrating radar
GV	Guidance Value

List of Acronyms

Acronym/Abbreviation	Definition
H	
HRGS	Hager-Richter Geoscience, Inc.
Haley & Aldrich of New York	H & A of New York Engineering and Geology, LLP
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HPFM	heat pulse flow meter
I	
IDW	investigation-derived waste
IRM	Interim Remedial Measure
IRMWP	Interim Remedial Measure Work Plan
L	
L/min	liters per minute
LCS	laboratory control sample
M	
MS/MSDs	matrix spike/matrix spike duplicates
MDL	Method Detection Limit
MW	Monitoring Well
N	
NAVD88	North American Vertical Datum of 1988
ng/L	nanograms per liter
NTU	nephelometric turbidity unit
NYCDOT	New York City Department of Transportation
NYCOER	New York City Office of Environmental Remediation
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
O	
OSHA	Occupational Safety and Health Administration
OTV	optical televiewer

List of Acronyms

Acronym/Abbreviation	Definition
P	
Partner	Partner Assessment Corporation, Inc.
PCB	polychlorinated biphenyl
PCE	perchloroethylene/tetrachloroethene/tetrachloroethylene
PFAS	per- and polyfluoroalkyl substances
PFOA	perfluorooctanoic acid
PFOS	perfluorooctanesulfonic acid
PPE	personal protective equipment
PQL	practical quantitation limit
ProGea	ProGea, Inc.
PVC	polyvinyl chloride
Q	
QA/QC	quality assurance/quality control
QAPP	Quality Assurance Project Plan
R	
REC	recognized environmental concern
RA	Remedial Action
RRSCO	Restricted-Residential Soil Cleanup Objective
S	
Site	3547 Webster Avenue, Bronx, New York
SSC	Supplemental Site Characterization
SSCR	Supplemental Site Characterization Report
SSCWP	Supplemental Site Characterization Work Plan
sq ft	square feet
SVOC	semi-volatile organic compound
T	
TCE	trichloroethene
TCL	Target Compound List
TOGS 1.1.1	Technical and Operational Guidance Series 1.1.1 *(Specifically "June 1998 NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values, Class GA for the protection of a source of drinking water modified per the April 2000 addendum")*
U	
UST	underground storage tank
UUSCO	Unrestricted Use Soil Cleanup Objective
V	
vEKtor	vEKtor Consultants
VOC	volatile organic compound

1. Introduction

This Supplemental Site Characterization (SSC) Report (SSCR) was developed by H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) on behalf of 3547 Webster Avenue LLC for the 3547 Webster Avenue Site, located at 3547 Webster Avenue, Bronx, New York (the Site).

The Site, identified as Block 3356, Lots 196 and 200 on the New York City tax map, is located in the Norwood/Bainbridge neighborhood of the Bronx, New York. It is comprised of two adjacent tax lots, totaling approximately 18,700 square feet (sq ft). The Site is bound by Woodlawn Cemetery to the north (4199 Webster Avenue); a two-story commercial building to the south (3525 Webster Avenue); Webster Avenue to the east; and a six-story residential building (3540 Decatur Avenue) and vacant land to the west. The project locus is shown on Figure 1, and the Site's Tax Block and Lot boundaries are shown in Figure 2.

The Site is zoned in a C4-4 zoning district which allows for commercial and residential use. The Site is located within an urban area characterized by low-/mid-rising commercial and multi-family residential buildings. The previous Site features have been demolished, and the Site is currently going through redevelopment.

Construction is ongoing; the planned project will consist of constructing a new, slab-on-grade, eight-story mixed commercial and residential use building with open-air parking along the western portion of the Site. The new development will not have a cellar which is consistent with current zoning.

The activities of this SSC were completed from March 10 through May 16, 2025, in conformance with the Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation (DER-10) and the New York State Department of Environmental Conservation (NYSDEC)-approved Supplemental Site Characterization Work Plan (SSCWP), approved on March 7, 2025.

1.1 PURPOSE AND OBJECTIVES

Previous investigations conducted at the Site identified the presence of chlorinated volatile organic compounds (CVOCs) in groundwater and soil vapor at the Site. Trichloroethene (TCE) concentrations in groundwater were detected exceeding the New York Technical and Operational Guidance Series 1.1.1 (T.O.G.S. 1.1.1) Class GA Ambient Water Quality Standards (AWQS) with concentrations between 4.59 and 81.2 micrograms per liter (µg/L). Following the identification of elevated CVOC impacts in groundwater, additional investigation was required to understand the extent of contamination on the Site, evaluate potential on-site sources, and identify remedial options. A Site Characterization was conducted in February 2024, and a draft Site Characterization Report dated July 2024 was submitted by vEKtor Consultants (vEKtor) to the NYSDEC; a comment letter dated September 25, 2024, was provided by NYSDEC.

The SSC activities described in this report were designed to address the data gaps outlined in the comment letter received from the NYSDEC on September 25, 2024, and to provide a greater understanding of Site conditions. Sample locations and geologic cross sections are shown on Figures 3A, 3B, 3C and 4. The results of this SSC were used to evaluate the results of the historical site characterization activities, delineate the on-site source(s), and determine a course for appropriate Remedial Actions (RAs).

2. Site Background

2.1 SITE LOCATION AND DESCRIPTION

The Site, identified as Block 3356, Lots 196 and 200 on the New York City tax map, is in the Norwood/Bainbridge neighborhood of the Bronx, and comprises two contiguous lots, totaling approximately 18,663 sq ft. The Site is bound by Woodlawn Cemetery to the north (4199 Webster Avenue); a two-story commercial building to the south (3525 Webster Avenue); Webster Avenue to the east; and a six-story residential building (3540 Decatur Avenue) and vacant land to the west. Properties immediately surrounding the Site are zoned for residential and commercial use. No hospitals are located within a 500-foot (ft) radius of the Site.

The previous Site structures have been demolished, and the Site is currently going through redevelopment. With redevelopment ongoing, superstructure work is complete on the new eight-story mixed commercial and residential use building. The Site will include commercial space on the first floor with access to open-air parking along the western portion of the Site. The new development will be slab-on-grade, without a cellar, which is consistent with current zoning.

2.2 GEOLOGY AND HYDROGEOLOGY

The stratigraphy of the Site, from the surface down, consists of approximately 4 to 5 ft of native medium to fine brown to light brown sand, with varying degrees of silt and weathered bedrock. Bedrock, encountered consistently between 4 to 5 ft below ground surface (bgs), was identified as the Fordham Gneiss.

The Site topography is relatively flat and has a topographic elevation of approximately 103 ft above mean sea level (amsl).

Based on May 2025 monitoring well surveying completed by DPK Consulting LLC (DPK), a New York State-licensed surveyor, and monitoring well gauging events conducted by Haley & Aldrich of New York, the interpreted groundwater flow direction is approximately eastern. During April and May 2025 gauging events, groundwater was encountered at an average depth of approximately 3.75 ft bgs, with a range of 1.73 to 6.05 ft bgs.

2.3 SITE HISTORY

According to a Phase I Environmental Site Assessment (ESA), prepared by Partner Assessment Corporation, Inc. (Partner), the Site was reportedly undeveloped in the late 1800s and early 1900s. Between 1941 and 1947, both lots were depicted as developed on aerial photographs, topographic maps, and/or Sanborn maps. Block 3356, Lot 200 was depicted as developed with a two-story building with various historical tenants, including commercial garages, auto repair, manufacturing operations, and medical centers. Block 3356, Lot 196 was depicted as developed with a one-story building in the western portion of the lot and a parking area in the eastern portion of the lot that served as a commercial garage. The structures on both lots were demolished sometime between 2022 through 2024.

3. Summary of Previous Investigations

The following reports were prepared for the Site prior to submission of the SSCWP:

1. May 2019, Phase I ESA, prepared by Partner; and
2. July 2024, Site Characterization Report, prepared by vEKtor.

Full investigation findings are included in Appendix A. A summary of the environmental findings of these investigations is provided below.

May 2019 Phase I ESA Prepared by Partner

In May 2019, a Phase I ESA was completed by Partner for the purpose of identifying Recognized Environmental Concerns (RECs) in connection with a portion of the Site (Block 3356, Lot 200). The Phase I ESA identified the following RECs in connection with Block 3356, Lot 200:

- The historical use of the subject property for garage, auto repair, and manufacturing operations and its associated use of petroleum products and chlorinated solvents.
- The former presence of underground storage tanks (USTs) and fill ports/vent pipes at the subject property, without documentation of assessment and/or removal.
- An E-Designation listing at the Site was identified as E-249, issued March 23, 2011, for "Hazardous Materials Phase I and Phase II Testing Protocol" and "Window Wall Attenuation & Alternate Ventilation."

July 2024 Draft Site Characterization Report, Prepared by vEKtor

The Site Characterization was conducted in three stages: in September 2022, February 2023, and February 2024. The initial investigation was conducted in September 2022, under the New York City Office of Environmental Remediation (NYCOER) E-Designation Program and consisted of the following:

- Conducting a Site inspection.
- Performing a ground penetrating radar (GPR) survey to locate utilities in the vicinity of the proposed boring locations and any unidentified USTs.
- Installation of 11 soil borings across the Site and collection of 22 soil samples for laboratory analysis to evaluate soil conditions.
- Attempting installation of four 1-inch diameter permanent groundwater monitoring wells. Due to shallow bedrock and encountered refusal, groundwater monitoring wells could not be installed during the remedial investigation.
- Installation of nine soil vapor probes around the Site perimeter and collection of nine soil vapor samples for laboratory analysis to evaluate subsurface soil vapor.

The September 2022 Site characterization identified the following:

- Elevation of the property was identified as approximately 109 ft amsl.
- Depth to bedrock was identified as approximately 5 ft bgs at the Site.

- Groundwater was not encountered, and monitoring wells were not installed due to bedrock/refusal at approximately 5 ft bgs.
- Depth to groundwater was assumed to be between 20 to 40 ft bgs.
- The stratigraphy of the Site, from the surface down, consists of approximately 5 ft of brown to grey sand and varying degrees of silt and crushed rock.
- GPR survey indicated there were no subsurface anomalies consistent with USTs.
- Soil samples were compared to NYSDEC Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375-6 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs). Soil analytical results are summarized as follows:
  - No semi-volatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), or per- and polyfluoroalkyl substances (PFAS) were detected above UUSCOs.
  - Methylene chloride was detected above UUSCOs but below RRSCOs in three soil samples.
  - Eight metals (barium, copper, lead, nickel, zinc, mercury, hexavalent chromium, and trivalent chromium) were detected above UUSCOs in 13 soil samples, and barium was detected above RRSCOs in three soil samples.
- Soil vapor sample results are summarized as follows:
  - Petroleum-related volatile organic compounds (VOCs; benzene, toluene, ethylbezene, and total xylenes [BTEX]) were detected at elevated concentrations in the sub-slab soil vapor samples collected beneath the Site.
  - Chlorinated solvents, including 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethene, cis-1,2-dichloroethene (cis-1,2-DCE), and PCE, were detected in six soil vapor samples. Carbon tetrachloride and methylene chloride were detected at low concentrations in up to two soil vapor samples. TCE was present in all soil vapor samples, and vinyl chloride was detected in two soil vapor samples.
  - 1,1,1-TCA, carbon tetrachloride, PCE, and TCE were detected above the monitoring/mitigation range established by the New York State Department of Health (NYSDOH) soil vapor guidance matrix.

Based on the results of the September 2022 Site characterization, specifically the presence of CVOCs in soil vapor, a second mobilization for further groundwater investigation was completed by vEKtor between February 27, 2023, and March 21, 2023, as required by the NYSDEC. The investigation consisted of the following:

- Performance of a geophysical bedrock survey of monitoring well boreholes.
- Installation of five bedrock monitoring wells (MW-1 through MW-5) and collection of five groundwater samples for VOC analysis.
- Performance of monitoring well surveying.

The February 2023 investigation identified the following:

- Depth to bedrock ranges from approximately 1 to 5 ft bgs at the Site.
- The average depth to groundwater is approximately 5.99 ft bgs, and groundwater beneath the Site flows east towards the Bronx River. The groundwater elevation range was identified as 89.5 ft in MW-5 to 94.87 ft in MW-1 (North American Vertical Datum of 1988 [NAVD88]).

- The geophysical bedrock survey indicated that the MW-1, MW-2, MW-3, and MW-5 boreholes had little or no vertical flow of groundwater. The borehole at MW-4 could not be surveyed due to field conditions and bedrock collapse.
- Groundwater samples were compared to T.O.G.S 1.1.1 Class GA AWQS. Four CVOCs, 1,1,1-TCA, cis-1,2-DCE, TCE, and vinyl chloride, were detected above AWQS in groundwater samples collected from MW-1, MW-2, MW-3, and MW-5. These monitoring wells are in the southern and central portions of the Site.

In February 2024, an additional Site Characterization was completed by vEKtor and consisted of the following:

- Performance of a GPR survey.
- Performance of a geophysical bedrock survey of monitoring well boreholes to investigate lithology, fracture location and orientation, flow in the boreholes, and overall physical condition.
- Installation of eight bedrock monitoring wells (MW-6 through MW-13) and collection of eight groundwater samples for VOC analysis.
- Performance of monitoring well surveying.

The February 2024 characterization identified the following:

- GPR survey indicated there were no subsurface anomalies consistent with USTs.
- Geophysical bedrock survey results are summarized as follows:
  - Little to no flow of groundwater at the MW-6 through MW-13 boreholes was observed.
  - Up flow values of 0.03 gallons per minute (gpm) were observed at the following intervals and borehole locations:
    - MW-7, from 13 to 16.75 ft bgs
    - MW-13, from 14 to 17 ft bgs
  - Down flow values of 0.03 gpm were observed at the following intervals and borehole locations:
    - MW-7 from 16.75 to 20 ft bgs
    - MW-13 from 13.5 to 18 ft bgs
  - Fractures were identified at the following intervals and borehole locations:
    - MW-7 from 9.8 to 11.6 ft bgs
    - MW-8 from 9.8 to 12.8 ft bgs
    - MW-9 from 10.4 to 10.9 ft bgs
    - MW-12 from 8.7 to 9.1 ft bgs
    - MW-13 from 9.4 to 13.6 ft bgs
- Groundwater samples were compared to T.O.G.S 1.1.1 Class GA AWQS. Groundwater sample results are summarized as follows:
  - Fifteen VOCs (1,1,1-TCA, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2-dichloroethane, 1,2,4-trimethylbenzene, cis-1,2-DCE, ethylbenzene, n-butylbenzene, n-propylbenzene, toluene, trans-1,2-dichloroethylene, TCE, vinyl chloride, and total xylenes) were detected above AWQS in groundwater samples collected from all eight

monitoring wells (MW-6 through MW-13). Most of the maximum concentrations were detected in MW-9, with the exception of 1,2,4-trimethylbenzene, n-butylbenzene, and n-propylbenzene, where maximum concentrations were detected in MW-7.

- Three naturally occurring total and dissolved metals, magnesium, manganese, and sodium, were detected above AWQS in groundwater samples collected from MW-6 through MW-13. Additionally, dissolved mercury was detected slightly above AWQS in a duplicate sample.
- Two SVOCs, chrysene and hexachlorobenzene, were detected above AWQS in groundwater samples collected from MW-8 and MW-10.
- Two PFAS compounds, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS), were detected above their respective AWQS in all groundwater samples collected from MW-6 through MW-13.
- No pesticides or PCBs were detected in any of the groundwater samples collected from MW-6 through MW-13.

4. Supplemental Site Characterization

4.1 IDENTIFIED DATA GAPS FROM THE DRAFT SITE CHARACTERIZATION REPORT (VEKTOR)

Following the submission of the July 2024 Site Characterization Report by vEKtor, the NYSDEC provided a comment letter on September 25, 2024. The comment letter outlined several data gaps and inconsistencies identified in the July 2024 Site Characterization Report and the NYSDEC's requests for modifications to the draft Interim Remedial Measure Work Plan (IRMWP). Additionally, Haley & Aldrich of New York identified additional data gaps during the review of previous investigations conducted by Partner, ProGea, and vEKtor. The data gaps are summarized in the following subsections.

It is noted that an IRMWP has not yet been submitted to the NYSDEC; however, an IRMWP that incorporates the results of this SSC will be prepared and submitted by Haley & Aldrich of New York under separate cover.

4.1.1 Soil Vapor

Soil vapor data gaps identified by the NYSDEC and during Haley & Aldrich of New York's review of previous investigations, that are summarized in the SSCWP, included:

- Sufficient soil vapor data have not been collected to delineate the vertical and horizontal distribution of contaminants. Additional soil vapor and soil vapor intrusion investigation is needed to determine whether soil vapor contamination is migrating off the Site, as noted by the NYSDEC.
  - It is noted that vertical delineation of soil vapor may be limited, as bedrock has been previously observed at approximately 3 ft bgs and groundwater has been previously observed at approximately 6 ft bgs.
- Soil vapor and sub-slab samples were not collected off the Site, nor were they collected along the property boundary in sufficient quantities. Delineation of potential off-site soil vapor contamination is warranted, as noted by the NYSDEC.
- Sub-slab soil vapor has not been investigated at nearby buildings. If access is granted, a vapor intrusion investigation will be conducted.

4.1.2 Groundwater

Groundwater data gaps identified by the NYSDEC and during Haley & Aldrich of New York's review of previous investigations, summarized in the SSCWP, included:

- Groundwater flow direction and velocity were not adequately investigated during previous characterization investigations. While groundwater is generally understood to flow towards the Bronx River, the specifics of groundwater flow beneath the Site are not well understood. In addition, hydraulic conductivity, hydraulic gradient, and groundwater flow paths have not been sufficiently characterized.
- Bedrock investigation has not been performed below 26.15 ft bgs (at MW-10). Additional exploration is needed to better understand bedrock geophysics and groundwater to depths of more than 30 ft bgs.

- Vertical and horizontal delineation of CVOCs and metals has not been completed. Additional monitoring wells and sampling are required to understand the fate and transport of CVOCs detected at the Site.
- Groundwater data from off-site properties has not been collected.

4.1.3 Bedrock Geophysical

Bedrock geophysical data gaps identified by the NYSDEC and during Haley & Aldrich of New York's review of previous investigations, summarized in the SSCWP, included:

- The July 2024 Site Characterization Report prepared by vEKtor does not contain a sufficient analysis of geophysical data to inform on the migration of contamination through the bedrock groundwater medium, as noted by the NYSDEC.
- Transmissive bedrock fractures were not adequately characterized, as noted by the NYSDEC. Additionally, the current analysis of geophysical data does not establish whether groundwater contamination is migrating horizontally off the Site or vertically into deeper bedrock fractures or formations. Any connectivity is not understood and needs to be further evaluated.
- Current geophysical analysis does not address the potential for vertical migration, the correlation between fractures, the general distribution and orientation (strike/dip) of transmissive fractures Site-wide, or the communication between fractures, as noted by the NYSDEC. This assessment is necessary to determine the feasibility of future groundwater treatment.

4.2 2025 BEDROCK BORING INSTALLATION

The purpose of the supplemental bedrock groundwater investigation, as completed by Haley & Aldrich of New York, was to delineate the source contamination of CVOCs in groundwater originally detected during the 2024 Site Characterization conducted by vEKtor. Between March 10 and April 11, 2025, bedrock boring installations were completed at six locations (Figures 3A to 3C), with three borings of varying depths (shallow, intermediate, and deep) at each location to address the data gaps described above. A total of 18 borings were installed to delineate both the horizontal and vertical extent of on-site contamination. Bedrock boring logs are provided in Appendix B.

Four deep bedrock borings (MW-09D, MW-14D, MW-16D, and MW-17D) were advanced to a depth of 45 ft bgs using a track-mounted sonic drill rig (Terra Sonic®) operated by a licensed operator provided by Aquifer Drilling and Testing (ADT). These four borings were continuously cored to boring terminus, subsequently flushed by ADT to remove turbid water from the borehole, then logged by Hager-Richter Geoscience, Inc. (HRGS) using downhole geophysical tools, in accordance with the SSCWP. Due to vertical clearance issues within the building, two deep bedrock borings (MW-15D and MW-18D) were advanced to a depth of 45 ft bgs using a track-mounted air rotary drill rig (Geoprobe®), operated by a licensed operator provided by ADT. Both borings were completed to boring terminus, subsequently flushed by ADT to remove turbid water from the borehole, then logged by HRGS using downhole geophysical tools, in accordance with the SSCWP. Due to the nature of on-site conditions and vertical building restrictions of these two locations, the air rotary drill rig was necessary to complete these borings and was unable to collect cores at these locations.

Upon review of geophysical interpretations from the six deep borings, four intermediate and four shallow bedrock borings were advanced using a track-mounted sonic drill rig by ADT (MW-09S, MW-09I, MW-14S,

MW-14I, MW-16S, MW-16I, MW-17S, and MW-17I). Four of these intermediate and shallow bedrock borings were advanced using a track-mounted air rotary drill rig by ADT (MW-15S, MW-15I, MW-18S, and MW-18I).

4.2.1 Geophysical Logging

Downhole geophysical logging was completed to identify water-bearing features (joints, fractures, etc.) at each of the deep bedrock boring locations, to aid in the selection of monitoring well screen intervals. The downhole geophysical logging was conducted in each of the six deep well locations installed during this SSC (MW-09D, MW-14D, MW-15D, MW-16D, MW-17D, and MW-18D), prior to the installation of the 18 bedrock groundwater monitoring wells.

Upon the completion of each deep bedrock boring, HRGS immediately completed downhole logging, which included the following parameters:

- Fluid temperature;
- Fluid conductivity/resistivity;
- Optical televiewer (OTV);
- Acoustic televiewer (ATV) and caliper;
- Heat pulse flowmeter (HPFM) under ambient conditions;
- HPFM under pumping conditions;
- Natural gamma; and
- Spontaneous potential.

These parameters were evaluated and interpreted in real time to identify water-bearing features at each borehole. Haley & Aldrich of New York personnel and HRGS, with input and approval from the NYSDEC, determined the appropriate screen intervals for each monitoring well. Correspondence and approvals from the NYSDEC are provided in Appendix C.

The geophysical interpretations for each deep boring are summarized below. In their report, HRGS ranked fracture features into three categories: minor fractures that are indistinct and may not be continuous around the borehole, intermediate fractures that are distinct and continuous but have little or no apparent aperture, and major fractures that are distinct and continuous with apparent aperture.

MW-09D

Major fractures were detected at approximately 38 and 42 ft bgs, with other intermediate and minor fractures noted throughout the borehole. Under ambient, non-pumping conditions, no upward or downward vertical flow was detected by HRGS in the borehole. Under pumping conditions, upward groundwater flow was detected between 4.8 to 9.5 ft bgs (0.2 gpm), 11.9 to 33.4 ft bgs (0.14 gpm), and 38.4 to 41.8 ft bgs (0.05 gpm), indicating the presence of water-bearing fractures. Groundwater was detected entering the borehole between 9.5 and 11.9 ft bgs, 33.4 to 38.4 ft bgs, and 41.8 and 42.5 ft bgs, with the fracture at 38 ft bgs likely contributing the greatest amount of flow. No other water-bearing features were identified within the borehole under pumping conditions.

MW-14D

A single major fracture was detected in the saturated portion of the borehole at approximately 41.5 ft bgs. Under ambient, non-pumping conditions, no upward or downward vertical flow was detected by HRGS in the borehole. Under pumping conditions, slight upward flow (0.04 gpm) was detected between 8.0 to 41.4 ft bgs, with groundwater entering the borehole between 41.4 and 42.0 ft bgs. No flow was detected below 43.8 ft bgs. While other minor and intermediate fractures were detected in the borehole, no other water-bearing features were identified within the borehole under pumping conditions.

MW-15D

No major fractures were detected within the borehole. Under ambient, non-pumping conditions, no upward or downward vertical flow was detected by HRGS in the borehole. Under pumping conditions, slight upward flow (0.02 gpm) was detected between 4.2 to 18.8 ft bgs, with groundwater entering the borehole between approximately 18.8 and 26.3 ft bgs. While minor and intermediate fractures were detected in the borehole, no other water-bearing features were identified within the borehole under pumping conditions.

MW-16D

Major fractures were observed at 12.5, 31.0, and 38.5 ft bgs. Under ambient conditions, slight flow (0.05 gpm) was detected entering the borehole near the bottom of the steel casing (approximately 4.8 ft bgs), flowing down the borehole, and exiting the borehole between 38.3 and 39.0 ft bgs, likely at the major fracture noted at 38.5 ft bgs. Similarly, under pumping conditions, inward flow was detected entering the borehole at approximately 4.8 ft bgs (0.07 gpm), continuing down the borehole at approximately 0.02 gpm (note that approximately 0.05 gpm was removed by the pump), and exiting the borehole between 38.3 and 39.0 ft bgs, likely at the major fracture noted at 38.5 ft bgs. Flow entering the borehole at approximately 4.8 ft bgs under ambient and pumping conditions is suspected to be due to leakage around the bottom of the steel casing. Aside from the feature at 38.5 ft bgs, no other water-bearing features were identified within the borehole under pumping conditions.

MW-17D

Near horizontal major fractures were observed at 24 and 36.5 ft bgs, and a high-angle major fracture was observed at approximately 40 ft bgs. Under ambient, non-pumping conditions, no upward or downward vertical flow was detected by HRGS in the borehole. Under pumping conditions, slight upward flow (0.02 gpm) was detected at approximately entering the borehole between 36.2 and 36.7 ft bgs, likely from the major fracture noted at 36.5 ft bgs. No other water-bearing features were identified within the borehole under pumping conditions. No flow was detected below 36.7 ft bgs.

MW-18D

A single major fracture was observed at 9.5 ft bgs, co-located with several intermediate fractures. Under ambient, non-pumping conditions, no upward or downward vertical flow was detected by HRGS in the borehole. Under pumping conditions, slight upward flow (0.11 gpm) was detected between 5.0 to 8.7 ft bgs. Similarly, under pumping conditions, upward flow (0.02 gpm) was detected between 9.7 to 20.8 ft bgs. Under pumping conditions, groundwater was detected entering the borehole between 8.7 and 9.7 ft bgs and 20.8 to 27.4 ft bgs. Based on the fluid conductivity data, groundwater was possibly entering the borehole between 33.1 and 43.2 ft bgs, although this flow could not be detected by the HPFM. No other water-bearing features were identified within the borehole under pumping conditions.

Based on the televiewer (OTV & ATV) data from the six logged boreholes, 374 bedrock fractures were detected. Of the 374 detected bedrock fractures, 277 (74 percent) are interpreted as Fracture Rank 1

(minor) fractures, 84 (22.5 percent) are interpreted as Fracture Rank 2 (intermediate) fractures, and only 13 (3.5 percent) are interpreted as Fracture Rank 3 (major) fractures. Approximately 70 percent of the bedrock fractures detected dip predominantly 60 degrees to 85 degrees from horizontal to the east-southeast (90 degrees to 120 degrees). A second, but significantly less prevalent, bedrock fracture set was also detected in the logged boreholes. The secondary fracture set is orthogonal to the primary fracture set and dips predominantly 10 degrees to 30 degrees from horizontal west to north (285 degrees to 30 degrees).

The final geophysical report, prepared by HRGS, is provided in Appendix D.

4.2.1.1 Transducer Study

While not included in the SSCWP, Haley & Aldrich of New York deployed transducers, Model 3001 Levelogger® 5 water level dataloggers, in four of the newly completed monitoring wells: MW-09S, MW-09D, MW-14D, and MW-16D. The purpose was to supplement the geophysical study completed by HRGS and develop a preliminary understanding of monitoring well hydraulic connectivity (i.e., well screened across the same or interconnected water-bearing fractures). The transducers measured variations in water level from March 20 to April 17, 2025, through the remainder of the drilling, well development, and groundwater sampling events. Drops in depth to water were noted across all four wells during the installation of MW-16I and MW-14I, and during the development of MW-16I, MW-14I, and MW-09I.

Transducer data from March 20 to April 17, 2025, is provided in Appendix E.

4.2.1.2 Permanent Monitoring Well Installation and Well Decommissioning

Eighteen 2-inch-diameter permanent monitoring wells were completed at the bedrock boring locations as described above, and installed with a 5-ft screen centered on the fractures as follows:

Table 1: Well Clusters and Screen Intervals

Well Cluster	Shallow Screen Interval	Intermediate Screen Interval	Deep Screen Interval
MW-09	8.5-13.5 ft bgs	20-25 ft bgs	35-40 ft bgs
MW-14	7-12 ft bgs	23-28 ft bgs	39-44 ft bgs
MW-15	6-11 ft bgs	19.5-24.5 ft bgs	34.5-39.5 ft bgs
MW-16	10-15 ft bgs	29-34 ft bgs	37-42 ft bgs
MW-17	8-13 ft bgs	20-25 ft bgs	35-40 ft bgs
MW-18	8-13 ft bgs	23-28 ft bgs	34-39 ft bgs

All newly constructed monitoring wells utilize 2-inch-diameter polyvinyl chloride (PVC) riser pipe with 10-ft-long, 10-slot (0.01-in.) slotted screens. Each well was constructed within a 2-inch annular space backfilled with #2 certified clean sand fill, followed by a bentonite plug, and sealed at grade with steel flush-mount covers, except for well clusters MW-15 and MW-18, which are inside the building and will be flush-mounted once the final slab is poured. Monitoring well screens were installed to capture single producing fractures observed during the downhole geophysical logging. The survey report for the newly installed monitoring wells during the SSC, completed by DPK, is provided in Appendix G. Well construction diagrams are provided in Appendix H.

While the SSCWP originally called for the installation of 17 wells and the utilization of MW-9, review of the 2024 Site Characterization Report revealed that MW-9 (previously installed by vEKtor) was screened across the soil/bedrock interface. This likely resulted in perched water infiltrating the well, causing bias in sampling results. With approval from NYSDEC, MW-9 was removed from the scope of this SSC and decommissioned in accordance with the NYSDEC CP-43: Groundwater Monitoring Well Decommissioning Policy, dated November 3, 2009 (CP-43). The stick-up well protection was removed, and the well was cut down to grade, followed by being grouted in-place to seal the well casing from the bottom of the well to grade; the surface was restored with concrete and was the same thickness as the surrounding area. This well was replaced by MW-09S, which was installed with a 5-ft screen centered around the shallow producing fracture at approximately 10 ft bgs.

Additional monitoring wells, previously installed by Vektor (MW-8, MW-10, MW-11, and MW-13), were decommissioned with the approval of NYSDEC, in accordance with CP-43, prior to IRM activities. Wells with stick-up well protection had the protectors removed, and the wells were cut down to grade prior to being grouted in-place. Similar to MW-9, decommissioned wells were grouted in-place to seal the well casings from the bottom of each well to grade; the surface of each well was restored with concrete and was the same thickness as the surrounding area. These monitoring wells were screened across the soil/bedrock interface, potentially creating vertical migration pathways, and were within the proposed building footprint. All well Decommissioning Records are provided in Appendix F.

Several 1-inch-diameter monitoring wells were indicated on previous maps at the Site. However, these wells were not observed by Haley & Aldrich of New York during Site Characterization, and no record of decommissioning is available.

4.2.1.3 Groundwater Development and Sampling

During a monitoring well gauging event on May 2, 2025, groundwater was encountered at depths ranging from 1.73 to 35.41 ft below top of casing. A groundwater contour map is provided on Figures 5A, 5B, and 5C, and the synoptic monitoring well gauging measurements are provided in Table I.

Following installation, monitoring wells were developed by surging a pump in the well several times to pull fine-grained material from the well. Development was completed when the water turbidity was 50 nephelometric turbidity units (NTUs) or less, or 10 well volumes were purged.

Haley & Aldrich of New York collected 16 groundwater samples (plus quality assurance/quality control [QA/QC] samples) from March 27 to April 18, 2025, for the following laboratory analysis:

- Target Compound List (TCL)VOCs by U.S. Environmental Protection Agency (EPA) Method 8260B;
- TCL SVOCs by EPA Method 8270C;
- Total and Dissolved Metals by EPA Method 6010/7471;
- PCBs by EPA Method 8082;
- Pesticides by EPA Method 8081;
- PFAS by EPA Method 1633; and
- 1,4-dioxane by EPA Method 8260BSIM.

Groundwater samples were collected for 1,4-dioxane and PFAS, in accordance with the protocols established in NYSDEC's April 2023 "Guidance for Sampling, Analysis, and Assessment of PFAS Under NYSDEC's Part 375 Remedial Programs" (April 2023 PFAS Guidance) and were transported under standard chain of custody to Alpha Analytical Laboratories, Inc. of Westborough, Massachusetts (Alpha). Alpha is an NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 11148) and was responsible for analyzing the samples as per the analyses and methods identified in this SSCR.

Groundwater monitoring wells were sampled utilizing low-flow sampling procedures. Prior to sampling, the water level was measured at each monitoring well using an electronic water level meter. Groundwater from each well was purged using low pumping rates (between 100 and 500 milliliters per minute) to limit drawdown of the water level. Dedicated disposable field equipment used at each well included high-density polyethylene and silicon tubing. Wells were purged until turbidity, pH, temperature, dissolved oxygen, and specific conductivity stabilized.

During sampling, MW-15S and MW-15D ran dry prior to stabilizing and were continuously monitored for recharge. Neither well recharged over the course of five days and were unable to be sampled during this sampling event between April 16 and April 21, 2025. Groundwater sampling logs are provided in Appendix I.

4.2.1.4 Assessment of Bedrock Fracture Connectivity

To better characterize the hydraulic connectivity between the bedrock fracture zones and assess the potential for lateral and vertical migration of contaminants prior to implementation of the IRM, pump and slug testing were conducted from May 14 to 16, 2025. The implementation techniques and results of the pump and slug tests are outlined below.

4.2.1.4.1. Short-Duration Pumping Test Implementation

Pumping tests were completed to evaluate monitoring well hydraulic connectivity by inducing a short-duration (approximately 15 minutes) drawdown at select monitoring well locations and observing the hydraulic response in surrounding wells. Short-duration pump testing was conducted at MW-14I and MW-16I, the two wells with the highest concentrations of CVOCs, which were identified as potential locations for the in-situ amendment injection program. Prior to testing, a synoptic round of water level measurements was collected from the monitoring well network installed under the SSC to establish baseline conditions. A cross-section, which includes the location of Level 3 fractures (identified through downhole geophysical logging), and TCE concentrations are presented in Figure 3C.

Solinist 3001 Levelogger® 5 datalogging pressure transducers were then installed in each of the newly installed monitoring wells, with the exception of MW-15S and MW-15D. After installing the transducers, a Solonist 3001 Barologger® 5 was deployed to record atmospheric pressure and allow for barometric compensation of the transducer data.

After installing the transducers and barologger, a submersible pump with an adjustable flow rate was lowered into MW-16I. Once the water level stabilized in the well following pump placement, a groundwater level measurement was taken prior to initiating pumping. The pump was then activated, and the flow rate was adjusted to approximately 0.30 gpm. Once a stable flow rate was achieved, pumping was conducted for a minimum of 15 minutes to induce approximately 15 ft of drawdown in each well.

Following pumping, the subject well was given enough time for the water level to recover at least 95 percent before pulling the pump. The pump was then decontaminated, and the same procedure was repeated at MW-14I.

4.2.1.4.2. Slug Test Implementation

Rising head slug tests were completed at select monitoring wells to estimate the bulk hydraulic conductivity in preparation for the in-situ amendment injection program. Slug testing was conducted at MW-14I, MW-16I, and MW-17D. MW-14I and MW-16I were selected, as they have the highest concentrations of CVOCs and were identified as potential injection locations for groundwater remediation. MW-17D was selected to collect hydraulic conductivity data upgradient of the suspected source area, where elevated CVOC concentrations were observed.

Prior to commencement of the slug test, a synoptic round of water level measurements was collected from the monitoring well network installed under the SSC to establish baseline, ambient groundwater elevation data. The transducers and barologger installed during pump testing at MW-14I and MW-16I remained in place during the slug testing program.

Immediately before removing a slug of water from each target well, a groundwater level measurement was recorded. A slug of water was then removed using a 2-inch disposable bailer. After each removal, the well was allowed to recover to at least 95 percent of its original water level before the next test was initiated. Three slug tests were performed at each well. Upon completion of the final test, transducers and barologgers were removed, and the data were downloaded for analysis.

4.2.1.4.3. Results

The objective of pump and slug testing was to better characterize the hydraulic connectivity between bedrock monitoring wells and assess the potential for lateral and vertical migration of CVOCs, and to collect data for designing the in-situ amendment injection program. Groundwater elevation hydrographs were developed using the transducer data collected during both pump and slug testing. These charts were used to evaluate hydraulic connectivity between the newly installed monitoring wells, specifically, whether wells are screened across the same or hydraulically connected water-bearing fractures. The groundwater elevation hydrographs from pump and slug testing are provided in Appendix J.

The charts from both testing methods indicate vertical connectivity between the intermediate and deep bedrock fracture zones within each well cluster. Rapid response times and pronounced drawdown/recovery curves were observed in the co-located deep wells during testing at MW-14I and MW-16I. Additionally, MW-17I exhibited rapid response during slug testing at MW-17D, suggesting vertical connectivity at that location as well.

During the MW-16I short-duration pumping test, a water level rise was recorded at monitoring well MW-17D. The reason for the water level rise is unknown, although instrument malfunction is suspected.

Limited response was observed in the other well clusters during pump and slug testing at MW-16I and slug testing at MW-17D. However, during pump testing at MW-14I, groundwater elevations in MW-09D dropped approximately 2.5 ft during pumping and began recovering immediately after the cessation of pumping. Additionally, MW-09D exhibited a response curve similar to MW-14I during slug testing.

The limited lateral response observed during testing may be attributed to the low yield of the wells, which restricted the ability to extract large volumes of groundwater at flow rates greater than 0.3 gpm, and the short duration of each test. Despite this, the low bulk hydraulic conductivity (K) values derived from slug test analyses at MW-16I (7.9 x 10^{-5} centimeters per second [cm/sec]) and MW-17D (9.4 x 10^{-5} cm/sec) suggest that horizontal off-site migration of CVOCs is not a significant concern. Slug test data were analyzed using the Bouwer-Rice solution, and the K values are shown in Table 2 below. The vertical connectivity between the intermediate and deep bedrock fracture zones observed at monitoring well clusters indicates that groundwater treatment in the zones with higher concentrations of CVOCs, e.g., the intermediate zones, could address elevated concentrations and the deep vertical zone within the same well cluster. While a strong vertical connectivity between the shallow and intermediate/deep bedrock fracture zones was not observed during the pump and slug testing, the vertical nature of the shallow fractures indicates the potential for connectivity and remains a viable zone for groundwater treatment. With a strong vertical connectivity, the deep monitoring zone can be used to confirm amendment distribution and evaluate effectiveness.

Table 2: Slug Test Results – Hydraulic Conductivity Values

Well ID	Slug Out 1	Slug Out 2	Slug Out 3	Overall Geometric Mean
MW-16I	7.3E-05	8.61E-05	7.7E-05	**7.9E-05**
MW-17D	1.2E-04	2.4E-05	2.7E-04	**9.4E-05**

Note:
Units are cm/sec

4.2.2 Soil Vapor Probe Installation

4.2.2.1 Soil Vapor Sampling Procedures

Soil vapor samples were collected in accordance with the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH, October 2006, Revised 2017 and 2024). Three soil vapor probes (SV-10, SV-13, and SV-14) were installed on the Site to 3 ft bgs, approximately 2 ft above the water table, which was observed at approximately 4 to 6 ft bgs on April 21, 2025.

The temporary vapor implants were installed with a hammer drill to advance a stainless-steel probe to the desired sample depth. Due to on-site factors, specifically the foundation level of the building graded with recycled concrete aggregate, a tracer gas was not able to be used at locations SV-10, SV-13, and SV-14. One to three implant volumes were purged prior to the collection of the soil vapor samples. Sampling occurred for the duration of eight hours.

Haley & Aldrich of New York collected three soil vapor samples. Samples were collected in appropriately sized (6-liter) Summa® canisters that were batch-certified clean by Alpha. Samples were analyzed for VOCs using EPA Method TO-15. The flow rate for both purging and sampling did not exceed 0.2 liters per minute (L/min). Sampling occurred for a duration of approximately eight hours. The soil vapor purge log is provided as Appendix K. The soil vapor sample locations are shown in Figure 4.

4.2.2.2 Off-Site Soil Vapor Investigation

Two soil vapor probes (SV-11 and SV-12) were installed in the sidewalk on Webster Avenue along the Site's eastern property boundary, as shown in Figure 4. The soil vapor probes were installed to 2 ft bgs, approximately 3 ft above the water table, which was observed at approximately 4 to 6 ft bgs. A sidewalk

closure permit was obtained through the New York City Department of Transportation (NYCDOT) prior to performing soil vapor sampling. A tracer gas was used in accordance with NYSDOH protocols to serve as a QA/QC measure to verify the integrity of the soil vapor probe seal at locations SV-11 and SV-12. At the conclusion of the sampling round, tracer monitoring was performed a second time, at SV-11 and SV-12, to confirm the continued integrity of the probe seals.

Any remaining off-site soil vapor and indoor air sampling as described in the SSCWP will be conducted during the upcoming heating season, pending access approvals. The results of any additional sampling will be presented under separate cover.

4.2.3 Quality Assurance/Quality Control

The SSC and associated sampling were conducted in accordance with the Quality Assurance Project Plan (QAPP) provided in the SSCWP. The sampling program included several types of QA/QC samples and measures to ensure the usability of the data, as described in the SSCWP. QA/QC samples included equipment/field blanks, trip blanks, sample duplicates, and matrix spike/matrix spike duplicates (MS/MSDs).

When applicable, the sample result summary tables list the laboratory method detection limit (MDL) at which a compound was non-detectable. The laboratory results were reported to the sample-specific practical quantitation limit (PQL), equal to the sample-specific MDL, supported by the instrument calibrations.

The reliability of laboratory data is supported by compliance with sample holding times and laboratory MDLs below cleanup criteria. The accuracy and precision of the laboratory analytical methods were maintained by using calibration and calibration verification procedures, laboratory control samples, and surrogate, matrix, and analytical spikes. A review of the laboratory data packages indicates that holding times were met, except for nitrate analysis of groundwater sampled on April 18, 2025, due to a laboratory error. Nitrate analysis of groundwater will be used to aid in the implementation of the IRM and does not impact the findings of the SSC. Less than 1 percent of results, specifically SVOC compounds, were rejected due to low surrogate recovery and low laboratory control sample (LCS) recovery. No other significant non-conformance issues were reported. Analytical laboratory reports are provided in Appendix L. Data have been validated as detailed below in Section 6.4. Data Usability Summary Reports (DUSRs) are included in Appendix M.

4.2.4 Field Equipment Decontamination

Downhole drilling equipment was decontaminated between each boring by washing with an Alconox-based solution. Decontamination wastewater was contained in a wash pan and containerized in 55-gallon drums for disposal. Handheld sampling equipment was decontaminated by hand in an Alconox-based solution and triple-rinsed with deionized water. Decontamination liquids were temporarily contained in five-gallon buckets and then added to drums at the end of each workday.

4.2.5 Investigation-Derived Waste

Investigation-derived waste (IDW) generated during well installation and groundwater sampling consisted of soil and rock cuttings, development water, purge water, spent decontamination fluids, personal protective equipment (PPE), and disposable sampling equipment. Soil and rock cuttings from well

installation were containerized on the Site in New York State Department of Transportation (NYSDOT)-approved 55-gallon drums pending characterization and off-site disposal. Purge and development water from the monitoring wells and spent decontamination fluids were containerized on the Site in NYSDOT -approved 55-gallon drums pending characterization and off-site disposal. Personal PPE sampling equipment and other disposable products were discarded as solid waste.

4.2.6 Reporting

During the implementation of the NYSDEC-approved SSCWP, daily field reports (DFRs) were provided to the NYSDEC. DFRs included a summary of sampling and field activities, investigation progress updates, and photographs of field work. The daily reports are included in Appendix N.

5. Health and Safety

The work outlined above was completed under a Site-specific Health and Safety Plan (HASP), appended to the SSCWP as Appendix O. The HASP was prepared in accordance with Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response (HAZWOPER) regulations. Work was completed in Level D PPE.

5.1 COMMUNITY AIR MONITORING PLAN

The Community Air Monitoring Plan (CAMP) was run throughout the duration of all ground intrusive activities as outlined in the SSCWP. CAMP data were provided to the NYSDEC in the DFRs included in Appendix N. During the SSC, air monitoring was performed at one upwind and one downwind location. No visible dust was observed leaving the Site perimeter during intrusive SSC activities. In addition to CAMP running daily, Haley & Aldrich of New York personnel continually monitored for signs of odors or visible dust. Air monitoring logs are attached to the DFRs, provided in Appendix N.

6. Contaminants of Concern and Nature and Extent of Contamination

6.1 APPLICABLE STANDARDS

Groundwater analytical results were compared to 6 NYCRR Part 703.5 NYSDEC T.O.G.S. 1.1.1 AWQS and Guidance Values (GVs) for Class GA Water. Emerging contaminants PFOA and PFOS were compared to the GVs for PFOA and PFOS outlined in the NYSDEC April 2023 PFAS Guidance. The emerging contaminant 1,4-dioxane was compared to the GV as set by NYSDEC in March 2023.

No standard currently exists for soil vapor samples in New York State.

6.2 GROUNDWATER SAMPLING RESULTS

Tables II-A to II-F summarize the analytical results from the groundwater sampling event. Figures 3A to 3C provide the groundwater monitoring well locations. Figures 6A, 6B, and 6C provide summaries of the March and April 2025 groundwater data exceedances, including emerging contaminants detected in groundwater.

6.2.1 Volatile Organic Compounds

Fifteen of the 17 groundwater samples collected, including the duplicate sample from MW-16D, reported one or more VOCs detected above the AWQS: 1,1-dichloroethane (maximum concentration of 62 µg/L in MW-16I), chloroform (maximum concentration of 36 µg/L in MW-17D), PCE (maximum concentration of 5.9 µg/L in MW-17S), 1,1,1-trichloroethane (maximum concentration of 1,900 µg/L in MW-16I), toluene (maximum concentration of 40 µg/L in MW-16I), TCE (maximum concentration of 2,500 µg/L in MW-16I), cis-1,2-dichloroethene (maximum concentration of 13 µg/L in MW-17D), benzene (maximum concentration of 2.6 µg/L in MW-15I), and 1,1-dichloroethene (maximum concentration of 110 µg/L in MW-16I).

No other VOCs were detected above the AWQS standard in the groundwater samples analyzed.

6.2.2 Semi-Volatile Organic Compounds

Four of the 17 groundwater samples collected, including the duplicate sample from MW-16D, reported one or more SVOCs detected above the AWQS. The maximum concentrations were all observed in MW-17D: phenol (2.5 µg/L), benzo(a)anthracene (0.04 µg/L), benzo(b)fluoranthene (0.07 µg/L), benzo(k)fluoranthene (0.05 µg/L), chrysene (0.05 µg/L), and indeno(1,2,3-cd)pyrene (0.08 µg/L).

No other SVOCs were detected above the AWQS standard in the groundwater samples analyzed.

6.2.3 Polychlorinated Biphenyls

No PCBs were detected above the AWQS in the groundwater samples analyzed.

6.2.4 Dissolved Metals

All of the 17 groundwater samples collected, including the duplicate sample from MW-16D, reported one or more dissolved metals detected above the AWQS: chromium (maximum concentration of 481.3 µg/L in MW-15I), chromium VI hexavalent (maximum concentration of 488 µg/L in MW-15I), manganese (maximum concentration of 523.9 µg/L in MW-18I), selenium (maximum concentration of 19.1 µg/L in MW-15I), sodium (maximum concentration of 206,000 µg/L in MW-15I), and thallium (maximum concentration of 0.5 µg/L in MW-15I).

No other dissolved metals were detected above the AWQS in the groundwater samples analyzed.

6.2.5 Total Metals

All of the 17 groundwater samples collected, including the duplicate sample from MW-16D, reported one or more total metals detected above the AWQS, including chromium (maximum concentration of 519.4 µg/L in MW-15I), chromium VI hexavalent (maximum concentration of 493 µg/L in MW-15I), manganese (maximum concentration of 429 µg/L in MW-18I), selenium (maximum concentration of 17.4 µg/L in MW-15I), sodium (maximum concentration of 207,000 µg/L in MW-15I), thallium (maximum concentration 0.58 µg/L in MW-15I), and iron (maximum concentration 2,660 µg/L in MW-09D).

No other total metals were detected above the AWQS in the groundwater samples analyzed.

6.2.6 Pesticides

One of the 17 groundwater samples collected reported one pesticide, alpha-BHC (0.046 µg/L in MW-17D), above the AWQS.

No other pesticides were detected above the AWQS in the groundwater samples analyzed.

6.2.7 Emerging Contaminants

Concentrations of 1,4-dioxane were compared to the GV of 0.35 µg/L issued on March 15, 2023, by the NYSDEC. PFOA/PFOS compounds in groundwater are compared to the NYSDEC March 2023 GV of 6.7 nanograms per liter (ng/L) and 2.7 ng/L, respectively.

PFOS was detected above the GV of 2.7 ng/L in 15 of the 17 groundwater samples, including the two duplicates from MW-16S and MW-16D, at a maximum concentration of 70.4 ng/L in MW-14S. PFOA was detected above the GV of 6.7 ng/L in 14 of the 17 groundwater samples, including the two duplicates from MW-16S and MW-16D, at a maximum concentration of 67.9 ng/L in MW-15I.

The compound 1,4-dioxane was not detected above the GV of 0.35 µg/L in any groundwater sample.

6.3 SOIL VAPOR SAMPLING RESULTS

Table III provides a summary of the analytical results from the soil vapor and ambient air sampling event. Figure 4 provides the soil vapor and ambient air sampling locations, with a summary of soil vapor and ambient air data from the sampling event provided in Figure 7. The soil vapor purge log is provided in Appendix K.

Total VOC concentrations in soil vapor ranged from 132.97 micrograms per cubic meter (µg/m^3) in SV-10 to a maximum concentration of 349.38 µg/m^3 in SV-14. Total CVOC concentrations in soil vapor ranged from 30.20 µg/m^3 in SV-11 to a maximum concentration of 85.87 µg/m^3 in SV-14. Total BTEX concentrations in soil vapor ranged from 31.52 µg/m^3 in SV-12 to a maximum concentration of 46.72 µg/m^3 in SV-14.

One ambient air sample was taken during the April 21, 2025, sampling event. Total VOC concentrations were reported at a concentration of 76.36 µg/m^3. Total CVOC concentrations in the ambient air sample were below the laboratory detection limits. Total BTEX concentrations in the ambient air sample were reported at a concentration of 10.32 µg/m^3.

6.4 DATA VALIDATION

DUSRs were created to confirm the compliance of methods with the protocols described in the NYSDEC Analytical Services Protocol (ASP) and are provided in Appendix M.

6.5 DATA USE

Validated analytical data, supplied in ASP Category B Data Packages in Appendix M, is in the process of being submitted to the NYSDEC EQuIS database in an Electronic Data Deliverable (EDD) package. Correspondence with NYSDEC regarding the upload of the EDDs to the NYSDEC EQuIS database will be included in the final SSCR.

7. Conceptual Site Model

7.1 AREAS OF CONCERN

After the SSC as described above, the following Areas of Concern (AOCs) were identified at the Site:

7.1.1 AOC 1 – Impacts in Groundwater

VOCs, specifically CVOCs, were detected above the NYSDEC AWQS in groundwater at the Site and are likely the result of historical Site use and/or historical use of the adjoining properties, such as the service center and auto repair shop located south of the Site at 3521 Webster Avenue. CVOC AWQS exceedances were primarily detected around MW-16I and MW-14I, located in the western portion of the Site.

7.1.2 AOC 2 – Impacts in Soil Vapor

VOCs, including petroleum-related VOCs (BTEX) and CVOCs, are present in the vapor phase at the Site and are likely the result of historical Site use and/or historical use of the adjoining properties. BTEX and PCE were detected in soil vapor samples above laboratory detection limits across the Site. Additionally, TCE was detected along the southern portion of the Site.

7.2 CONSIDERATIONS REGARDING ON-SITE AND OFF-SITE SOURCES

Analytical results identified CVOCs, specifically TCE and 1,1,1-TCA, in groundwater samples in the western portion of the Site. CVOCs, specifically TCE and PCE, were also detected in soil vapor samples; concentrations of TCE were detected Site-wide, with concentrations relatively consistent across the Site. The CVOCs in groundwater and soil vapor can likely be attributed to the historic operations of the Site, including automotive repair and multiple manufacturing companies.

Additionally, elevated BTEX concentrations were detected in soil vapor samples with concentrations relatively consistent across the Site. The BTEX in soil vapor can likely be attributed to the historic operations of the Site and/or historical site use in the adjoining properties, such as the neighboring service center and/or auto repair shop located south of the Site.

8. Human Health and Environmental Risk Evaluation

8.1 HUMAN HEALTH RISK EVALUATION

A qualitative exposure assessment consists of characterizing the exposure setting (including the physical environment and potentially exposed human populations), identifying exposure pathways, and evaluating chemical fate and transport. An exposure pathway describes the means by which an individual may be exposed to contaminants originating from a site. An exposure pathway has the following five elements:

1. Receptor population;
2. Contaminant source;
3. Contaminant release and transport mechanism;
4. Point of exposure; and
5. Route of exposure.

An exposure pathway is complete when all five elements of an exposure pathway are documented; a potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway is not documented but could reasonably occur. An exposure pathway may be eliminated from further evaluation when any one of the five elements comprising an exposure pathway does not exist in the present and will not exist in the future.

8.1.1 Receptor Population

The receptor population includes the people who are or may be exposed to contaminants at a point of exposure. The identification of potential human receptors is based on the characteristics of the site, the surrounding land uses, and the probable future land uses. Receptors would include the construction/maintenance workers who may be employed to perform work on the property. An additional receptor population may include occupants adjacent to the Site, who may be exposed to contaminants from potential migration in groundwater. Exposure routes would include direct contact activities and/or inhalation of soil vapor during ground-intrusive activities (i.e., installation of monitoring wells below the building sub-slab).

The Site owner plans to develop the first floor for commercial and/or office use, consistent with surrounding property use and zoning. Exposed receptors under the future use scenario may compromise residents of the building, indoor employees, outdoor employees (e.g., groundskeepers or maintenance staff), and construction workers who may be employed at or perform work on the property. Site visitors may also be considered receptors; however, their exposure would be similar to that of the indoor employees, but at a lesser frequency and duration.

8.1.2 Contaminant Sources

The source of contamination is defined as either the source of contaminant release to the environment (such as a waste disposal area or point of discharge) or the impacted environmental medium (soil, air, water) at the point of exposure. Sections 6 and 7 discuss the COCs present in the Site media at elevated concentrations above background levels. In general, these are CVOCs in groundwater and petroleum-related VOCs and CVOCs in sub-grade soil vapor.

8.1.3 Exposure Routes and Mechanisms

Contaminant release and transport mechanisms carry contaminants from the source to points where people may be exposed and are specific to the type of contaminant and Site use. This would include the indoor vapor intrusion pathway, also referred to as "soil vapor intrusion."

8.1.4 Exposure Assessment

Based on the above assessment, the potential exposure pathways for the current and future use conditions are listed below.

Current Use Scenario

Site contaminants of concern include CVOCs in groundwater and petroleum-related VOCs and CVOCs in soil vapor. Under current conditions, the likelihood of exposure to groundwater and soil vapor is limited for both on-site and off-site receptor populations. The Site is currently under development with no residents. In addition, the Site is secured and inaccessible to the public during construction activities.

Remediation Scenario

The exposure element exists for each pathway during the remediation phase. The overall risk will be minimized by the continued implementation of the Site-specific HASP; localized monitoring of organic vapors; community air monitoring on the Site perimeter for particulates and VOCs where work is completed outdoors, as applicable; vapor and dust suppression techniques; and use of appropriate PPE. Additionally, the Site will be remediated under an IRMWP. In addition, the Site will be secured and inaccessible to the public during remedial activities.

Future Use Scenario

Under the proposed future condition (after remediation), residual contaminants may remain on the Site. The remaining contaminants would include those listed in the current conditions. If contaminants remain on the Site after remediation, the route of exposure will be mitigated by proper installation/maintenance of engineering controls such as an active sub-slab depressurization system and implementation of institutional controls, such as land use and groundwater use restrictions.

8.2 FISH AND WILDLIFE IMPACT ANALYSIS

NYSDEC DER-10 requires an on-site and off-site Fish and Wildlife Resource Impact Analysis if the stipulated criteria are met. The Site, which was developed in the 1940s and operated with various commercial garages, auto repair, and manufacturing operations, is located in the Norwood neighborhood of Bronx, New York. The Site provides little or no wildlife habitat or food value and/or access to the detected subsurface contamination. No natural waterways are present on or directly adjacent to the Site. The proposed future use of the Site is for residential and commercial purposes. Based on the requirements stipulated in Section 3.10 and Appendix 3C of DER-10, there was no need to prepare a Fish and Wildlife Resource Impact Analysis for the Site.

9. Conclusions and Recommendations

9.1 CONCLUSIONS

9.1.1 Groundwater Characterization

Groundwater data gaps from the Draft SCR submitted by vEKtor, dated July 2024, have been addressed through the installation of 18 new permanent groundwater monitoring wells. The extent of contamination of CVOCs around MW-9 has been identified, as results indicate a likely source area around MW-16I, with additional high concentrations in MW-14I. The results from this SSC indicate less contamination than the original MW-9, which was abandoned during this scope of work. The new data collected in 2025 sufficiently detail the lateral and vertical extent of contamination from the source area. The data also suggest the possibility of an additional source area from neighboring, off-site properties, such as the service center and auto repair shop to the south at 3521 Webster Avenue, due to the presence of BTEX compounds.

Deep wells installed during this SSC generally show a significant downward trend in contamination levels compared to the intermediate wells. CVOCs, specifically 1,1,1-TCA and TCE, in MW-09I, MW-14I, and MW-15I were detected at elevated concentrations, while corresponding deep wells either ran dry during development (MW-15D) or were reported as non-detect (MW-09D and MW-14D). Concentrations of 1,1,1-TCA and TCE lowered by an order of magnitude from MW-16I to MW-16D. While MW-17D and MW-18D contained higher concentrations of 1,1,1-TCA and TCE than their corresponding intermediate wells, the highest concentrations remain in the original source area within the intermediate level and specifically MW-16I.

Geophysical logging indicated no upward or downward flow in the deep boreholes under ambient conditions, with the exception of MW-16D. At this location, downward flow observed under both ambient and pumping conditions is suspected to be due to leakage around the bottom of the steel casing, which was set at 4.8 ft bgs. Under pumping conditions, upward flow was detected in all boreholes except MW-16D, with rates reaching up to 0.2 gpm, though most were at or below 0.07 gpm. These minimal flow rates, relative to the upward pumping rate, suggest that the observed fractures are not highly transmissive.

The overall downward trend in contamination levels in deep wells relative to intermediate wells, the absence of flow under ambient conditions, and the limited flow under pumping conditions indicate that vertical migration of CVOCs is unlikely. Therefore, additional vertical delineation is not warranted.

9.1.2 Bedrock Fracture Connectivity

Baseline data collected using transducers qualitatively inferred hydraulic connectivity between the fracture zones, providing initial insights into potential migration pathways. This supplemental data helped establish an understanding of horizontal and vertical migration of contamination through the identified fracture zones.

As described above in Section 4.2.1.4, additional assessment of bedrock fracture connectivity, including pump and slug testing at select locations, was conducted in preparation for the IRM. Results from both testing methods indicate vertical connectivity between the intermediate and deep bedrock fracture zones

within each well cluster. Rapid response times and pronounced drawdown/recovery curves were observed in deep wells during testing at MW-14I and MW-16I. Additionally, MW-17I responded quickly during slug testing at MW-17D, further supporting vertical connectivity. Limited lateral response was observed in most clusters during testing, and slug test results yielded low hydraulic conductivity values. These findings suggest that horizontal migration of CVOCs is limited and that off-site migration is not a significant concern. Observations made regarding vertical and horizontal connectivity were used to inform the development of the groundwater remediation strategy presented in the IRMWP.

9.1.3 Soil Vapor Characterization

Soil vapor data gaps from the Draft SCR have been addressed through the installation and evaluation of on-site and Webster Avenue soil vapor points. The extent of soil vapor impacts on the Site indicates the need for an active sub-slab depressurization system, which will be presented in an IRMWP that will be submitted under separate cover. Soil vapor results indicate that impacts from off-site properties, such as the service center or auto repair shop, may be impacting on-site soil vapor as seen in the presence of BTEX compounds. Additional attempts will be made to obtain access for soil vapor intrusion sampling at nearby off-site properties during the IRM or during Site Management.

Except for the potential soil vapor sampling at nearby off-site properties, no additional data collection is proposed or necessary prior to implementation of the IRM.

10. References

1. Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 (Revised 2017 and 2024).

2. Haley & Aldrich of New York, 2025. Supplemental Site Characterization Work Plan, 3547 Webster Avenue, Bronx, New York. March 2025.

3. New York State Department of Environmental Conservation, Part 375 Title 6 of the New York Compilation of Codes, Rules, and Regulations, Effective 14 December 2006.

4. New York State Department of Environmental Conservation, DEC Policy, CP-43: Groundwater Monitoring Well Decommissioning Policy, Effective 3 November 2009.

5. New York State Department of Environmental Conservation, Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), April 2023.

5. Partner Assessment Corporation, Inc. “Phase I Environmental Site Assessment Report,” May 2019.

6. ProGea, Inc. “Subsurface Investigation Report,” October 2019.

7. Program Policy DER-10, “Technical Guidance for Site Investigation and Remediation,” New York State Department of Environmental Conservation, May 2010.

8. vEKtor consultants. “Draft Site Characterization Report,” July 2024.

9. vEKtor consultants. “Remedial Investigation Report,” November 2022.

10. vEKtor consultants. “Updated Remedial Investigation Report,” May 2023.

TABLES

TABLE I
SYNOPTIC MONITORING WELL GAUGING
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Synoptic Water Level Measurement Log

PROJECT	3547 Webster Avenue
LOCATION	Bronx NY
CLIENT	3547 Webster Avenue LLC
H&A FILE NO.	211776
PROJECT MANAGER	M. Levy
FIELD REP.	J. Mastro
GAUGING DATE	4/16/2025
WEATHER	43-51°F; Overcast

MONITORING WELL ID	TIME	DEPTH TO WATER (FT BELOW TOC)	DEPTH TO BOTTOM (FT BELOW TOC)	TOP OF CASING (FT)	GROUNDWATER ELEVATION (FT)
MW-09S	7:30	1.34	13.2	102.47	101.13
MW-09I	7:35	1.8	24.34	102.05	100.25
MW-09D	7:40	2.06	39.61	102.13	100.07
MW-14S	7:45	2.75	11.3	103.04	100.29
MW-14I	7:50	3.4	28.28	103.18	99.78
MW-14D	7:55	3.15	43.4	103.19	100.04
MW-15S	8:00	5.56	10.7	103.22	97.66
MW-15I	8:05	5.12	24.8	103.22	98.1
MW-15D	8:10	31.4	40.88	104.08	72.68
MW-16S	8:15	2.24	14.71	102.87	100.63
MW-16I	8:20	4.13	34.55	102.9	98.77
MW-16D	8:25	5.14	41.7	103.01	97.87
MW-17S	8:30	3.02	12.4	102.98	99.96
MW-17I	8:35	2.7	24.91	102.87	100.17
MW-17D	8:40	5.2	39	102.96	97.76
MW-18S	8:45	3.7	13.14	103.61	99.91
MW-18I	8:50	4.48	29.07	104.27	99.79
MW-18D	8:55	8.38	40.71	104.12	95.74

Comments:
1. Monitoring wells MW-09 through MW-18 (shallow, intermediate and deep) were surveyed by DPK Consulting on 2 May 2025
2. Wells were gauged on April 16, 2025
3. Elevation refers to the North American Vertical Datum of 1988 (NAVD88).
4. Groundwater measurements from MW-15S and MW-15D were taken before wells ran dry.

TABLE II - A
SUMMARY OF WATER QUALITY DATA - VOCs
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria										
Location Name	New York TOGS	MW-09D	MW-09I	MW-09S	MW-14D	MW-14I	MW-14S	MW-15I	MW-16D	MW-16D	MW-16I
Sample Name	111 Ambient	MW-09D_20250331	MW-09I_20250418	MW-09S_20250331	MW-14D_20250331	MW-14I_20250418	MW-14S_20250418	MW-15I_20250417	MW-16D_20250327	DUP-01_20250327	MW-16I_20250421
Sample Date	Water Quality	03/31/2025	04/18/2025	03/31/2025	03/31/2025	04/18/2025	04/18/2025	04/17/2025	03/27/2025	03/27/2025	04/21/2025
Lab Sample ID	Standards	L2518995-02	L2524078-03	L2518995-03	L2518995-01	L2524078-04	L2524078-02	L2523897-03	L2518285-01	L2518285-02	L2524502-04
Volatile Organic Compounds (ug/L)											
1,1,1,2-Tetrachloroethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,1,1-Trichloroethane	5	ND (2.5)	**310**	ND (2.5)	ND (2.5)	**1200**	**6.1**	3.6	**760**	**760**	**1900**
1,1,2,2-Tetrachloroethane	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (5)	ND (0.5)	ND (0.5)	ND (2.5)	ND (2.5)	ND (12)
1,1,2-Trichloroethane	1	ND (1.5)	ND (7.5)	ND (1.5)	ND (1.5)	ND (15)	ND (1.5)	ND (1.5)	ND (7.5)	ND (7.5)	ND (38)
1,1-Dichloroethane	5	ND (2.5)	**38**	ND (2.5)	ND (2.5)	**23 J**	ND (2.5)	ND (2.5)	**12**	**13**	**62**
1,1-Dichloroethene	5	ND (0.5)	**32**	ND (0.5)	ND (0.5)	**38**	ND (0.5)	ND (0.5)	**37**	**39**	**110**
1,1-Dichloropropene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,2,3-Trichlorobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,2,3-Trichloropropane	0.04	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,2,4,5-Tetramethylbenzene	5	ND (2)	ND (10)	ND (2)	ND (2)	ND (20)	ND (2)	ND (2)	ND (10)	ND (10)	ND (50)
1,2,4-Trichlorobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,2,4-Trimethylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	ND (2)	ND (10)	ND (2)	ND (2)	ND (20)	ND (2)	ND (2)	ND (10)	ND (10)	ND (50)
1,2-Dichlorobenzene	3	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,2-Dichloroethane	0.6	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (5)	ND (0.5)	ND (0.5)	ND (2.5)	ND (2.5)	ND (12)
1,2-Dichloroethene (total)	NA	ND (2.5)	9 J	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	2 J	ND (12)	ND (12)	ND (62)
1,2-Dichloropropane	1	ND (1)	ND (5)	ND (1)	ND (1)	ND (10)	ND (1)	ND (1)	ND (5)	ND (5)	ND (25)
1,3,5-Trimethylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,3-Dichlorobenzene	3	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,3-Dichloropropane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,3-Dichloropropene	0.4	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (5)	ND (0.5)	ND (0.5)	ND (2.5)	ND (2.5)	ND (12)
1,4-Dichlorobenzene	3	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
1,4-Diethylbenzene	NA	ND (2)	ND (10)	ND (2)	ND (2)	ND (20)	ND (2)	ND (2)	ND (10)	ND (10)	ND (50)
1,4-Dioxane	0.35	ND (250) J	ND (1200)	ND (250) J	ND (250) J	ND (2500)	ND (250)	ND (250)	ND (1200)	ND (1200)	ND (6200)
2,2-Dichloropropane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
2-Butanone (Methyl Ethyl Ketone)	50	ND (5)	ND (25)	ND (5)	ND (5)	ND (50)	ND (5)	ND (5)	ND (25)	ND (25)	ND (120)
2-Chlorotoluene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
2-Hexanone (Methyl Butyl Ketone)	50	ND (5)	ND (25)	ND (5)	ND (5)	ND (50)	ND (5)	ND (5)	ND (25)	ND (25)	ND (120)
2-Phenylbutane (sec-Butylbenzene)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
4-Chlorotoluene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	ND (2)	ND (10)	ND (2)	ND (2)	ND (20)	ND (2)	ND (2)	ND (10)	ND (10)	ND (50)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND (5)	ND (25)	ND (5)	ND (5)	ND (50)	ND (5)	ND (5)	ND (25)	ND (25)	ND (120)
Acetone	50	ND (5)	ND (25)	2.9 J	4.6 J	ND (50)	4 J	25	ND (25)	ND (25)	ND (120)
Acrylonitrile	5	ND (5)	ND (25)	ND (5)	ND (5)	ND (50)	ND (5)	ND (5)	ND (25)	ND (25)	ND (120)
Benzene	1	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (5)	ND (0.5)	**2.6**	ND (2.5)	ND (2.5)	ND (12)
Bromobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)

TABLE II - A
SUMMARY OF WATER QUALITY DATA - VOCs
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria										
Location Name	New York TOGS	MW-09D	MW-09I	MW-09S	MW-14D	MW-14I	MW-14S	MW-15I	MW-16D	MW-16D	MW-16I
Sample Name	111 Ambient	MW-09D_20250331	MW-09I_20250418	MW-09S_20250331	MW-14D_20250331	MW-14I_20250418	MW-14S_20250418	MW-15I_20250417	MW-16D_20250327	DUP-01_20250327	MW-16I_20250421
Sample Date	Water Quality	03/31/2025	04/18/2025	03/31/2025	03/31/2025	04/18/2025	04/18/2025	04/17/2025	03/27/2025	03/27/2025	04/21/2025
Lab Sample ID	Standards	L2518995-02	L2524078-03	L2518995-03	L2518995-01	L2524078-04	L2524078-02	L2523897-03	L2518285-01	L2518285-02	L2524502-04
Bromodichloromethane	50	ND (0.5)	ND (2.5)	0.52	ND (0.5)	ND (5)	ND (0.5)	ND (0.5)	ND (2.5)	ND (2.5)	ND (12)
Bromoform	50	ND (2)	ND (10)	ND (2)	ND (2)	ND (20)	ND (2)	ND (2)	ND (10)	ND (10)	ND (50)
Bromomethane (Methyl Bromide)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Carbon disulfide	60	ND (5)	ND (25)	ND (5)	ND (5)	ND (50)	ND (5)	ND (5)	ND (25)	ND (25)	ND (120)
Carbon tetrachloride	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (5)	ND (0.5)	ND (0.5)	ND (2.5)	ND (2.5)	ND (12)
Chlorobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Chlorobromomethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Chloroethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Chloroform (Trichloromethane)	7	1.8 J	**8.9 J**	**8.1**	3.8	ND (25)	4.1	5.9	5.9 J	6.2 J	ND (62)
Chloromethane (Methyl Chloride)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
cis-1,2-Dichloroethene	5	ND (2.5)	**9 J**	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	2 J	ND (12)	ND (12)	ND (62)
cis-1,3-Dichloropropene	0.4	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (5)	ND (0.5)	ND (0.5)	ND (2.5)	ND (2.5)	ND (12)
Cymene (p-Isopropyltoluene)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Dibromochloromethane	50	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (5)	ND (0.5)	ND (0.5)	ND (2.5)	ND (2.5)	ND (12)
Dibromomethane	5	ND (5)	ND (25)	ND (5)	ND (5)	ND (50)	ND (5)	ND (5)	ND (25)	ND (25)	ND (120)
Dichlorodifluoromethane (CFC-12)	5	ND (5)	ND (25)	ND (5)	ND (5)	ND (50)	ND (5)	ND (5)	ND (25)	ND (25)	ND (120)
Ethyl Ether	NA	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Ethylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Hexachlorobutadiene	0.5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Isopropylbenzene (Cumene)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
m,p-Xylenes	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Methyl Tert Butyl Ether (MTBE)	10	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	1.7 J	ND (12)	ND (12)	ND (62)
Methylene chloride (Dichloromethane)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Naphthalene	10	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
n-Butylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
n-Propylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
o-Xylene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Styrene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
tert-Butylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Tetrachloroethene	5	0.2 J	ND (2.5)	0.18 J	0.2 J	ND (5)	0.18 J	0.51	ND (2.5)	ND (2.5)	ND (12)
Toluene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	**11 J**	ND (2.5)	**6.4**	4 J	ND (12)	**40 J**
trans-1,2-Dichloroethene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
trans-1,3-Dichloropropene	0.4	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (5)	ND (0.5)	ND (0.5)	ND (2.5)	ND (2.5)	ND (12)
trans-1,4-Dichloro-2-butene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Trichloroethene	5	0.34 J	**610**	2 J	0.38 J	**1400**	**9**	**11**	**690**	**720**	**2500**
Trichlorofluoromethane (CFC-11)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)
Vinyl acetate	NA	ND (5)	ND (25)	ND (5)	ND (5)	ND (50)	ND (5) J	ND (5)	ND (25)	ND (25)	ND (120)
Vinyl chloride	2	ND (1)	0.74 J	ND (1)	ND (1)	ND (10)	ND (1)	ND (1)	ND (5)	ND (5)	ND (25)
Xylene (Total)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (12)	ND (12)	ND (62)

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

-: Not Analyzed

J: Value is estimated.

F: Results are considered to be an estimated maximum concentration

NA: Not Applicable

ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.

- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.

- Grey shading indicates an exceedance of the AWQS criteria.

TABLE II - A
SUMMARY OF WATER QUALITY DATA - VOCs
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria								
Location Name	New York TOGS	MW-16S	MW-16S	MW-17D	MW-17I	MW-17S	MW-18D	MW-18I	MW-18S
Sample Name	111 Ambient	MW-16S_20250418	DUP-02_20250418	MW-17D_20250327	MW-17I_20250421	MW-17S_20250421	MW-18D_20250417	MW-18I_20250417	MW-18S_20250417
Sample Date	Water Quality	04/18/2025	04/18/2025	03/27/2025	04/21/2025	04/21/2025	04/17/2025	04/17/2025	04/17/2025
Lab Sample ID	Standards	L2524078-05	L2524078-07	L2518285-03	L2524502-03	L2524502-02	L2523897-05	L2523897-06	L2523897-07
Volatile Organic Compounds (ug/L)									
1,1,1,2-Tetrachloroethane	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,1,1-Trichloroethane	5	**9**	-	**190**	4	ND (6.2)	**200**	**5.5**	**12**
1,1,2,2-Tetrachloroethane	5	ND (0.5)	-	ND (2)	ND (0.5)	ND (1.2)	ND (1.2)	ND (0.5)	ND (0.5)
1,1,2-Trichloroethane	1	ND (1.5)	-	ND (6)	ND (1.5)	ND (3.8)	ND (3.8)	ND (1.5)	ND (1.5)
1,1-Dichloroethane	5	ND (2.5)	-	**33**	ND (2.5)	ND (6.2)	**5.5 J**	1.5 J	ND (2.5)
1,1-Dichloroethene	5	0.89	-	**42**	0.56	ND (1.2)	**14**	0.55	ND (0.5)
1,1-Dichloropropene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,2,3-Trichlorobenzene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,2,3-Trichloropropane	0.04	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,2,4,5-Tetramethylbenzene	5	ND (2)	-	ND (8)	ND (2)	ND (5)	ND (5)	ND (2)	ND (2)
1,2,4-Trichlorobenzene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,2,4-Trimethylbenzene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	ND (2)	-	ND (8)	ND (2)	ND (5)	ND (5)	ND (2)	ND (2)
1,2-Dichlorobenzene	3	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,2-Dichloroethane	0.6	ND (0.5)	-	ND (2)	ND (0.5)	ND (1.2)	ND (1.2)	ND (0.5)	ND (0.5)
1,2-Dichloroethene (total)	NA	1.3 J	-	13	1.3 J	2.3 J	10	8.2	ND (2.5)
1,2-Dichloropropane	1	ND (1)	-	ND (4)	ND (1)	ND (2.5)	ND (2.5)	ND (1)	ND (1)
1,3,5-Trimethylbenzene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,3-Dichlorobenzene	3	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,3-Dichloropropane	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,3-Dichloropropene	0.4	ND (0.5)	-	ND (2)	ND (0.5)	ND (1.2)	ND (1.2)	ND (0.5)	ND (0.5)
1,4-Dichlorobenzene	3	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
1,4-Diethylbenzene	NA	ND (2)	-	ND (8)	ND (2)	ND (5)	ND (5)	ND (2)	ND (2)
1,4-Dioxane	0.35	ND (250)	-	ND (1000)	ND (250)	ND (620)	ND (620)	ND (250)	ND (250)
2,2-Dichloropropane	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
2-Butanone (Methyl Ethyl Ketone)	50	ND (5)	-	ND (20)	ND (5)	ND (12)	ND (12)	ND (5)	ND (5)
2-Chlorotoluene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
2-Hexanone (Methyl Butyl Ketone)	50	ND (5)	-	ND (20)	ND (5) J	ND (12) J	ND (12)	ND (5)	ND (5)
2-Phenylbutane (sec-Butylbenzene)	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
4-Chlorotoluene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	ND (2)	-	ND (8)	ND (2)	ND (5)	ND (5)	ND (2)	ND (2)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND (5)	-	ND (20)	ND (5)	ND (12)	ND (12)	ND (5)	ND (5)
Acetone	50	ND (5)	-	ND (20)	4.6 J	ND (12)	5.5 J	2.5 J	1.9 J
Acrylonitrile	5	ND (5)	-	ND (20)	ND (5)	ND (12)	ND (12)	ND (5)	ND (5)
Benzene	1	ND (0.5)	-	ND (2)	ND (0.5)	ND (1.2)	ND (1.2)	ND (0.5)	ND (0.5)
Bromobenzene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)

TABLE II - A
SUMMARY OF WATER QUALITY DATA - VOCs
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria								
Location Name	New York TOGS	MW-16S	MW-16S	MW-17D	MW-17I	MW-17S	MW-18D	MW-18I	MW-18S
Sample Name	111 Ambient	MW-16S_20250418	DUP-02_20250418	MW-17D_20250327	MW-17I_20250421	MW-17S_20250421	MW-18D_20250417	MW-18I_20250417	MW-18S_20250417
Sample Date	Water Quality	04/18/2025	04/18/2025	03/27/2025	04/21/2025	04/21/2025	04/17/2025	04/17/2025	04/17/2025
Lab Sample ID	Standards	L2524078-05	L2524078-07	L2518285-03	L2524502-03	L2524502-02	L2523897-05	L2523897-06	L2523897-07
Bromodichloromethane	50	0.77	-	2.1	0.91	ND (1.2)	0.58 J	ND (0.5)	0.48 J
Bromoform	50	ND (2)	-	ND (8)	ND (2)	ND (5)	ND (5)	ND (2)	ND (2)
Bromomethane (Methyl Bromide)	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Carbon disulfide	60	ND (5)	-	ND (20)	ND (5)	ND (12)	ND (12)	ND (5)	ND (5)
Carbon tetrachloride	5	ND (0.5)	-	ND (2)	ND (0.5)	ND (1.2)	ND (1.2)	ND (0.5)	ND (0.5)
Chlorobenzene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Chlorobromomethane	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Chloroethane	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Chloroform (Trichloromethane)	7	**8.8**	-	**36**	**12**	**7.6**	3 J	1.7 J	6.6
Chloromethane (Methyl Chloride)	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
cis-1,2-Dichloroethene	5	1.3 J	-	**13**	1.3 J	2.3 J	**10**	**8.2**	ND (2.5)
cis-1,3-Dichloropropene	0.4	ND (0.5)	-	ND (2)	ND (0.5)	ND (1.2)	ND (1.2)	ND (0.5)	ND (0.5)
Cymene (p-Isopropyltoluene)	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Dibromochloromethane	50	ND (0.5)	-	ND (2)	ND (0.5)	ND (1.2)	ND (1.2)	ND (0.5)	ND (0.5)
Dibromomethane	5	ND (5)	-	ND (20)	ND (5)	ND (12)	ND (12)	ND (5)	ND (5)
Dichlorodifluoromethane (CFC-12)	5	ND (5)	-	ND (20)	ND (5)	ND (12)	ND (12)	ND (5)	ND (5)
Ethyl Ether	NA	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Ethylbenzene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Hexachlorobutadiene	0.5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Isopropylbenzene (Cumene)	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
m,p-Xylenes	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Methyl Tert Butyl Ether (MTBE)	10	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Methylene chloride (Dichloromethane)	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	0.76 J
Naphthalene	10	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
n-Butylbenzene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
n-Propylbenzene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
o-Xylene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Styrene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
tert-Butylbenzene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Tetrachloroethene	5	0.5	-	ND (2)	1.6	**5.9**	ND (1.2)	ND (0.5)	0.78
Toluene	5	ND (2.5)	-	**8.4 J**	ND (2.5)	ND (6.2)	2.1 J	ND (2.5)	ND (2.5)
trans-1,2-Dichloroethene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
trans-1,3-Dichloropropene	0.4	ND (0.5)	-	ND (2)	ND (0.5)	ND (1.2)	ND (1.2)	ND (0.5)	ND (0.5)
trans-1,4-Dichloro-2-butene	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Trichloroethene	5	**17**	-	**410**	**30**	**260**	**260**	**17**	**14**
Trichlorofluoromethane (CFC-11)	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)
Vinyl acetate	NA	ND (5) J	-	ND (20)	ND (5)	ND (12)	ND (12)	ND (5)	ND (5)
Vinyl chloride	2	ND (1)	-	ND (4)	ND (1)	ND (2.5)	0.24 J	1	ND (1)
Xylene (Total)	5	ND (2.5)	-	ND (10)	ND (2.5)	ND (6.2)	ND (6.2)	ND (2.5)	ND (2.5)

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

-: Not Analyzed
J: Value is estimated.
F: Results are considered to be an estimated maximum concentration
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE II - B
SUMMARY OF WATER QUALITY DATA - SVOCs
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria										
Location Name	New York TOGS	MW-09D	MW-09I	MW-09S	MW-14D	MW-14I	MW-14S	MW-15I	MW-16D	MW-16D	MW-16I
Sample Name	111 Ambient	MW-09D_20250331	MW-09I_20250418	MW-09S_20250331	MW-14D_20250331	MW-14I_20250418	MW-14S_20250418	MW-15I_20250417	MW-16D_20250327	DUP-01_20250327	MW-16I_20250421
Sample Date	Water Quality	03/31/2025	04/18/2025	03/31/2025	03/31/2025	04/18/2025	04/18/2025	04/17/2025	03/27/2025	03/27/2025	04/21/2025
Lab Sample ID	Standards	L2518995-02	L2524078-03	L2518995-03	L2518995-01	L2524078-04	L2524078-02	L2523897-03	L2518285-01	L2518285-02	L2524502-04
Semi-Volatile Organic Compounds (ug/L)											
1,2,4,5-Tetrachlorobenzene	5	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	0.48 J	ND (10)
1,2,4-Trichlorobenzene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
1,2-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,3-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,4-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2,2'-oxybis(1-Chloropropane)	5	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2,4,5-Trichlorophenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4,6-Trichlorophenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dichlorophenol	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dimethylphenol	50	ND (5)	ND (5)	ND (5)	5 R	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dinitrophenol	10	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
2,4-Dinitrotoluene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,6-Dinitrotoluene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Chlorophenol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2-Methylphenol (o-Cresol)	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Nitroaniline	5	ND (5)	ND (5)	ND (5)	5 R	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Nitrophenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
3&4-Methylphenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
3,3'-Dichlorobenzidine	5	ND (5)	ND (5)	ND (5)	5 R	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
3-Nitroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4,6-Dinitro-2-methylphenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Bromophenyl phenyl ether (BDE-3)	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Chloro-3-methylphenol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Chloroaniline	5	ND (5)	ND (5)	ND (5)	5 R	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-Chlorophenyl phenyl ether	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Nitroaniline	5	ND (5)	ND (5)	ND (5)	5 R	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-Nitrophenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acetophenone	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	1.7 J	ND (5)	ND (5)	ND (5)
Benzoic acid	NA	ND (50)	ND (50)	ND (50)	6.8 J	ND (50)	ND (50)	11 J-	ND (50)	7.6 J	ND (50)
Benzyl Alcohol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	1.2 J	ND (2)	ND (2)	ND (2)
Biphenyl	5	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	0.37 J	ND (2)
bis(2-Chloroethoxy)methane	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
bis(2-Chloroethyl)ether	1	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
bis(2-Ethylhexyl)phthalate	5	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (1.4)	ND (2)	ND (3)
Butyl benzylphthalate (BBP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Carbazole	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Dibenzofuran	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Diethyl phthalate	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	0.76 J	ND (5)	ND (5)
Dimethyl phthalate	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)

TABLE II - B
SUMMARY OF WATER QUALITY DATA - SVOCs
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria										
Location Name	New York TOGS	MW-09D	MW-09I	MW-09S	MW-14D	MW-14I	MW-14S	MW-15I	MW-16D	MW-16D	MW-16I
Sample Name	111 Ambient	MW-09D_20250331	MW-09I_20250418	MW-09S_20250331	MW-14D_20250331	MW-14I_20250418	MW-14S_20250418	MW-15I_20250417	MW-16D_20250327	DUP-01_20250327	MW-16I_20250421
Sample Date	Water Quality	03/31/2025	04/18/2025	03/31/2025	03/31/2025	04/18/2025	04/18/2025	04/17/2025	03/27/2025	03/27/2025	04/21/2025
Lab Sample ID	Standards	L2518995-02	L2524078-03	L2518995-03	L2518995-01	L2524078-04	L2524078-02	L2523897-03	L2518285-01	L2518285-02	L2524502-04
Di-n-butylphthalate (DBP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Di-n-octyl phthalate (DnOP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Hexachlorocyclopentadiene	5	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
Isophorone	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Nitrobenzene	0.4	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-Nitrosodi-n-propylamine	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
N-Nitrosodiphenylamine	50	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Phenol	1	ND (5)	ND (5)	ND (5)	0.76 J	ND (5)	ND (5)	0.9 J	ND (5)	**1.7 J**	ND (5)
Semi-Volatile Organic Compounds (SIM) (ug/L)											
1,4-Dioxane	0.35	ND (0.147)	0.0579 J	ND (0.147)	ND (0.15) J	0.0546 J	0.0628 J	0.233	0.0565 J	0.0734 J	ND (0.144)
2-Chloronaphthalene	10	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
2-Methylnaphthalene	NA	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.07 J	0.04 J	ND (0.1)	ND (0.1)	ND (0.1)
Acenaphthene	20	ND (0.1)	0.04 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Acenaphthylene	NA	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Anthracene	50	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)anthracene	0.002	ND (0.1)	ND (0.1)	ND (0.1)	**0.03 J**	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)pyrene	0	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(b)fluoranthene	0.002	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(g,h,i)perylene	NA	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(k)fluoranthene	0.002	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Chrysene	0.002	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Dibenz(a,h)anthracene	NA	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Fluoranthene	50	0.03 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.04 J	0.04 J	0.03 J
Fluorene	50	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.03 J
Hexachlorobenzene	0.04	ND (0.8)	ND (0.8)	ND (0.8)	0.02 J	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
Hexachlorobutadiene	0.5	ND (0.5)	0.5 R	ND (0.5)	ND (0.5)	0.5 R	0.5 R	0.5 R	0.5 R	0.5 R	ND (0.5)
Hexachloroethane	5	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	0.8 R	0.8 R	0.8 R	ND (0.8)
Indeno(1,2,3-cd)pyrene	0.002	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Naphthalene	10	0.03 J	ND (0.1)	0.03 J	ND (0.1)	ND (0.1)	ND (0.1)	0.07 J	0.1 J	0.1 J	0.04 J
Pentachlorophenol	1	ND (0.8)	ND (0.8)	ND (0.8)	0.24 J	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
Phenanthrene	50	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.07 J
Pyrene	50	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.04 J	0.04 J	ND (0.1)

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

-: Not Analyzed
J: Value is estimated.
F: Results are considered to be an estimated maximum concentration
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE II - B
SUMMARY OF WATER QUALITY DATA - SVOCs
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria								
Location Name	New York TOGS	MW-16S	MW-16S	MW-17D	MW-17I	MW-17S	MW-18D	MW-18I	MW-18S
Sample Name	111 Ambient	MW-16S_20250418	DUP-02_20250418	MW-17D_20250327	MW-17I_20250421	MW-17S_20250421	MW-18D_20250417	MW-18I_20250417	MW-18S_20250417
Sample Date	Water Quality	04/18/2025	04/18/2025	03/27/2025	04/21/2025	04/21/2025	04/17/2025	04/17/2025	04/17/2025
Lab Sample ID	Standards	L2524078-05	L2524078-07	L2518285-03	L2524502-03	L2524502-02	L2523897-05	L2523897-06	L2523897-07
Semi-Volatile Organic Compounds (ug/L)									
1,2,4,5-Tetrachlorobenzene	5	ND (10)	-	ND (10)	ND (10) J	ND (10)	ND (10)	ND (10)	ND (10)
1,2,4-Trichlorobenzene	5	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
1,2-Dichlorobenzene	3	ND (2)	-	ND (2)	ND (2) J	ND (2)	ND (2)	ND (2)	ND (2)
1,3-Dichlorobenzene	3	ND (2)	-	ND (2)	ND (2) J	ND (2)	ND (2)	ND (2)	ND (2)
1,4-Dichlorobenzene	3	ND (2)	-	ND (2)	ND (2) J	ND (2)	ND (2)	ND (2)	ND (2)
2,2'-oxybis(1-Chloropropane)	5	ND (2)	-	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2,4,5-Trichlorophenol	NA	ND (5)	-	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4,6-Trichlorophenol	NA	ND (5)	-	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dichlorophenol	5	ND (5)	-	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dimethylphenol	50	ND (5)	-	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dinitrophenol	10	ND (20)	-	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
2,4-Dinitrotoluene	5	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
2,6-Dinitrotoluene	5	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
2-Chlorophenol	NA	ND (2)	-	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2-Methylphenol (o-Cresol)	NA	ND (5)	-	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Nitroaniline	5	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
2-Nitrophenol	NA	ND (10)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
3&4-Methylphenol	NA	ND (5)	-	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
3,3'-Dichlorobenzidine	5	ND (5)	-	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
3-Nitroaniline	5	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
4,6-Dinitro-2-methylphenol	NA	ND (10)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Bromophenyl phenyl ether (BDE-3)	NA	ND (2)	-	ND (2)	ND (2) J	ND (2)	ND (2)	ND (2)	ND (2)
4-Chloro-3-methylphenol	NA	ND (2)	-	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Chloroaniline	5	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
4-Chlorophenyl phenyl ether	NA	ND (2)	-	ND (2)	ND (2) J	ND (2)	ND (2)	ND (2)	ND (2)
4-Nitroaniline	5	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
4-Nitrophenol	NA	ND (10)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acetophenone	NA	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
Benzoic acid	NA	ND (50)	-	24 J	ND (50)	7.2 J	50 R	50 R	50 R
Benzyl Alcohol	NA	ND (2)	-	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Biphenyl	5	ND (2)	-	ND (2)	ND (2) J	ND (2)	ND (2)	ND (2)	ND (2)
bis(2-Chloroethoxy)methane	5	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
bis(2-Chloroethyl)ether	1	ND (2)	-	ND (2)	ND (2) J	ND (2)	ND (2)	ND (2)	ND (2)
bis(2-Ethylhexyl)phthalate	5	ND (3)	-	ND (2.1)	ND (3) J	ND (3)	ND (3)	ND (3)	ND (3)
Butyl benzylphthalate (BBP)	50	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
Carbazole	NA	ND (2)	-	ND (2)	ND (2) J	ND (2)	ND (2)	ND (2)	ND (2)
Dibenzofuran	NA	ND (2)	-	ND (2)	ND (2) J	ND (2)	ND (2)	ND (2)	ND (2)
Diethyl phthalate	50	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
Dimethyl phthalate	50	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)

TABLE II - B
SUMMARY OF WATER QUALITY DATA - SVOCs
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria								
Location Name	New York TOGS	MW-16S	MW-16S	MW-17D	MW-17I	MW-17S	MW-18D	MW-18I	MW-18S
Sample Name	111 Ambient	MW-16S_20250418	DUP-02_20250418	MW-17D_20250327	MW-17I_20250421	MW-17S_20250421	MW-18D_20250417	MW-18I_20250417	MW-18S_20250417
Sample Date	Water Quality	04/18/2025	04/18/2025	03/27/2025	04/21/2025	04/21/2025	04/17/2025	04/17/2025	04/17/2025
Lab Sample ID	Standards	L2524078-05	L2524078-07	L2518285-03	L2524502-03	L2524502-02	L2523897-05	L2523897-06	L2523897-07
Di-n-butylphthalate (DBP)	50	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
Di-n-octyl phthalate (DnOP)	50	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
Hexachlorocyclopentadiene	5	ND (20)	-	ND (20)	ND (20) J	ND (20)	ND (20)	ND (20)	ND (20)
Isophorone	50	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
Nitrobenzene	0.4	ND (2)	-	ND (2)	ND (2) J	ND (2)	ND (2)	ND (2)	ND (2)
N-Nitrosodi-n-propylamine	NA	ND (5)	-	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)	ND (5)
N-Nitrosodiphenylamine	50	ND (2)	-	ND (2)	ND (2) J	ND (2)	ND (2)	ND (2)	ND (2)
Phenol	1	ND (5)	-	**2.5 J**	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Semi-Volatile Organic Compounds (SIM) (ug/L)									
1,4-Dioxane	0.35	ND (0.144)	-	0.0704 J	ND (0.144)	ND (0.142)	ND (0.156) J	ND (0.153) J	ND (0.144) J
2-Chloronaphthalene	10	ND (0.2)	-	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
2-Methylnaphthalene	NA	ND (0.1)	-	0.1 J	ND (0.1)	0.08 J	ND (0.1)	ND (0.1)	ND (0.1)
Acenaphthene	20	ND (0.1)	-	ND (0.1)	ND (0.1)	0.05 J	ND (0.1)	ND (0.1)	0.04 J
Acenaphthylene	NA	ND (0.1)	-	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Anthracene	50	ND (0.1)	-	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)anthracene	0.002	ND (0.1)	-	**0.04 J**	ND (0.1)	**0.04 J**	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)pyrene	0	ND (0.1)	-	0.04 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(b)fluoranthene	0.002	ND (0.1)	-	**0.07 J**	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(g,h,i)perylene	NA	ND (0.1)	-	0.08 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(k)fluoranthene	0.002	ND (0.1)	-	**0.05 J**	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Chrysene	0.002	ND (0.1)	-	**0.05 J**	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Dibenz(a,h)anthracene	NA	ND (0.1)	-	0.07 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Fluoranthene	50	ND (0.1)	-	0.08 J	ND (0.1)	0.03 J	ND (0.1)	ND (0.1)	ND (0.1)
Fluorene	50	ND (0.1)	-	ND (0.1)	ND (0.1)	0.03 J	ND (0.1)	ND (0.1)	ND (0.1)
Hexachlorobenzene	0.04	ND (0.8)	-	0.01 J	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
Hexachlorobutadiene	0.5	0.5 R	-	0.5 R	ND (0.5)	ND (0.5)	0.5 R	0.5 R	0.5 R
Hexachloroethane	5	ND (0.8)	-	0.8 R	ND (0.8)	ND (0.8)	0.8 R	0.8 R	0.8 R
Indeno(1,2,3-cd)pyrene	0.002	ND (0.1)	-	**0.08 J**	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Naphthalene	10	ND (0.1)	-	0.1 J	ND (0.1)	0.08 J	ND (0.1)	0.05 J	0.08 J
Pentachlorophenol	1	0.3 J	-	ND (0.8)	ND (0.8) J	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
Phenanthrene	50	ND (0.1)	-	ND (0.1)	ND (0.1)	0.06 J	ND (0.1)	ND (0.1)	ND (0.1)
Pyrene	50	ND (0.1)	-	0.08 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

-: Not Analyzed
J: Value is estimated.
F: Results are considered to be an estimated maximum concentration
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE II - C
SUMMARY OF WATER QUALITY DATA - PFAS
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria										
Location Name	New York TOGS	MW-09D	MW-09I	MW-09S	MW-14D	MW-14I	MW-14S	MW-15I	MW-16D	MW-16D	MW-16I
Sample Name	111 Ambient	MW-09D_20250331	MW-09I_20250418	MW-09S_20250331	MW-14D_20250331	MW-14I_20250418	MW-14S_20250418	MW-15I_20250417	MW-16D_20250327	DUP-01_20250327	MW-16I_20250421
Sample Date	Water Quality	03/31/2025	04/18/2025	03/31/2025	03/31/2025	04/18/2025	04/18/2025	04/17/2025	03/27/2025	03/27/2025	04/21/2025
Lab Sample ID	Standards	L2518995-02	L2524078-03	L2518995-03	L2518995-01	L2524078-04	L2524078-02	L2523897-03	L2518285-01	L2518285-02	L2524502-04
PFAS (ug/L)											
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	ND (0.00585)	ND (0.00654) J	ND (0.00624)	ND (0.00597)	ND (0.0059)	ND (0.00647)	ND (0.00649)	ND (0.00622)	ND (0.00594)	ND (0.00666)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	ND (0.0366)	ND (0.0408)	ND (0.039)	ND (0.0373)	ND (0.0369)	ND (0.0404)	ND (0.0406)	ND (0.0388)	ND (0.0371)	ND (0.0417)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	ND (0.0366)	ND (0.0408)	ND (0.039)	ND (0.0373)	ND (0.0369)	ND (0.0404)	ND (0.0406)	ND (0.0388)	ND (0.0371)	ND (0.0417)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	ND (0.00731)	ND (0.00817)	ND (0.0078)	ND (0.00746)	ND (0.00738)	ND (0.00809)	ND (0.00811)	ND (0.00777)	ND (0.00742)	ND (0.00833)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	ND (0.00585)	ND (0.00654)	ND (0.00624)	ND (0.00597)	ND (0.0059)	ND (0.00647)	ND (0.00649)	ND (0.00622)	ND (0.00594)	ND (0.00666)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	ND (0.00585)	ND (0.00654)	ND (0.00624)	ND (0.00597) J	ND (0.0059)	ND (0.00647) J	ND (0.00649) J	ND (0.00622)	ND (0.00594)	ND (0.00666)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	ND (0.00585)	ND (0.00654)	ND (0.00624)	ND (0.00597)	ND (0.0059)	ND (0.00647)	ND (0.00649) J	ND (0.00622) J	ND (0.00594) J	ND (0.00666)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	ND (0.00585)	ND (0.00654)	ND (0.00624)	ND (0.00597)	ND (0.0059)	ND (0.00647) J	ND (0.00649) J	ND (0.00622)	ND (0.00594)	ND (0.00666)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	ND (0.00585)	ND (0.00654)	ND (0.00624)	ND (0.00597)	ND (0.0059)	ND (0.00647)	ND (0.00649)	ND (0.00622)	ND (0.00594)	ND (0.00666)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	ND (0.00146)	ND (0.00163)	ND (0.00156)	ND (0.00149)	ND (0.00148)	ND (0.00162)	ND (0.00162)	ND (0.00155)	ND (0.00148)	ND (0.00167)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	ND (0.00146)	ND (0.00163)	ND (0.00156)	ND (0.00149)	ND (0.00148)	ND (0.00162) J	ND (0.00162)	ND (0.00155)	ND (0.00148)	ND (0.00167)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	ND (0.0146)	ND (0.0163)	ND (0.0156)	ND (0.0149)	ND (0.0148)	ND (0.0162) J	ND (0.0162)	ND (0.0155)	ND (0.0148)	ND (0.0167)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA	ND (0.00146) J	ND (0.00163)	ND (0.00156)	ND (0.00149)	ND (0.00148)	ND (0.00162) J	ND (0.00162)	ND (0.00155)	ND (0.00148)	ND (0.00167)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	ND (0.00146)	ND (0.00163)	ND (0.00156)	ND (0.00149)	ND (0.00148)	ND (0.00162) J	ND (0.00162)	ND (0.00155)	ND (0.00148)	ND (0.00167)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	ND (0.0146)	ND (0.0163)	ND (0.0156)	ND (0.0149)	ND (0.0148)	ND (0.0162) J	ND (0.0162)	ND (0.0155)	ND (0.0148)	ND (0.0167)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	ND (0.00292)	ND (0.00327)	ND (0.00312)	ND (0.00298)	ND (0.00295)	ND (0.00324)	ND (0.00324)	ND (0.00311)	ND (0.00297)	ND (0.00333)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	ND (0.00292)	ND (0.00327)	ND (0.00312)	ND (0.00298)	ND (0.00295)	ND (0.00324)	ND (0.00324)	ND (0.00311)	ND (0.00297)	ND (0.00333)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	ND (0.00292)	ND (0.00327)	ND (0.00312)	ND (0.00298)	ND (0.00295)	ND (0.00324)	ND (0.00324)	ND (0.00311)	ND (0.00297)	ND (0.00333)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	ND (0.00585)	ND (0.00654)	ND (0.00624)	ND (0.00597)	ND (0.0059)	ND (0.00647)	ND (0.00649)	ND (0.00622)	ND (0.00594)	ND (0.00666)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	ND (0.00292)	ND (0.00327)	ND (0.00312)	ND (0.00298)	ND (0.00295)	ND (0.00324)	ND (0.00324)	ND (0.00311)	ND (0.00297)	ND (0.00333)

TABLE II - C
SUMMARY OF WATER QUALITY DATA - PFAS
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria										
Location Name	New York TOGS	MW-09D	MW-09I	MW-09S	MW-14D	MW-14I	MW-14S	MW-15I	MW-16D	MW-16D	MW-16I
Sample Name	111 Ambient	MW-09D_20250331	MW-09I_20250418	MW-09S_20250331	MW-14D_20250331	MW-14I_20250418	MW-14S_20250418	MW-15I_20250417	MW-16D_20250327	DUP-01_20250327	MW-16I_20250421
Sample Date	Water Quality	03/31/2025	04/18/2025	03/31/2025	03/31/2025	04/18/2025	04/18/2025	04/17/2025	03/27/2025	03/27/2025	04/21/2025
Lab Sample ID	Standards	L2518995-02	L2524078-03	L2518995-03	L2518995-01	L2524078-04	L2524078-02	L2523897-03	L2518285-01	L2518285-02	L2524502-04
Perfluorobutanesulfonic acid (PFBS)	NA	0.0169	0.0183	0.00757	0.0139	0.0208	0.0307	0.0071	0.0118	0.0123	0.0141
Perfluorobutanoic acid (PFBA)	NA	0.00354 J	0.0102	0.00298 J	0.00384 J	0.00452 J	0.00962	0.0138	0.00434 J	0.00439 J	0.00734
Perfluorodecanesulfonic acid (PFDS)	NA	ND (0.00146)	ND (0.00163) J	ND (0.00156)	ND (0.00149)	ND (0.00148)	0.000356 J	0.000316 J	ND (0.00155)	ND (0.00148)	ND (0.00167)
Perfluorodecanoic acid (PFDA)	NA	0.000826 J	0.000662 J	0.00282	0.00123 J	0.00106 J	0.00194	0.00111 J	0.00179	0.00191	0.00147 J
Perfluorododecane sulfonic acid (PFDoDS)	NA	ND (0.00146)	ND (0.00163) J	ND (0.00156)	ND (0.00149)	ND (0.00148)	ND (0.00162)	ND (0.00162)	ND (0.00155)	ND (0.00148)	ND (0.00167)
Perfluorododecanoic acid (PFDoDA)	NA	ND (0.00146)	ND (0.00163)	ND (0.00156)	ND (0.00149)	ND (0.00148)	ND (0.00162) J	ND (0.00162)	ND (0.00155)	ND (0.00148)	ND (0.00167)
Perfluoroheptanesulfonic acid (PFHpS)	NA	0.000446 J	0.000988 J	0.000515 J	0.000545 J	0.000472 J	0.000615 J	0.000981 J	0.000412 J	0.000453 J	0.000475 J
Perfluoroheptanoic acid (PFHpA)	NA	0.0024	0.00643	0.00169 J	0.00263	0.00296	0.00547	0.012	0.00409	0.00403	0.00586
Perfluorohexanesulfonic acid (PFHxS)	NA	0.00189	0.00342	0.00123 J	0.00188	0.00224	0.00247	0.0061	0.0024 J+	0.00243 J+	0.00278
Perfluorohexanoic acid (PFHxA)	NA	0.00388	0.0129	0.00307	0.00417	0.00474	0.0119	0.0155	0.0074	0.00705	0.0113
Perfluorononane sulfonic acid (PFNS)	NA	ND (0.00146)	ND (0.00163) J	ND (0.00156)	ND (0.00149)	ND (0.00148)	ND (0.00162)	ND (0.00162)	ND (0.00155)	ND (0.00148)	ND (0.00167)
Perfluorononanoic acid (PFNA)	NA	0.00177	0.00689	0.00332	0.00207	0.00212	0.0056	0.00954	0.00304	0.00358	0.00273
Perfluorooctane sulfonamide (PFOSA)	NA	ND (0.00146)	0.000294 J	0.000359 J	ND (0.00149)	ND (0.00148)	0.000817 J	0.00239 J	0.000186 J	ND (0.00148)	ND (0.00167)
Perfluorooctanesulfonic acid (PFOS)	0.0027	**0.0408**	**0.0441**	**0.0596**	**0.0431 J-**	**0.0375**	**0.0704**	**0.0411**	**0.0374**	**0.0377**	**0.0358**
Perfluorooctanoic acid (PFOA)	0.0067	**0.00891**	**0.0294**	**0.00672**	**0.00978**	**0.01**	**0.0235**	**0.0679**	**0.0128**	**0.0133**	**0.0177**
Perfluoropentanesulfonic acid (PFPeS)	NA	0.000366 J	0.000735 J	ND (0.00156)	0.000343 J	0.000406 J	0.000356 J	0.00138 J	0.000443 J	0.000341 J	0.00055 J
Perfluoropentanoic acid (PFPeA)	NA	0.00493	0.0148	0.00446	0.00565	0.00688	0.0132	0.0176	0.01	0.0104	0.0164
Perfluorotetradecanoic acid (PFTeDA)	NA	ND (0.00146)	ND (0.00163) J	ND (0.00156)	ND (0.00149)	ND (0.00148)	ND (0.00162) J	ND (0.00162)	ND (0.00155)	ND (0.00148)	ND (0.00167)
Perfluorotridecanoic acid (PFTrDA)	NA	ND (0.00146)	ND (0.00163) J	ND (0.00156)	ND (0.00149)	ND (0.00148)	ND (0.00162) J	ND (0.00162)	ND (0.00155)	ND (0.00148)	ND (0.00167)
Perfluoroundecanoic acid (PFUnDA)	NA	ND (0.00146)	ND (0.00163)	ND (0.00156)	ND (0.00149)	ND (0.00148)	0.000226 J	0.000292 J	ND (0.00155)	ND (0.00148)	ND (0.00167)

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter
-: Not Analyzed
J: Value is estimated.
F: Results are considered to be an estimated maximum concentration
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE II - C
SUMMARY OF WATER QUALITY DATA - PFAS
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria								
Location Name	New York TOGS	MW-16S	MW-16S	MW-17D	MW-17I	MW-17S	MW-18D	MW-18I	MW-18S
Sample Name	111 Ambient	MW-16S_20250418	DUP-02_20250418	MW-17D_20250327	MW-17I_20250421	MW-17S_20250421	MW-18D_20250417	MW-18I_20250417	MW-18S_20250417
Sample Date	Water Quality	04/18/2025	04/18/2025	03/27/2025	04/21/2025	04/21/2025	04/17/2025	04/17/2025	04/17/2025
Lab Sample ID	Standards	L2524078-05	L2524078-07	L2518285-03	L2524502-03	L2524502-02	L2523897-05	L2523897-06	L2523897-07
PFAS (ug/L)									
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	ND (0.00608)	ND (0.00579)	ND (0.00597)	ND (0.00665)	ND (0.00638)	ND (0.00679)	ND (0.00659)	ND (0.0071)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	ND (0.038)	ND (0.0362)	ND (0.0373)	ND (0.0415)	ND (0.0398)	ND (0.0424)	ND (0.0412)	ND (0.0444)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	ND (0.038)	ND (0.0362)	ND (0.0373)	ND (0.0415)	ND (0.0398)	ND (0.0424)	ND (0.0412)	ND (0.0444)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	ND (0.0076)	ND (0.00723)	ND (0.00746)	ND (0.00831)	ND (0.00797)	ND (0.00849)	ND (0.00823)	ND (0.00888)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	ND (0.00608)	ND (0.00579)	ND (0.00597)	ND (0.00665)	ND (0.00638)	ND (0.00679)	ND (0.00659)	ND (0.0071)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	ND (0.00608)	ND (0.00579)	ND (0.00597) J	ND (0.00665)	ND (0.00638)	ND (0.00679)	ND (0.00659)	ND (0.0071)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	ND (0.00608)	ND (0.00579)	ND (0.00597) J	ND (0.00665)	ND (0.00638) J	ND (0.00679)	ND (0.00659)	ND (0.0071)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	ND (0.00608)	ND (0.00579)	ND (0.00597) J	ND (0.00665)	ND (0.00638)	ND (0.00679)	ND (0.00659) J	ND (0.0071)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	ND (0.00608)	ND (0.00579)	ND (0.00597)	ND (0.00665)	ND (0.00638)	ND (0.00679)	ND (0.00659)	ND (0.0071)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	ND (0.00152)	ND (0.00145)	ND (0.00149)	ND (0.00166)	ND (0.00159)	ND (0.0017)	ND (0.00165)	0.000879 J
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	ND (0.00152)	ND (0.00145)	ND (0.00149)	ND (0.00166)	ND (0.00159)	ND (0.0017)	ND (0.00165)	ND (0.00178)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	ND (0.0152)	ND (0.0145)	ND (0.0149) J	ND (0.0166)	ND (0.0159)	ND (0.017) J	ND (0.0165)	ND (0.0178) J
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA	ND (0.00152)	ND (0.00145)	ND (0.00149)	ND (0.00166)	ND (0.00159)	ND (0.0017) J	ND (0.00165)	ND (0.00178)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	ND (0.00152)	ND (0.00145)	ND (0.00149)	ND (0.00166)	ND (0.00159)	ND (0.0017)	ND (0.00165)	ND (0.00178)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	ND (0.0152)	ND (0.0145)	ND (0.0149) J	ND (0.0166)	ND (0.0159)	ND (0.017) J	ND (0.0165)	ND (0.0178)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	ND (0.00304)	ND (0.00289)	ND (0.00298)	ND (0.00332)	ND (0.00319)	ND (0.0034)	ND (0.00329)	ND (0.00355)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	ND (0.00304)	ND (0.00289)	ND (0.00298)	ND (0.00332)	ND (0.00319)	ND (0.0034)	ND (0.00329)	ND (0.00355)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	ND (0.00304)	ND (0.00289)	ND (0.00298)	ND (0.00332)	ND (0.00319)	ND (0.0034)	ND (0.00329)	ND (0.00355)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	ND (0.00608)	ND (0.00579)	ND (0.00597)	ND (0.00665)	ND (0.00638)	ND (0.00679)	ND (0.00659)	ND (0.0071)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	ND (0.00304)	ND (0.00289)	ND (0.00298)	ND (0.00332)	ND (0.00319)	ND (0.0034)	ND (0.00329)	ND (0.00355)

TABLE II - C
SUMMARY OF WATER QUALITY DATA - PFAS
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria								
Location Name	New York TOGS	MW-16S	MW-16S	MW-17D	MW-17I	MW-17S	MW-18D	MW-18I	MW-18S
Sample Name	111 Ambient	MW-16S_20250418	DUP-02_20250418	MW-17D_20250327	MW-17I_20250421	MW-17S_20250421	MW-18D_20250417	MW-18I_20250417	MW-18S_20250417
Sample Date	Water Quality	04/18/2025	04/18/2025	03/27/2025	04/21/2025	04/21/2025	04/17/2025	04/17/2025	04/17/2025
Lab Sample ID	Standards	L2524078-05	L2524078-07	L2518285-03	L2524502-03	L2524502-02	L2523897-05	L2523897-06	L2523897-07
Perfluorobutanesulfonic acid (PFBS)	NA	0.00644	0.0065	0.00362	0.00388	0.00756	0.0184	0.0208	0.0211
Perfluorobutanoic acid (PFBA)	NA	0.00259 J	0.00246 J	0.00688	0.00745	0.00964	0.0106	0.014	0.00784
Perfluorodecanesulfonic acid (PFDS)	NA	ND (0.00152)	0.000217 J	ND (0.00149)	0.000266 J	0.000231 J	ND (0.0017)	ND (0.00165)	0.00326
Perfluorodecanoic acid (PFDA)	NA	0.00198	0.00181	0.00192	0.0019	0.000901 J	0.00084 J	0.00128 J	0.0017 J
Perfluorododecane sulfonic acid (PFDoDS)	NA	ND (0.00152)	ND (0.00145)	ND (0.00149)	ND (0.00166)	ND (0.00159)	ND (0.0017)	ND (0.00165)	ND (0.00178)
Perfluorododecanoic acid (PFDoDA)	NA	ND (0.00152)	ND (0.00145)	ND (0.00149)	ND (0.00166)	ND (0.00159)	ND (0.0017) J	ND (0.00165)	ND (0.00178)
Perfluoroheptanesulfonic acid (PFHpS)	NA	0.000205 J	0.00021 J	0.000328 J	0.000282 J	0.00043 J	0.000637 J	0.000873 J	0.000559 J
Perfluoroheptanoic acid (PFHpA)	NA	0.000951 J	0.00108 J	0.00477	0.00233	0.00797	0.00857	0.00908	0.00368
Perfluorohexanesulfonic acid (PFHxS)	NA	0.000943 J	0.000919 J	ND (0.00149)	ND (0.00166)	0.00281	0.00448	0.00376	0.00216
Perfluorohexanoic acid (PFHxA)	NA	0.00148 J	0.00177	0.0111	0.00373	0.0114	0.0153	0.0157	0.00724
Perfluorononane sulfonic acid (PFNS)	NA	ND (0.00152)	ND (0.00145)	ND (0.00149)	ND (0.00166)	ND (0.00159)	ND (0.0017)	ND (0.00165)	ND (0.00178)
Perfluorononanoic acid (PFNA)	NA	0.0022	0.00257	0.00444	0.00316	0.00545	0.00599	0.0086	0.00378
Perfluorooctane sulfonamide (PFOSA)	NA	0.000182 J	0.000246 J	0.000254 J	0.000183 J	0.000558 J	0.000891 J	0.0023 J	0.0019
Perfluorooctanesulfonic acid (PFOS)	0.0027	**0.0353**	**0.0336**	**0.029**	**0.0298**	**0.0121**	**0.0337**	**0.0606**	**0.0464**
Perfluorooctanoic acid (PFOA)	0.0067	0.0058	**0.00688**	**0.0109**	**0.0158**	**0.0494**	**0.0331**	**0.0352**	**0.0171**
Perfluoropentanesulfonic acid (PFPeS)	NA	ND (0.00152)	ND (0.00145)	0.000216 J	ND (0.00166)	0.000454 J	0.000942 J	0.000955 J	0.00055 J
Perfluoropentanoic acid (PFPeA)	NA	0.00172 J	0.00211 J	0.015	0.00498	0.0128	0.0176	0.0173	0.00782
Perfluorotetradecanoic acid (PFTeDA)	NA	ND (0.00152)	ND (0.00145)	ND (0.00149) J	ND (0.00166)	ND (0.00159)	ND (0.0017) J	ND (0.00165)	ND (0.00178)
Perfluorotridecanoic acid (PFTrDA)	NA	ND (0.00152)	ND (0.00145)	ND (0.00149) J	ND (0.00166)	ND (0.00159)	ND (0.0017) J	ND (0.00165)	ND (0.00178)
Perfluoroundecanoic acid (PFUnDA)	NA	ND (0.00152)	ND (0.00145)	ND (0.00149)	ND (0.00166)	ND (0.00159)	ND (0.0017)	ND (0.00165)	0.00047 J

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter
-: Not Analyzed
J: Value is estimated.
F: Results are considered to be an estimated maximum concentration
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE II - D
SUMMARY OF WATER QUALITY DATA - PESTICIDES
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria										
Location Name	New York TOGS	MW-09D	MW-09I	MW-09S	MW-14D	MW-14I	MW-14S	MW-15I	MW-16D	MW-16D	MW-16I
Sample Name	111 Ambient	MW-09D_20250331	MW-09I_20250418	MW-09S_20250331	MW-14D_20250331	MW-14I_20250418	MW-14S_20250418	MW-15I_20250417	MW-16D_20250327	DUP-01_20250327	MW-16I_20250421
Sample Date	Water Quality	03/31/2025	04/18/2025	03/31/2025	03/31/2025	04/18/2025	04/18/2025	04/17/2025	03/27/2025	03/27/2025	04/21/2025
Lab Sample ID	Standards	L2518995-02	L2524078-03	L2518995-03	L2518995-01	L2524078-04	L2524078-02	L2523897-03	L2518285-01	L2518285-02	L2524502-04
Pesticides (ug/L)											
4,4'-DDD	0.3	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
4,4'-DDE	0.2	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
4,4'-DDT	0.2	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	0.053 J+	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Aldrin	0	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
alpha-BHC	0.01	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
alpha-Chlordane (cis)	NA	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
beta-BHC	0.04	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Chlordane	0.05	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)
delta-BHC	0.04	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Dieldrin	0.004	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endosulfan I	NA	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Endosulfan II	NA	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endosulfan sulfate	NA	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endrin	0	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endrin aldehyde	5	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)
Endrin ketone	5	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
gamma-BHC (Lindane)	0.05	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
gamma-Chlordane (trans)	NA	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Heptachlor	0.04	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Heptachlor epoxide	0.03	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Methoxychlor	35	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)
Toxaphene	0.06	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

-: Not Analyzed
J: Value is estimated.
F: Results are considered to be an estimated maximum concentration
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE II - D
SUMMARY OF WATER QUALITY DATA - PESTICIDES
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria								
Location Name	New York TOGS	MW-16S	MW-16S	MW-17D	MW-17I	MW-17S	MW-18D	MW-18I	MW-18S
Sample Name	111 Ambient	MW-16S_20250418	DUP-02_20250418	MW-17D_20250327	MW-17I_20250421	MW-17S_20250421	MW-18D_20250417	MW-18I_20250417	MW-18S_20250417
Sample Date	Water Quality	04/18/2025	04/18/2025	03/27/2025	04/21/2025	04/21/2025	04/17/2025	04/17/2025	04/17/2025
Lab Sample ID	Standards	L2524078-05	L2524078-07	L2518285-03	L2524502-03	L2524502-02	L2523897-05	L2523897-06	L2523897-07
Pesticides (ug/L)									
4,4'-DDD	0.3	ND (0.029)	-	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
4,4'-DDE	0.2	ND (0.029)	-	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
4,4'-DDT	0.2	0.086 J+	-	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Aldrin	0	ND (0.014)	-	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
alpha-BHC	0.01	ND (0.014)	-	**0.046**	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
alpha-Chlordane (cis)	NA	ND (0.02)	-	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
beta-BHC	0.04	ND (0.02)	-	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Chlordane	0.05	ND (0.143)	-	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)
delta-BHC	0.04	ND (0.014)	-	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Dieldrin	0.004	ND (0.029)	-	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endosulfan I	NA	ND (0.014)	-	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Endosulfan II	NA	ND (0.029)	-	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endosulfan sulfate	NA	ND (0.029)	-	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endrin	0	ND (0.029)	-	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endrin aldehyde	5	ND (0.03)	-	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)
Endrin ketone	5	ND (0.029)	-	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
gamma-BHC (Lindane)	0.05	ND (0.014)	-	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
gamma-Chlordane (trans)	NA	ND (0.02)	-	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Heptachlor	0.04	ND (0.014)	-	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Heptachlor epoxide	0.03	ND (0.014)	-	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Methoxychlor	35	ND (0.143)	-	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)
Toxaphene	0.06	ND (0.2)	-	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

-: Not Analyzed
J: Value is estimated.
F: Results are considered to be an estimated maximum concentration
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE II - E
SUMMARY OF WATER QUALITY DATA - PCBs
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria										
Location Name	New York TOGS	MW-09D	MW-09I	MW-09S	MW-14D	MW-14I	MW-14S	MW-15I	MW-16D	MW-16D	MW-16I
Sample Name	111 Ambient	MW-09D_20250331	MW-09I_20250418	MW-09S_20250331	MW-14D_20250331	MW-14I_20250418	MW-14S_20250418	MW-15I_20250417	MW-16D_20250327	DUP-01_20250327	MW-16I_20250421
Sample Date	Water Quality	03/31/2025	04/18/2025	03/31/2025	03/31/2025	04/18/2025	04/18/2025	04/17/2025	03/27/2025	03/27/2025	04/21/2025
Lab Sample ID	Standards	L2518995-02	L2524078-03	L2518995-03	L2518995-01	L2524078-04	L2524078-02	L2523897-03	L2518285-01	L2518285-02	L2524502-04
Polychlorinated Biphenyls (ug/L)											
Aroclor-1016 (PCB-1016)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1221 (PCB-1221)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1232 (PCB-1232)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1242 (PCB-1242)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1248 (PCB-1248)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1254 (PCB-1254)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1260 (PCB-1260)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1262 (PCB-1262)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1268 (PCB-1268)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Polychlorinated biphenyls (PCBs)	0.09	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

-: Not Analyzed
J: Value is estimated.
F: Results are considered to be an estimated maximum concentration
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE II - E
SUMMARY OF WATER QUALITY DATA - PCBs
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria								
Location Name	New York TOGS	MW-16S	MW-16S	MW-17D	MW-17I	MW-17S	MW-18D	MW-18I	MW-18S
Sample Name	111 Ambient	MW-16S_20250418	DUP-02_20250418	MW-17D_20250327	MW-17I_20250421	MW-17S_20250421	MW-18D_20250417	MW-18I_20250417	MW-18S_20250417
Sample Date	Water Quality	04/18/2025	04/18/2025	03/27/2025	04/21/2025	04/21/2025	04/17/2025	04/17/2025	04/17/2025
Lab Sample ID	Standards	L2524078-05	L2524078-07	L2518285-03	L2524502-03	L2524502-02	L2523897-05	L2523897-06	L2523897-07
Polychlorinated Biphenyls (ug/L)									
Aroclor-1016 (PCB-1016)	NA	ND (0.071)	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1221 (PCB-1221)	NA	ND (0.071)	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1232 (PCB-1232)	NA	ND (0.071)	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1242 (PCB-1242)	NA	ND (0.071)	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1248 (PCB-1248)	NA	ND (0.071)	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1254 (PCB-1254)	NA	ND (0.071)	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1260 (PCB-1260)	NA	ND (0.071)	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1262 (PCB-1262)	NA	ND (0.071)	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1268 (PCB-1268)	NA	ND (0.071)	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Polychlorinated biphenyls (PCBs)	0.09	ND (0.071)	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

-: Not Analyzed
J: Value is estimated.
F: Results are considered to be an estimated maximum concentration
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE II - F
SUMMARY OF WATER QUALITY DATA - INORGANIC COMPOUNDS & OTHER
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria										
Location Name	New York TOGS	MW-09D	MW-09I	MW-09S	MW-14D	MW-14I	MW-14S	MW-15I	MW-16D	MW-16D	MW-16I
Sample Name	111 Ambient	MW-09D_20250331	MW-09I_20250418	MW-09S_20250331	MW-14D_20250331	MW-14I_20250418	MW-14S_20250418	MW-15I_20250417	MW-16D_20250327	DUP-01_20250327	MW-16I_20250421
Sample Date	Water Quality	03/31/2025	04/18/2025	03/31/2025	03/31/2025	04/18/2025	04/18/2025	04/17/2025	03/27/2025	03/27/2025	04/21/2025
Lab Sample ID	Standards	L2518995-02	L2524078-03	L2518995-03	L2518995-01	L2524078-04	L2524078-02	L2523897-03	L2518285-01	L2518285-02	L2524502-04
Inorganic Compounds (ug/L)											
Aluminum, Dissolved	NA	4.39 J	12.3	ND (10)	5.67 J	37.2	6.71 J	16.8	ND (10)	ND (10)	25.4 J+
Antimony, Dissolved	3	ND (4)	ND (4)	ND (4)	0.46 J	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	0.73 J
Arsenic, Dissolved	25	ND (0.5)	0.59	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (5)	0.56	0.55	2.3
Barium, Dissolved	1000	63.61	178.4	66.78	75.62	84.1	69.73	109.4	67.6	67.28	99.29
Beryllium, Dissolved	3	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Cadmium, Dissolved	5	0.06 J	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	0.19 J	ND (0.2)	ND (0.2)	ND (0.2)
Calcium, Dissolved	NA	79700	91600	70700	75600	64100	75900	273000	93800	86700	86000
Chromium, Dissolved	50	ND (1)	9.18	ND (1)	ND (1)	2.38	1.57	**481.3**	0.51 J	0.23 J	8.31
Chromium VI (Hexavalent), Dissolved	50	4 J	6 J	ND (10)	4 J	ND (10)	3 J	**488**	ND (10)	ND (10)	ND (10)
Cobalt, Dissolved	NA	2.05	6.25	0.56	0.84	39.4	1.66	0.2 J	0.25 J	0.26 J	0.41 J
Copper, Dissolved	200	0.56 J	1.58	0.62 J	0.73 J	1.09	3.65	5.4	1.23	1.01	1.27
Iron, Dissolved	300	35.3 J	ND (50)	ND (50)	ND (50)	19.2 J	41.4 J	89.2	ND (50)	ND (50)	32.4 J
Lead, Dissolved	25	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Magnesium, Dissolved	35000	18300	26200	10800	17100	15800	14100	65.1 J	18600	18700	17700
Manganese, Dissolved	300	35.68	256.8	199	201.9	173.1	296.3	ND (1)	51.52	60.22	49.49
Mercury, Dissolved	0.7	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Nickel, Dissolved	100	1.45 J	3.98	1.67 J	1.93 J	1.27 J	2.82	0.74 J	1.55 J	1.41 J	3.84
Potassium, Dissolved	NA	9420	24600	10200	11700	9680	12000	162000	11200	11300	11600
Selenium, Dissolved	10	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	1.88 J	**19.1**	ND (5)	ND (5)	ND (5)
Silver, Dissolved	50	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)
Sodium, Dissolved	20000	**40800**	**64200**	**28500**	**41800**	**35500**	**48000**	**206000**	**36200**	**36200**	**25400**
Thallium, Dissolved	0.5	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	0.5 J	ND (1)	ND (1)	ND (1)
Vanadium, Dissolved	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	4.79 J	ND (5)	ND (5)	4.02 J
Zinc, Dissolved	2000	7.46 J	ND (10)	ND (10)	ND (10)	3.5 J	ND (10)	ND (10)	6.58 J	9.88 J	3.73 J
Aluminum, Total	NA	1290	149	1040	100	64.6	40.8	48.6	320	312	133
Antimony, Total	3	1.79 J	ND (4)	0.58 J	1.51 J	ND (4)	ND (4)	ND (4)	ND (4)	0.5 J	0.57 J
Arsenic, Total	25	0.67	0.78	0.47 J	0.26 J	0.26 J	0.46 J	1.06	0.59	0.63	2.43
Barium, Total	1000	91.78	212.4	93.87	74.26	92.1	74.44	123	73.3	77.06	100.6
Beryllium, Total	3	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Cadmium, Total	5	0.21	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	0.19 J	ND (0.2)	0.06 J	ND (0.2)
Calcium, Total	NA	78000	110000	64500	68400	71100	85800	308000	79300	68000	84400
Chromium, Total	50	8.24	9.67	2.32	0.53 J	4.46	2.09	**519.4**	2.19	2.09	3.38
Chromium VI (Hexavalent), Total	50	-	7 J	-	-	ND (10)	ND (10)	**493**	-	-	5 J
Cobalt, Total	NA	2.95	7.58	1.33	0.92	40.91	1.74	0.22 J	0.54	0.51	0.42 J
Copper, Total	200	7.8	2.54	6.2	0.95 J	1.01	4.01	5.71	1.89	1.65	1.14
Iron, Total	300	**2660**	253	**1930**	274	150	135	122	**449**	**418**	172
Lead, Total	25	5.36	ND (1)	4.18	0.56 J	0.38 J	0.39 J	ND (1)	1.26	1.15	ND (1)
Magnesium, Total	35000	18700	31000	11100	16100	17000	16100	632	16500	18600	16800
Manganese, Total	300	75.78	**329.8**	255	213.1	194.8	**334**	5.7	81	92.02	52.59
Mercury, Total	0.7	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Nickel, Total	100	5.5	4.96	3.73	2.11	1.47 J	2.95	0.75 J	1.94 J	2.53	1.16 J
Potassium, Total	NA	10600	30600	10700	10300	11200	14200	146000	10000	10900	10800
Selenium, Total	10	ND (5)	ND (5)	1.74 J	ND (5)	ND (5)	2.47 J	**17.4**	ND (5)	ND (5)	ND (5)
Silver, Total	50	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)
Sodium, Total	20000	**40300**	**75200**	**26700**	**37500**	**37900**	**54600**	**207000**	**32400**	**36800**	**23800**
Thallium, Total	0.5	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	**0.58 J**	ND (1)	ND (1)	ND (1)
Vanadium, Total	NA	5.26	ND (5)	4.82 J	ND (5)	ND (5)	ND (5)	6.15	1.72 J	1.87 J	4.38 J
Zinc, Total	2000	36.32	15.29	7.97 J	ND (10)	16.75	18.01	12.53	11.78	11.6	14.7

TABLE II - F
SUMMARY OF WATER QUALITY DATA - INORGANIC COMPOUNDS & OTHER
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria										
Location Name	New York TOGS	MW-09D	MW-09I	MW-09S	MW-14D	MW-14I	MW-14S	MW-15I	MW-16D	MW-16D	MW-16I
Sample Name	111 Ambient	MW-09D_20250331	MW-09I_20250418	MW-09S_20250331	MW-14D_20250331	MW-14I_20250418	MW-14S_20250418	MW-15I_20250417	MW-16D_20250327	DUP-01_20250327	MW-16I_20250421
Sample Date	Water Quality	03/31/2025	04/18/2025	03/31/2025	03/31/2025	04/18/2025	04/18/2025	04/17/2025	03/27/2025	03/27/2025	04/21/2025
Lab Sample ID	Standards	L2518995-02	L2524078-03	L2518995-03	L2518995-01	L2524078-04	L2524078-02	L2523897-03	L2518285-01	L2518285-02	L2524502-04
Other											
Chromium III (Trivalent), Dissolved (ug/L)	NA	-	3 J	-	-	4 J	ND (10)	26	-	-	-
Chromium III (Trivalent), Total (ug/L)	NA	4 J	ND (10)	ND (10)	ND (10)	4 J	ND (10)	26	ND (10)	ND (10)	3 J
Cyanide, Total (ug/L)	200	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	145	3 J	ND (5)	ND (5)	3 J
Nitrate (as N), Total (ug/L)	10000	6480	ND (50) J	1530	4610	5070 J+	4330 J+	ND (500)	1510	1520	577
Sulfate, Total (ug/L)	250000	59500	150000	50700	60100	57200	83800	**541000**	73100 J-	72800 J-	73700 J-

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

-: Not Analyzed
J: Value is estimated.
F: Results are considered to be an estimated maximum concentration
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE II - F
SUMMARY OF WATER QUALITY DATA - INORGANIC COMPOUNDS & OTHER
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria								
Location Name	New York TOGS	MW-16S	MW-16S	MW-17D	MW-17I	MW-17S	MW-18D	MW-18I	MW-18S
Sample Name	111 Ambient	MW-16S_20250418	DUP-02_20250418	MW-17D_20250327	MW-17I_20250421	MW-17S_20250421	MW-18D_20250417	MW-18I_20250417	MW-18S_20250417
Sample Date	Water Quality	04/18/2025	04/18/2025	03/27/2025	04/21/2025	04/21/2025	04/17/2025	04/17/2025	04/17/2025
Lab Sample ID	Standards	L2524078-05	L2524078-07	L2518285-03	L2524502-03	L2524502-02	L2523897-05	L2523897-06	L2523897-07
Inorganic Compounds (ug/L)									
Aluminum, Dissolved	NA	24.5	-	66.9	35 J+	36.9 J+	8.63 J	5.94 J	14
Antimony, Dissolved	3	ND (4)	-	ND (4)	0.63 J	0.77 J	0.44 J	ND (4)	1.01 J
Arsenic, Dissolved	25	0.38 J	-	2.62	1.45	0.98	0.59	0.32 J	0.79
Barium, Dissolved	1000	42.81	-	34.64	68.91	147.8	55.49	126.5	41.94
Beryllium, Dissolved	3	ND (0.5)	-	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Cadmium, Dissolved	5	ND (0.2)	-	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Calcium, Dissolved	NA	41600	-	46000	38000	331000	23200	115000	71000
Chromium, Dissolved	50	3.84	-	10.42	1.34	1.07	2.63	1.78	13.45
Chromium VI (Hexavalent), Dissolved	50	ND (10)	-	16	ND (10)	ND (10)	ND (10)	ND (10)	5 J
Cobalt, Dissolved	NA	0.49 J	-	ND (0.5)	1.39	1.58	0.29 J	0.89	1.45
Copper, Dissolved	200	2.2	-	3.13	2.03	7.44	2.51	1.57	6.04
Iron, Dissolved	300	50.6	-	19.7 J	27.3 J	69.4	27.3 J	ND (50)	92.8
Lead, Dissolved	25	ND (1)	-	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Magnesium, Dissolved	35000	5100	-	3360	5300	31700	19400	30500	6150
Manganese, Dissolved	300	25.25	-	4.08	29.09	112.5	9.79	**523.9**	19.97
Mercury, Dissolved	0.7	ND (0.2)	-	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Nickel, Dissolved	100	1.38 J	-	0.83 J	0.77 J	4.18	0.63 J	2.41	2.37
Potassium, Dissolved	NA	8530	-	11800	12300	32600	45100	23800	18000
Selenium, Dissolved	10	ND (5)	-	ND (5)	1.76 J	3.8 J	ND (5)	ND (5)	ND (5)
Silver, Dissolved	50	ND (0.4)	-	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)
Sodium, Dissolved	20000	**26500**	-	**27800**	**50200**	**106000**	**73800**	**74800**	**44800**
Thallium, Dissolved	0.5	ND (1)	-	ND (1)	ND (1)	0.16 J	ND (1)	ND (1)	ND (1)
Vanadium, Dissolved	NA	ND (5)	-	13.96	ND (5)	2.67 J	ND (5)	ND (5)	3.78 J
Zinc, Dissolved	2000	3.56 J	-	ND (10)	6.57 J	7.3 J	ND (10)	ND (10)	ND (10)
Aluminum, Total	NA	84.8	-	596	146	406	99.4	96.8	55.3
Antimony, Total	3	ND (4)	-	1.48 J	ND (4)	ND (4)	ND (4)	ND (4)	0.92 J
Arsenic, Total	25	0.42 J	-	2.69	1.32	0.47 J	0.65	0.33 J	0.89
Barium, Total	1000	47.74	-	48.2	70.52	146.8	63.39	140.2	42.58
Beryllium, Total	3	ND (0.5)	-	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Cadmium, Total	5	ND (0.2)	-	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Calcium, Total	NA	45100	-	44900	37400	337000	25800	110000	71300
Chromium, Total	50	3.76	-	12.95	1.64	2.3	3	6.99	13.71
Chromium VI (Hexavalent), Total	50	ND (10)	-	-	4 J	ND (10)	7 J	7 J	8 J
Cobalt, Total	NA	0.39 J	-	0.34 J	1.4	1.58	0.33 J	0.98	1.52
Copper, Total	200	2.46	-	4.7	2.77	9.94	4.42	1.43	6.06
Iron, Total	300	138	-	**458**	139	**575**	140	226	149
Lead, Total	25	ND (1)	-	1.59	ND (1)	1.36	ND (1)	ND (1)	ND (1)
Magnesium, Total	35000	5590	-	4620	5150	30400	20700	29500	6310
Manganese, Total	300	31.39	-	23.21	29.3	95.98	17.48	**429**	20.85
Mercury, Total	0.7	ND (0.2)	-	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Nickel, Total	100	1.75 J	-	2.34	ND (2)	3.71	ND (2)	2.22	2.07
Potassium, Total	NA	9400	-	11500	11500	26300	44800	26200	19500
Selenium, Total	10	ND (5)	-	ND (5)	1.93 J	3.58 J	ND (5)	ND (5)	ND (5)
Silver, Total	50	ND (0.4)	-	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)
Sodium, Total	20000	**26600**	-	**28100**	**44800**	**100000**	**76400**	**75200**	**46300**
Thallium, Total	0.5	ND (1)	-	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Vanadium, Total	NA	ND (5)	-	15.03	1.84 J	3.76 J	ND (5)	ND (5)	3.94 J
Zinc, Total	2000	17.76	-	13.84	19.59	16.56	15.3	11.46	13.26

TABLE II - F
SUMMARY OF WATER QUALITY DATA - INORGANIC COMPOUNDS & OTHER
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Precharacterization Grid	Criteria								
Location Name	New York TOGS	MW-16S	MW-16S	MW-17D	MW-17I	MW-17S	MW-18D	MW-18I	MW-18S
Sample Name	111 Ambient	MW-16S_20250418	DUP-02_20250418	MW-17D_20250327	MW-17I_20250421	MW-17S_20250421	MW-18D_20250417	MW-18I_20250417	MW-18S_20250417
Sample Date	Water Quality	04/18/2025	04/18/2025	03/27/2025	04/21/2025	04/21/2025	04/17/2025	04/17/2025	04/17/2025
Lab Sample ID	Standards	L2524078-05	L2524078-07	L2518285-03	L2524502-03	L2524502-02	L2523897-05	L2523897-06	L2523897-07
Other									
Chromium III (Trivalent), Dissolved (ug/L)	NA	3 J	-	-	-	-	ND (10)	ND (10)	6 J
Chromium III (Trivalent), Total (ug/L)	NA	4 J	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	6 J
Cyanide, Total (ug/L)	200	81	-	ND (5)	12	5	5	9	**227**
Nitrate (as N), Total (ug/L)	10000	1230 J+	-	232	1390	1100	3210	ND (500)	3650
Sulfate, Total (ug/L)	250000	42600	-	70300 J-	59000 J-	173000 J-	126000	200000	103000

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

-: Not Analyzed
J: Value is estimated.
F: Results are considered to be an estimated maximum concentration
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE III
SUMMARY OF SOIL GAS AND AIR QUALITY DATA
3547 WEBSTER AVENUE
BRONX, NEW YORK
FILE NO. 0211776

Location Name	AA	SV-10	SV-11	SV-12	SV-13	SV-14
Sample Name	AA_20250421	SV-10_20250421	SV-11_20250421	SV-12_20250421	SV-13_20250421	SV-14_20250421
Sample Date	04/21/2025	04/21/2025	04/21/2025	04/21/2025	04/21/2025	04/21/2025
Lab Sample ID	L2524503-06	L2524503-01	L2524503-02	L2524503-03	L2524503-04	L2524503-05
Volatile Organic Compounds (ug/m3)						
1,1,1-Trichloroethane	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	1.97
1,1,2,2-Tetrachloroethane	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)
1,1,2-Trichloroethane	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)
1,1-Dichloroethane	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)
1,1-Dichloroethene	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)
1,2,4-Trichlorobenzene	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)
1,2,4-Trimethylbenzene	ND (0.983)	1.32	1.47	ND (0.983)	1.19	2.43
1,2-Dibromoethane (Ethylene Dibromide)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)
1,2-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,2-Dichloroethane	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)
1,2-Dichloropropane	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)
1,2-Dichlorotetrafluoroethane (CFC 114)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)
1,3,5-Trimethylbenzene	ND (0.983)	ND (0.983)	ND (0.983)	ND (0.983)	ND (0.983)	ND (0.983)
1,3-Butadiene	ND (0.442)	ND (0.442)	ND (0.442)	ND (0.442)	ND (0.442)	ND (0.442)
1,3-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dioxane	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)
2,2,4-Trimethylpentane	1.24	2	2.08	1.48	2.21	1.27
2-Butanone (Methyl Ethyl Ketone)	1.51	ND (1.47)	2.2	ND (1.47)	2.85	ND (1.47)
2-Hexanone (Methyl Butyl Ketone)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	ND (0.983)	ND (0.983)	ND (0.983)	ND (0.983)	ND (0.983)	ND (0.983)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)
Acetone	19.4	5.89	19.2	14.2	43.2	9.36
Allyl chloride	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)
Benzene	0.936	0.866	1.55	ND (0.639)	1.23	2.94
Benzyl Chloride (alpha-Chlorotoluene)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)
Bromodichloromethane	ND (1.34)	ND (1.34)	ND (1.34)	ND (1.34)	ND (1.34)	7.57
Bromoform	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)
Bromomethane (Methyl Bromide)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)
Carbon disulfide	ND (0.623)	ND (0.623)	1.26	ND (0.623)	2.17	1.05
Carbon tetrachloride	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)
Chlorobenzene	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)
Chloroethane	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)
Chloroform (Trichloromethane)	ND (0.977)	1.44	5.76	ND (0.977)	ND (0.977)	143
Chloromethane (Methyl Chloride)	1.28	1.01	1.08	ND (0.413)	0.609	0.847
cis-1,2-Dichloroethene	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)
cis-1,3-Dichloropropene	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)
Cyclohexane	0.699	0.73	1.08	1.09	1.27	0.74
Dibromochloromethane	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
Dichlorodifluoromethane (CFC-12)	2.53	2.47	2.49	2.3	2.37	2.45
Ethanol	15.6	16.7	15.3	19.8	16.3	16.5
Ethyl acetate	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)
Ethylbenzene	ND (0.869)	3	3.17	3.08	2.88	4.39
Hexachlorobutadiene	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)
Hexane	2.22	1.29	2.59	2.06	2.79	1.9
Isopropyl Alcohol (2-Propanol)	13.3	19.3	17	24	32	14.6
m,p-Xylenes	2.78	12.7	14.9	13.3	12	17.7
Methyl Tert Butyl Ether (MTBE)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)
Methylene chloride (Dichloromethane)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)
Naphthalene	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)
N-Heptane	6.97	ND (0.82)	1.47	ND (0.82)	1.47	1.16
o-Xylene	0.982	5.17	5.69	4.34	4.73	6.99
Styrene	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)
Tert-Butyl Alcohol (tert-Butanol)	ND (1.52)	13.7	10	22.2	17.4	10.5
Tetrachloroethene	ND (1.36)	30.8	30.2	25	30	33.8
Tetrahydrofuran	ND (1.47)	1.73	1.57	2.01	4.75	1.58
Toluene	5.62	11.6	13	10.8	13.7	14.7
trans-1,2-Dichloroethene	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)
trans-1,3-Dichloropropene	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)
Trichloroethene	ND (1.07)	ND (1.07)	ND (1.07)	5.23	3.13	50.1
Trichlorofluoromethane (CFC-11)	1.29	1.25	1.26	1.2	1.27	1.83
Trifluorotrichloroethane (Freon 113)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)
Vinyl Bromide (Bromoethene)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)
Vinyl chloride	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)
SUM of Volatile Organic Compounds	76.357	132.966	154.32	152.09	199.519	349.377
SUM of BTEX	10.318	33.336	38.31	31.52	34.54	46.72
SUM of CVOCs	ND	30.8	30.2	30.23	33.13	85.87

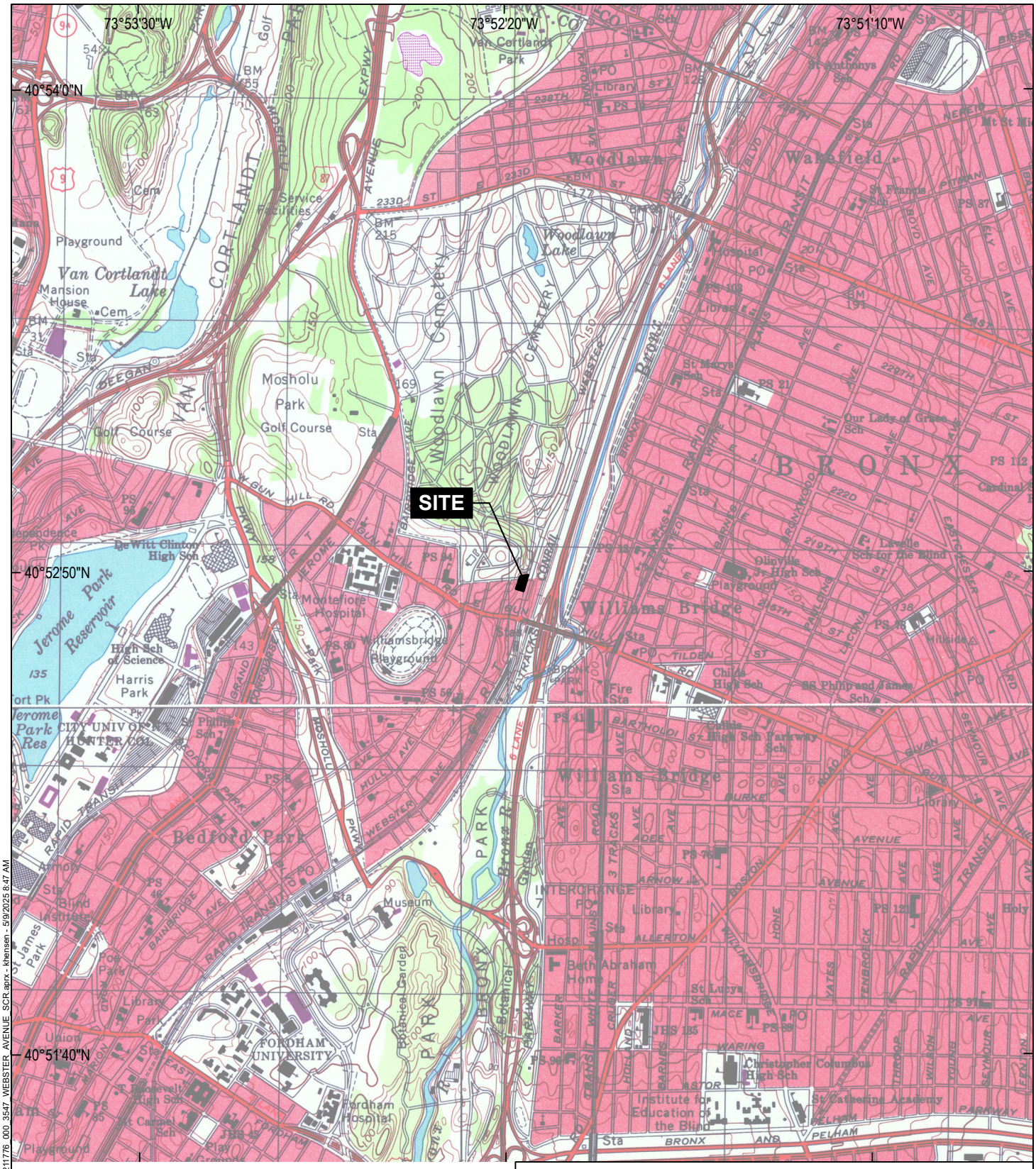
ABBREVIATIONS AND NOTES:

µg/m^3 : micrograms per cubic meter

-: Not Analyzed
BTEX: Benzene, Toluene, Ethylbenzene, Xylenes
CVOCs: Chlorinated volatile organic compounds
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
VOCs: Volatile Organic Compounds

- For test methods used, see the laboratory data sheets.
- SUM of CVOCs includes the following compounds: carbon tetrachloride, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethene, methylene chloride, tetrachloroethene, 1,1,1-trichloroethane, vinyl chloride

FIGURES



GIS: \\haleyaldrich\share\CF\Projects\0211776\GIS\211776_000_3547_WEBSTER_AVENUE_SCR.aprx - khensen - 5/9/2025 8:47 AM

LEGEND

SITE BOUNDARY

PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION

3. AERIAL IMAGERY SOURCE: NEARMAP, 4 OCTOBER 2024

N

0 40 80

SCALE IN FEET

HALEY ALDRICH

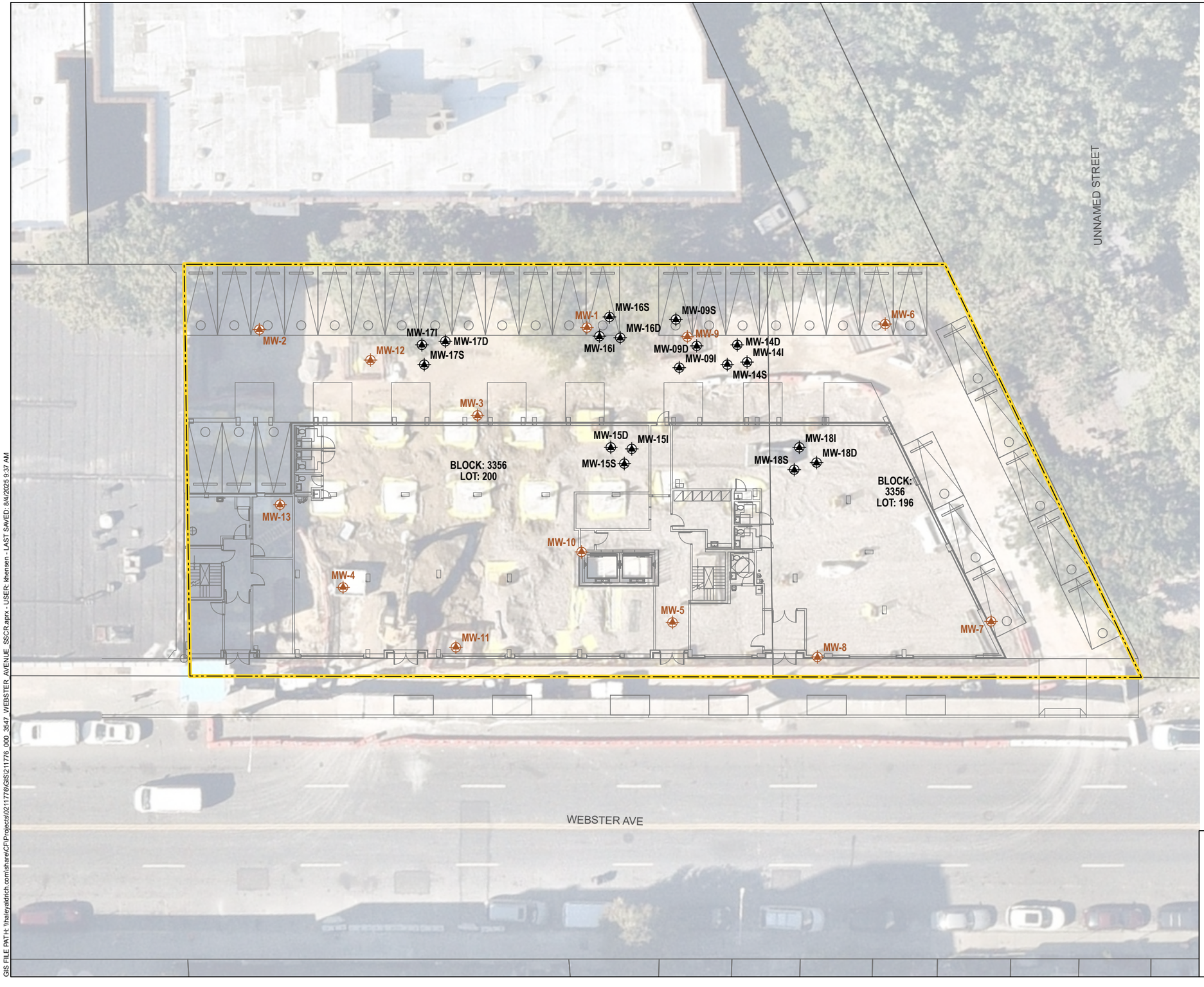
3547 WEBSTER AVENUE
BRONX, NEW YORK

SITE PLAN

MAY 2025

FIGURE 2

GIS FILE PATH: \\haleyaldrich\share\CF\Projects\0211776\GIS\211776_000_3547_WEBSTER_AVENUE_SCR.aprx - USER: khensen - LAST SAVED: 5/9/2025 8:52 AM



LEGEND

- MONITORING WELL
- HISTORICAL GROUNDWATER MONITORING WELL
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. DEFINITIONS:
FT BGS = FEET BELOW GROUND SURFACE
S = SHALLOW (6-15 FT BGS)
I = INTERMEDIATE (19-34 FT BGS)
D = DEEP (34-44 FT BGS)

3. FLOORPLAN DATA SOURCE: B CONTRACTORS GROUP LLC

4. HISTORICAL SAMPLE LOCATION DATA SOURCE: VEKTOR CONSULTANTS, 2024

5. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION

6. AERIAL IMAGERY SOURCE: NEARMAP, 4 OCTOBER 2024

N

0 25 50
SCALE IN FEET

HALEY ALDRICH

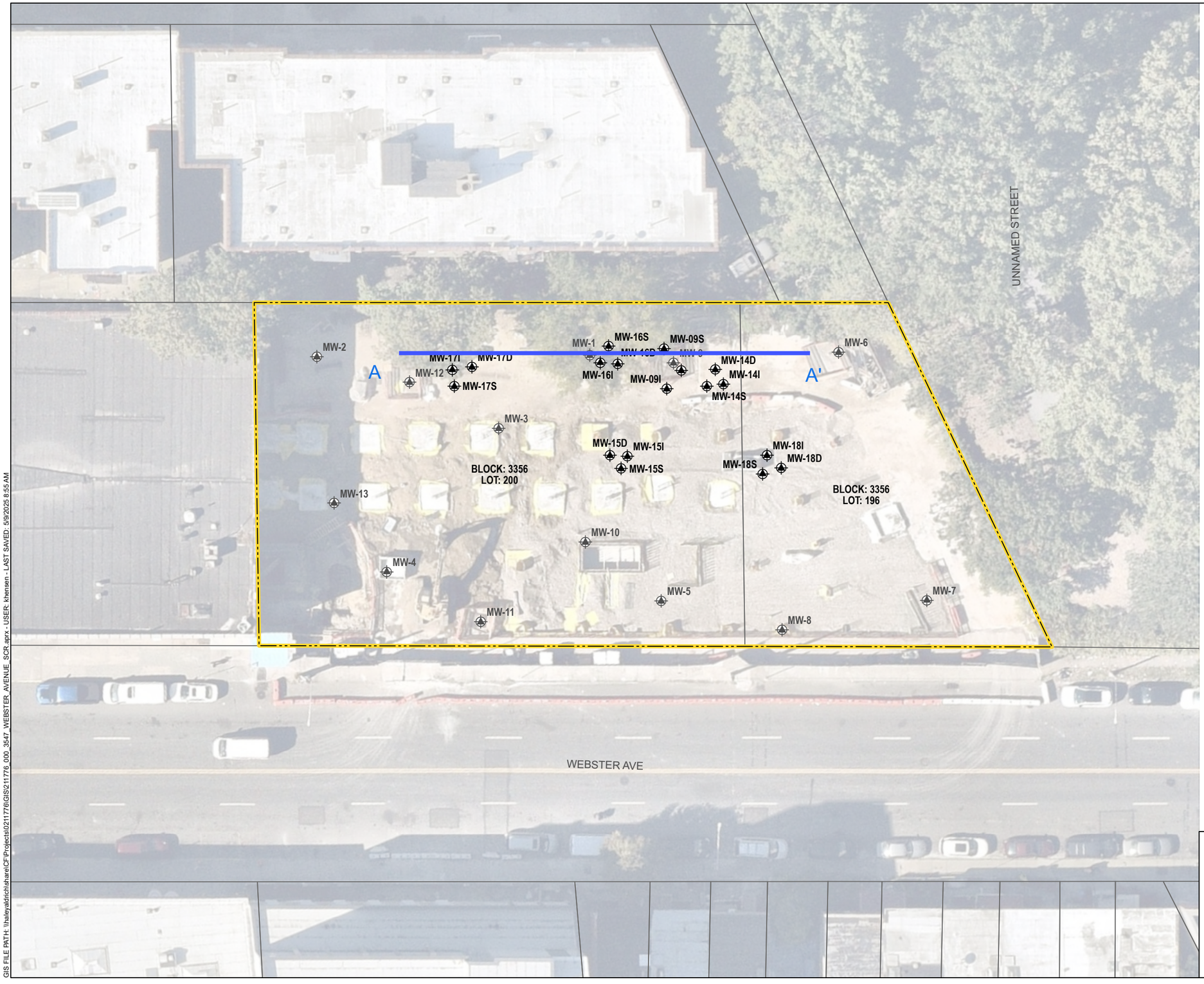
3547 WEBSTER AVENUE
BRONX, NEW YORK

GROUNDWATER MONITORING WELL LOCATION MAP

AUGUST 2025

FIGURE 3A

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0211776\GIS\211776_000_3547_WEBSTER_AVENUE_SSCR.aprx - USER: khensen - LAST SAVED: 8/4/2025 9:37 AM



LEGEND

- MONITORING WELL
- HISTORICAL GROUNDWATER MONITORING WELL
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. DEFINITIONS:
S = SHALLOW
I = INTERMEDIATE
D = DEEP

3. HISTORICAL SAMPLE LOCATION DATA SOURCE: VEKTOR CONSULTANTS, 2024

4. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION

5. AERIAL IMAGERY SOURCE: NEARMAP, 4 OCTOBER 2024

N

0 30 60
SCALE IN FEET

HALEY ALDRICH

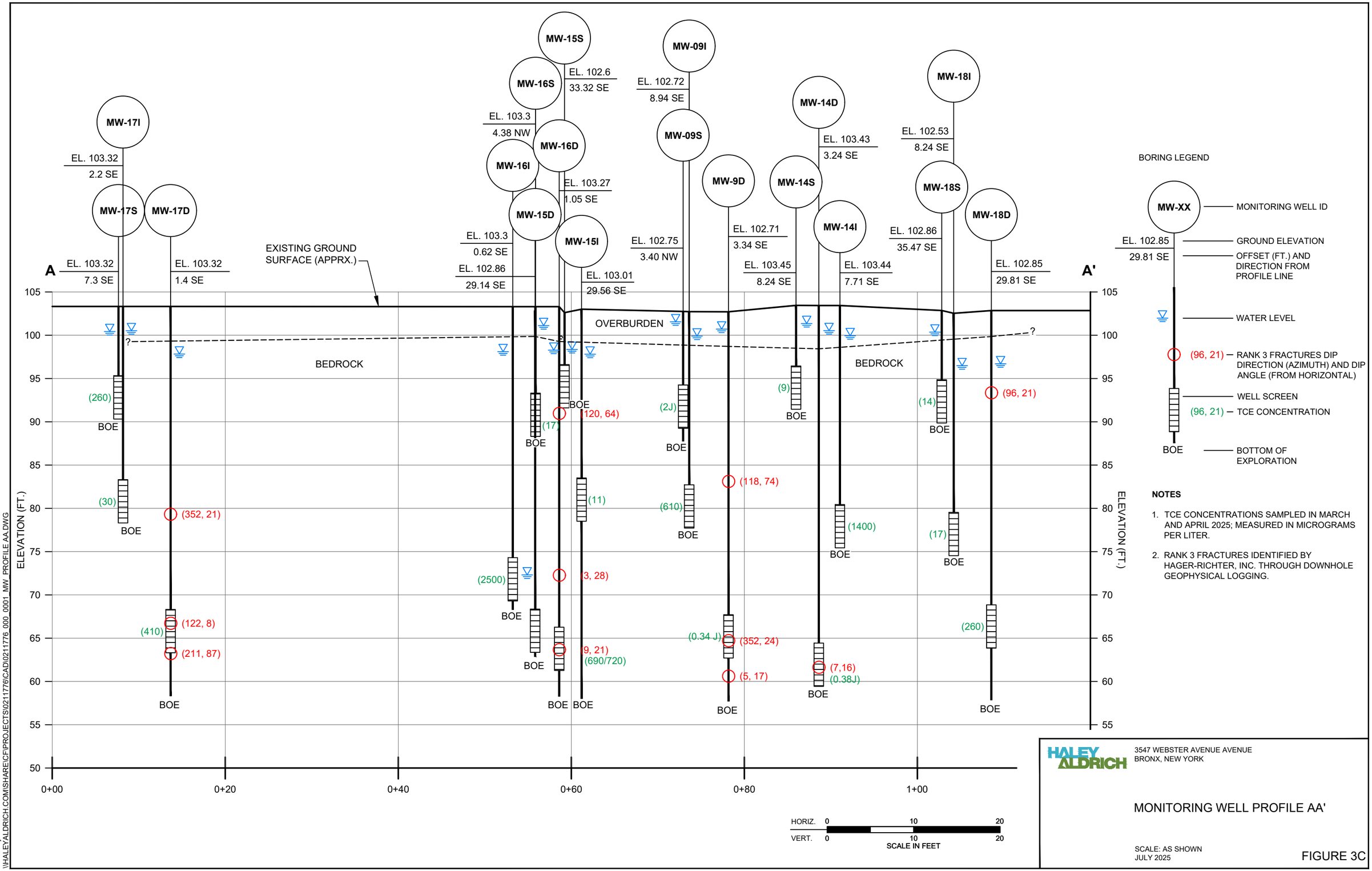
3547 WEBSTER AVENUE
BRONX, NEW YORK

A to A' CROSS-SECTION LOCATION

JULY 2025

FIGURE 3B

GIS FILE PATH: \\haleyaldrich\share\CF\Projects\0211776\GIS\211776_000_3547_WEBSTER_AVENUE_SCR.aprx - USER: khensen - LAST SAVED: 5/9/2025 8:55 AM



NOTES

1. TCE CONCENTRATIONS SAMPLED IN MARCH AND APRIL 2025; MEASURED IN MICROGRAMS PER LITER.
2. RANK 3 FRACTURES IDENTIFIED BY HAGER-RICHTER, INC. THROUGH DOWNHOLE GEOPHYSICAL LOGGING.

HALEY ALDRICH

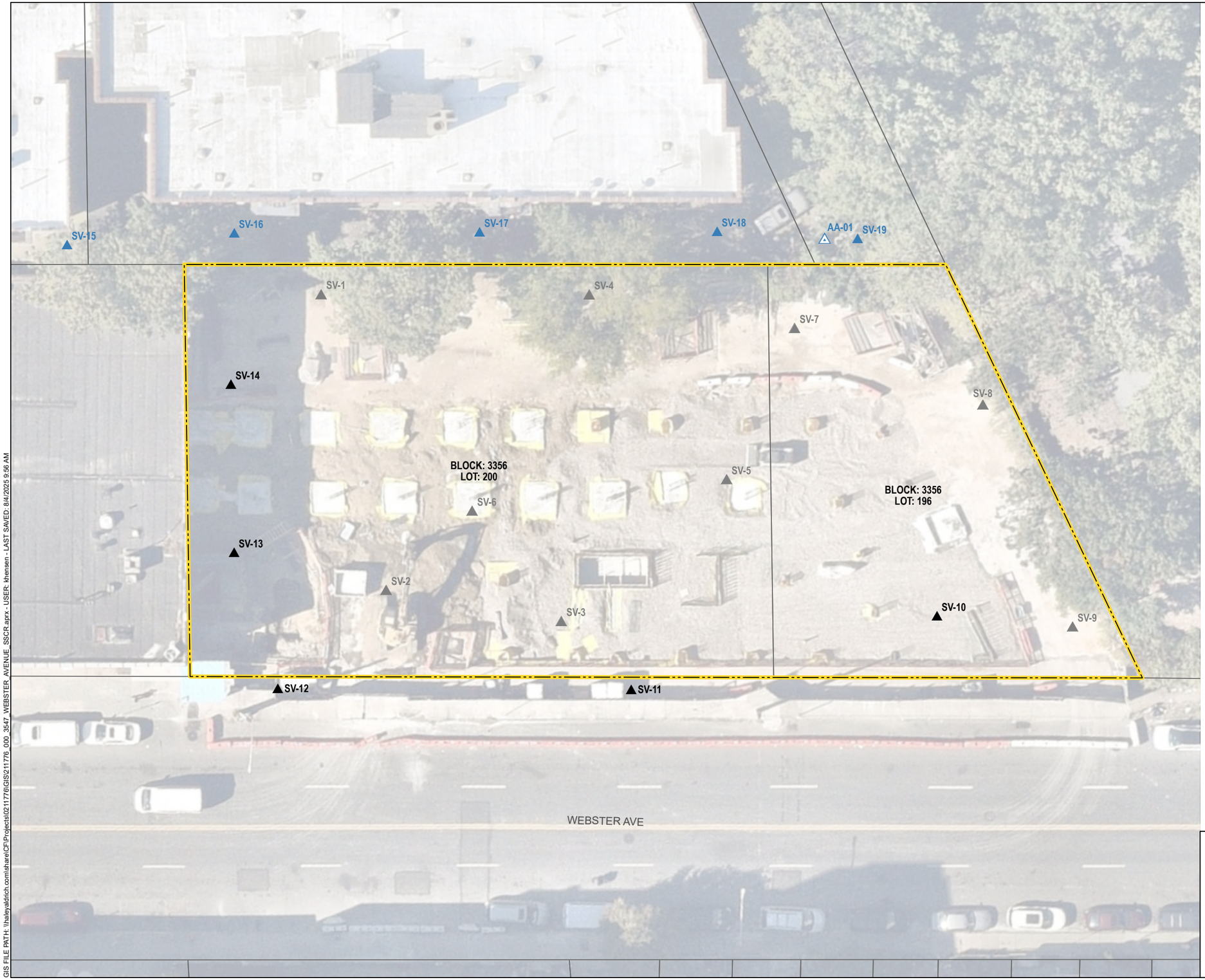
3547 WEBSTER AVENUE AVENUE
BRONX, NEW YORK

MONITORING WELL PROFILE AA'

SCALE: AS SHOWN
JULY 2025

FIGURE 3C

Saved by: KPOSTOLOWSKI Printed: 5/30/2025 2:35 PM Sheet: PROF AA
\\HALEYALDRICH.COM\SHARE\CF\PROJECTS\0211776\CAD\0211776_000_0001_MW_PROFILE AA.DWG



LEGEND

- PROPOSED AMBIENT AIR SAMPLE
- PROPOSED SOIL VAPOR SAMPLE
- SAMPLED SOIL VAPOR SAMPLE
- HISTORICAL SOIL VAPOR SAMPLE
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. ANY REMAINING OFF-SITE SOIL VAPOR AND INDOOR AIR SAMPLING AS DESCRIBED IN THE SSCWP WILL BE CONDUCTED DURING THE UPCOMING HEATING SEASON, PENDING ACCESS APPROVALS. THE RESULTS OF ANY ADDITIONAL SAMPLING WILL BE PRESENTED UNDER SEPARATE COVER.

3. HISTORICAL SAMPLE LOCATION DATA SOURCE: VEKTOR CONSULTANTS, 2024

4. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION

5. AERIAL IMAGERY SOURCE: NEARMAP, 4 OCTOBER 2024

N

0 25 50
SCALE IN FEET

HALEY ALDRICH

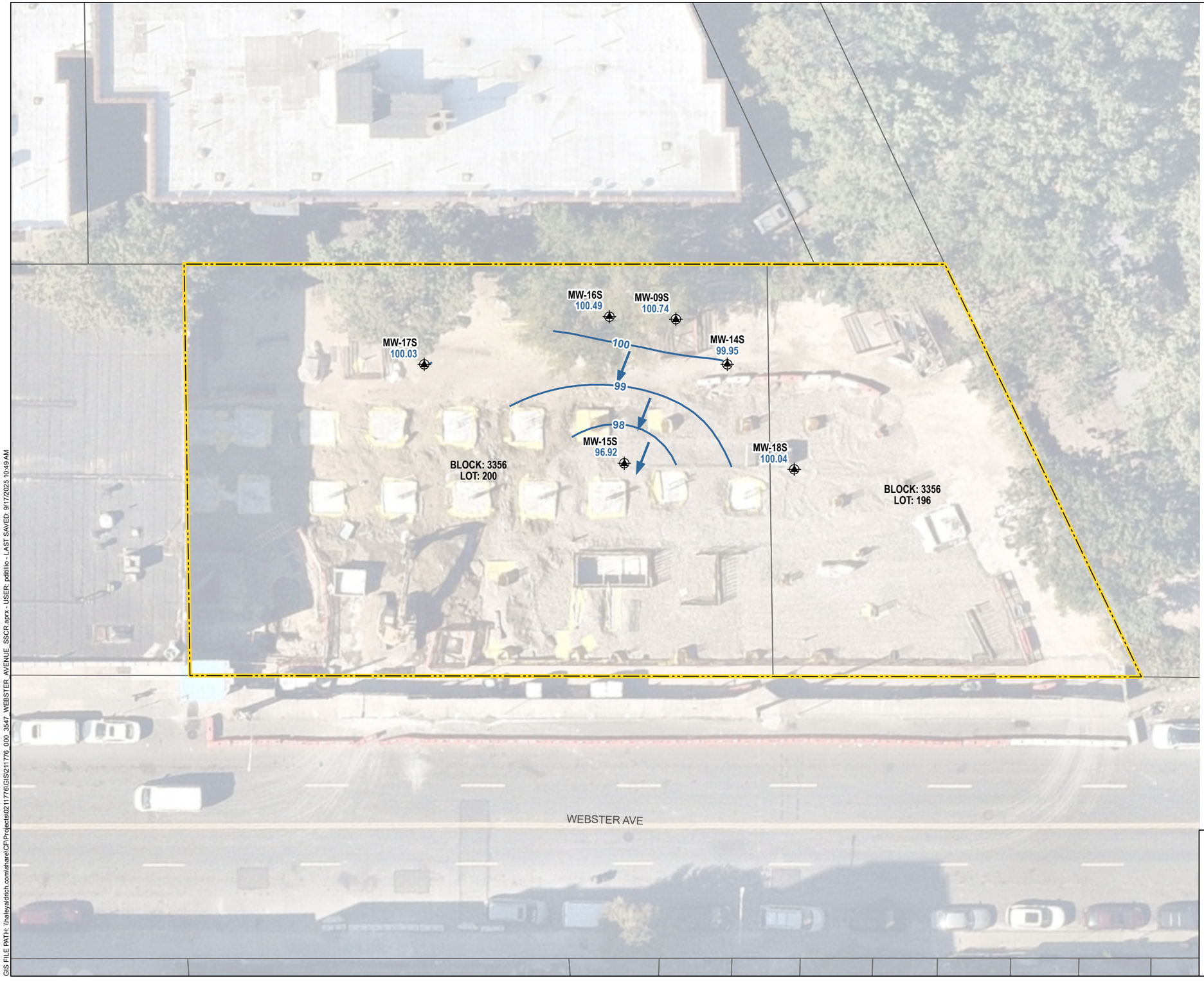
3547 WEBSTER AVENUE
BRONX, NEW YORK

SOIL VAPOR LOCATION MAP

AUGUST 2025

FIGURE 4

GIS FILE PATH: \\haleyaldrich.com\share\CFLProjects\0211776\GIS\211776_000_3547_WEBSTER_AVENUE_SSCR.aprx - USER: khensen - LAST SAVED: 8/4/2025 9:56 AM



LEGEND

- MONITORING WELL WITH **GROUNDWATER ELEVATION** IN FEET
- GROUNDWATER ELEVATION CONTOUR, IN FEET
- GROUNDWATER FLOW DIRECTION
- SITE BOUNDARY
- PARCEL BOUNDARY

Well Cluster	Shallow Screen Interval
MW-09	8.5-13.5 ft bgs
MW-14	7-12 ft bgs
MW-15	6-11 ft bgs
MW-16	10-15 ft bgs
MW-17	8-13 ft bgs
MW-18	8-13 ft bgs

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLED ON 16 APRIL 2025.
3. GROUNDWATER MEASUREMENTS IN MW-15S WERE COLLECTED PRIOR TO THE INCIDENT WHERE THE WELL RAN DRY.
4. FT BGS = FEET BELOW GROUND SURFACE
5. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
6. AERIAL IMAGERY SOURCE: NEARMAP, 4 OCTOBER 2024

N

0 25 50
SCALE IN FEET

HALEY ALDRICH

3547 WEBSTER AVENUE
BRONX, NEW YORK

SHALLOW GROUNDWATER ELEVATION CONTOUR MAP

SEPTEMBER 2025

FIGURE 5A

GIS FILE PATH: \\haleyaldrich.com\share\CFLProjects\0211776\GIS\211776_000_3547_WEBSTER_AVENUE_SSCR.aprx - USER: rdilillo - LAST SAVED: 9/17/2025 10:49 AM

LEGEND

- MONITORING WELL WITH **GROUNDWATER ELEVATION** IN FEET
- GROUNDWATER ELEVATION CONTOUR, IN FEET
- GROUNDWATER FLOW DIRECTION
- SITE BOUNDARY
- PARCEL BOUNDARY

Well Cluster	Intermediate Screen Interval
MW-09	20-25 ft bgs
MW-14	23-28 ft bgs
MW-15	19.5-24.5 ft bgs
MW-16	29-34 ft bgs
MW-17	20-25 ft bgs
MW-18	23-28 ft bgs

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLED ON 16 APRIL 2025.
3. FT BGS = FEET BELOW GROUND SURFACE
4. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
5. AERIAL IMAGERY SOURCE: NEARMAP, 4 OCTOBER 2024

N

0 25 50
SCALE IN FEET

HALEY ALDRICH

3547 WEBSTER AVENUE
BRONX, NEW YORK

INTERMEDIATE GROUNDWATER ELEVATION CONTOUR MAP

AUGUST 2025

FIGURE 5B

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0211776\GIS\211776_000_3547_WEBSTER_AVENUE_SSCR.aprx - USER: khensen - LAST SAVED: 8/4/2025 10:51 AM

LEGEND

- MONITORING WELL WITH **GROUNDWATER ELEVATION** IN FEET
- GROUNDWATER ELEVATION CONTOUR, IN FEET
- GROUNDWATER FLOW DIRECTION
- SITE BOUNDARY
- PARCEL BOUNDARY

Well Cluster	Deep Screen Interval
MW-09	35-40 ft bgs
MW-14	39-44 ft bgs
MW-15	34.5-39.5 ft bgs
MW-16	37-42 ft bgs
MW-17	35-40 ft bgs
MW-18	34-39 ft bgs

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLED ON 16 APRIL 2025.
3. GROUNDWATER MEASUREMENTS IN MW-15D WERE COLLECTED PRIOR TO THE INCIDENT WHERE THE WELL RAN DRY.
4. FT BGS = FEET BELOW GROUND SURFACE
5. * = WELL WAS NOT USED IN CONTOURING
6. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
7. AERIAL IMAGERY SOURCE: NEARMAP, 4 OCTOBER 2024

N

0 25 50
SCALE IN FEET

HALEY ALDRICH

3547 WEBSTER AVENUE
BRONX, NEW YORK

DEEP GROUNDWATER ELEVATION CONTOUR MAP

AUGUST 2025

FIGURE 5C

GIS FILE PATH: \\haleyaldrich.com\share\CP\Projects\0211776\GIS\211776_000_3547_WEBSTER_AVENUE_SSCR.aprx - USER: khensen - LAST SAVED: 8/4/2025 10:51 AM

MW-16S Screen: 10-15 ft bgs	04/18/2025 L2524078-05	Parent 04/18/2025 L2524078-07	Duplicate
Metals (ug/L)			
Sodium, Dissolved	26500	-	
Sodium, Total	26600	-	
Volatile Organic Compounds (ug/L)			
1,1,1-Trichloroethane	9	-	
Chloroform (Trichloromethane)	8.8	-	
Trichloroethene	17	-	
PFAS (ng/L)			
Perfluorooctanesulfonic acid (PFOS)	35.3	33.6	
Perfluorooctanoic acid (PFOA)	5.8	6.88	

MW-09S Screen: 8.5-13.5 ft bgs	03/31/2025 L2518995-03
Metals (ug/L)	
Iron, Total	1930
Sodium, Dissolved	28500
Sodium, Total	26700
Volatile Organic Compounds (ug/L)	
Chloroform (Trichloromethane)	8.1
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	59.6
Perfluorooctanoic acid (PFOA)	6.72

MW-17S Screen: 8-13 ft bgs	04/21/2025 L2524502-02
Metals (ug/L)	
Iron, Total	575
Sodium, Dissolved	106000
Sodium, Total	100000
Semi-Volatile Organic Compounds (ug/L)	
Benzo(a)anthracene	0.04 J
Volatile Organic Compounds (ug/L)	
Chloroform (Trichloromethane)	7.6
Tetrachloroethene	5.9
Trichloroethene	260
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	12.1
Perfluorooctanoic acid (PFOA)	49.4

MW-14S Screen: 7-12 ft bgs	04/18/2025 L2524078-02
Metals (ug/L)	
Manganese, Total	334
Sodium, Dissolved	48000
Sodium, Total	54600
Volatile Organic Compounds (ug/L)	
1,1,1-Trichloroethane	6.1
Trichloroethene	9
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	70.4
Perfluorooctanoic acid (PFOA)	23.5

MW-18S Screen: 8-13 ft bgs	04/17/2025 L2523897-07
Metals (ug/L)	
Sodium, Dissolved	44800
Sodium, Total	46300
Volatile Organic Compounds (ug/L)	
1,1,1-Trichloroethane	12
Trichloroethene	14
Other (ug/L)	
Cyanide, Total	227
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	46.4
Perfluorooctanoic acid (PFOA)	17.1

MW-16S
MW-09S
MW-17S
MW-14S
MW-15S
MW-18S
BLOCK: 3356
LOT: 200
BLOCK: 3356
LOT: 196
WEBSTER AVE

0 30 60
SCALE IN FEET

LEGEND

- MONITORING WELL
- SITE BOUNDARY
- PARCEL BOUNDARY

	NYSDEC AWQS
Metals (ug/L)	
Chromium VI (Hexavalent), Total & Dissolved	50
Chromium, Total & Dissolved	50
Iron, Total	300
Manganese, Total & Dissolved	300
Selenium, Total & Dissolved	10
Sodium, Total & Dissolved	20000
Thallium, Total	0.05
Semi-Volatile Organic Compounds (ug/L)	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Phenol	1
Volatile Organic Compounds (ug/L)	
1,1,1-Trichloroethane	5
1,1-Dichloroethane	5
1,1-Dichloroethene	5
Benzene	1
Chloroform (Trichloromethane)	7
cis-1,2-Dichloroethene	5
Tetrachloroethene	5
Toluene	5
Trichloroethene	5
Pesticides (ug/L)	
alpha-BHC	0.01
Other (ug/L)	
Cyanide, Total	200
Sulfate, Total	250000
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	2.7
Perfluorooctanoic acid (PFOA)	6.7

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION(NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS (AWQS)
3. ALL RESULTS SHOWN EXCEED THE NYSDEC AWQS AND/OR 2023 GUIDANCE VALUES.
4. RESULTS ARE DISPLAYED IN MICROGRAMS PER LITER (ug/L). PFAS RESULTS ARE SHOWN IN NANOGRAMS PER LITER (ng/L).
5. GROUNDWATER SAMPLED ON 16 APRIL 2025.
6. MW-15S WENT DRY DURING SAMPLING, SO NO SAMPLES WERE COLLECTED.
7. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
8. AERIAL IMAGERY SOURCE: NEARMAP, 4 OCTOBER 2024

HALEY ALDRICH

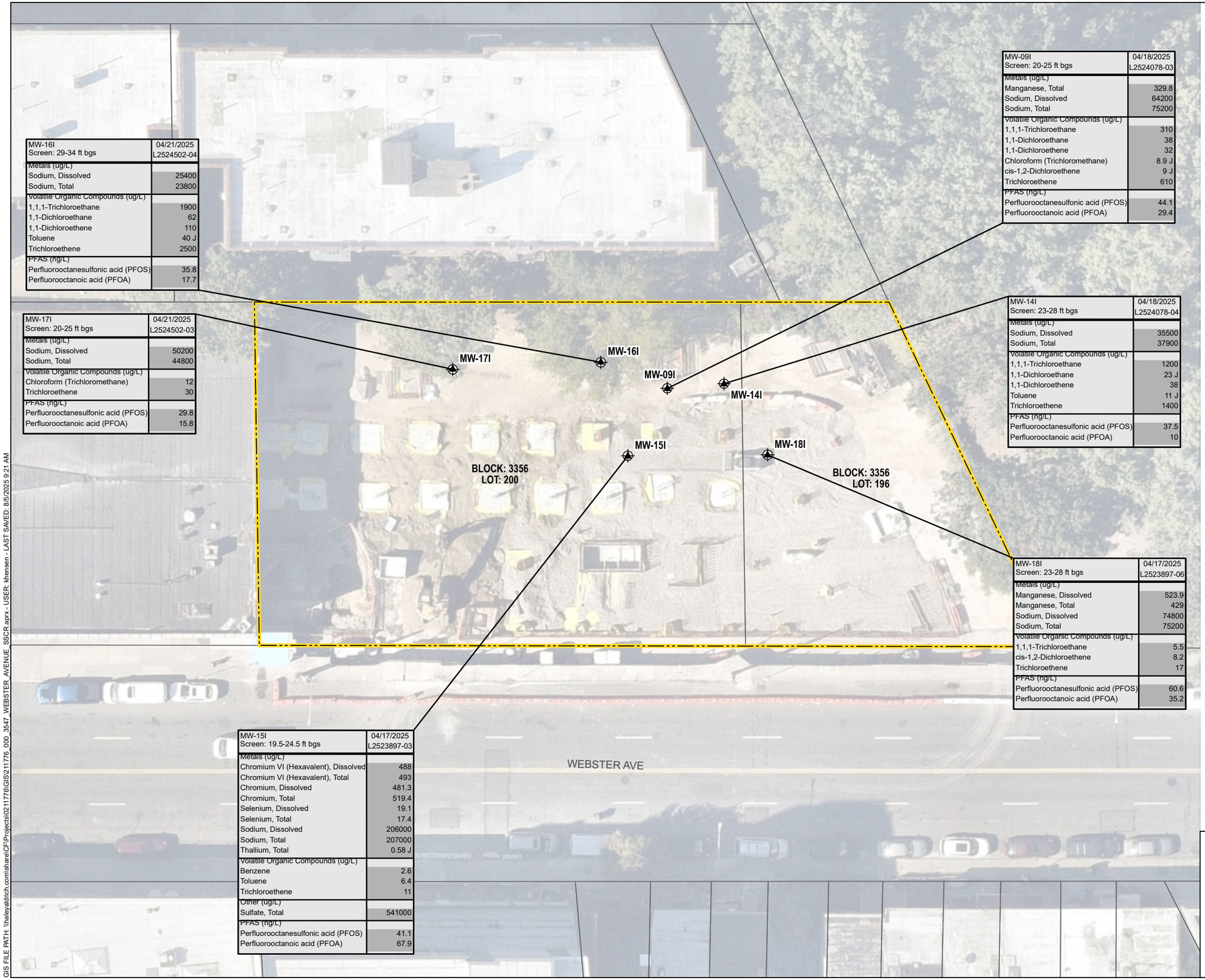
3547 WEBSTER AVENUE
BRONX, NEW YORK

SHALLOW GROUNDWATER RESULTS EXCEEDANCES

SEPTEMBER 2025

FIGURE 6A

GIS FILE PATH: \\haleyaldrich.com\share\CFLProjects\0211776\GIS\211776_000_3547_WEBSTER_AVENUE_SSCR.aprx - USER: khensen - LAST SAVED: 8/5/2025 9:59 AM



MW-16I Screen: 29-34 ft bgs	04/21/2025 L2524502-04
Metals (ug/L)	
Sodium, Dissolved	25400
Sodium, Total	23800
Volatile Organic Compounds (ug/L)	
1,1,1-Trichloroethane	1900
1,1-Dichloroethane	62
1,1-Dichloroethene	110
Toluene	40 J
Trichloroethene	2500
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	35.8
Perfluorooctanoic acid (PFOA)	17.7

MW-17I Screen: 20-25 ft bgs	04/21/2025 L2524502-03
Metals (ug/L)	
Sodium, Dissolved	50200
Sodium, Total	44800
Volatile Organic Compounds (ug/L)	
Chloroform (Trichloromethane)	12
Trichloroethene	30
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	29.8
Perfluorooctanoic acid (PFOA)	15.8

MW-09I Screen: 20-25 ft bgs	04/18/2025 L2524078-03
Metals (ug/L)	
Manganese, Total	329.8
Sodium, Dissolved	64200
Sodium, Total	75200
Volatile Organic Compounds (ug/L)	
1,1,1-Trichloroethane	310
1,1-Dichloroethane	38
1,1-Dichloroethene	32
Chloroform (Trichloromethane)	8.9 J
cis-1,2-Dichloroethene	9 J
Trichloroethene	610
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	44.1
Perfluorooctanoic acid (PFOA)	29.4

MW-14I Screen: 23-28 ft bgs	04/18/2025 L2524078-04
Metals (ug/L)	
Sodium, Dissolved	35500
Sodium, Total	37900
Volatile Organic Compounds (ug/L)	
1,1,1-Trichloroethane	1200
1,1-Dichloroethane	23 J
1,1-Dichloroethene	38
Toluene	11 J
Trichloroethene	1400
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	37.5
Perfluorooctanoic acid (PFOA)	10

MW-18I Screen: 23-28 ft bgs	04/17/2025 L2523897-06
Metals (ug/L)	
Manganese, Dissolved	523.9
Manganese, Total	429
Sodium, Dissolved	74800
Sodium, Total	75200
Volatile Organic Compounds (ug/L)	
1,1,1-Trichloroethane	5.5
cis-1,2-Dichloroethene	8.2
Trichloroethene	17
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	60.6
Perfluorooctanoic acid (PFOA)	35.2

MW-15I Screen: 19.5-24.5 ft bgs	04/17/2025 L2523897-03
Metals (ug/L)	
Chromium VI (Hexavalent), Dissolved	488
Chromium VI (Hexavalent), Total	493
Chromium, Dissolved	481.3
Chromium, Total	519.4
Selenium, Dissolved	19.1
Selenium, Total	17.4
Sodium, Dissolved	206000
Sodium, Total	207000
Thallium, Total	0.58 J
Volatile Organic Compounds (ug/L)	
Benzene	2.6
Toluene	6.4
Trichloroethene	11
Other (ug/L)	
Sulfate, Total	541000
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	41.1
Perfluorooctanoic acid (PFOA)	67.9

LEGEND

- MONITORING WELL
- SITE BOUNDARY
- PARCEL BOUNDARY

	NYSDEC AWQS
Metals (ug/L)	
Chromium VI (Hexavalent), Total & Dissolved	50
Chromium, Total & Dissolved	50
Iron, Total	300
Manganese, Total & Dissolved	300
Selenium, Total & Dissolved	10
Sodium, Total & Dissolved	20000
Thallium, Total	0.05
Semi-Volatile Organic Compounds (ug/L)	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Phenol	1
Volatile Organic Compounds (ug/L)	
1,1,1-Trichloroethane	5
1,1-Dichloroethane	5
1,1-Dichloroethene	5
Benzene	1
Chloroform (Trichloromethane)	7
cis-1,2-Dichloroethene	5
Tetrachloroethene	5
Toluene	5
Trichloroethene	5
Pesticides (ug/L)	
alpha-BHC	0.01
Other (ug/L)	
Cyanide, Total	200
Sulfate, Total	250000
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	2.7
Perfluorooctanoic acid (PFOA)	6.7

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION(NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS (AWQS)
3. ALL RESULTS SHOWN EXCEED THE NYSDEC AWQS AND/OR 2023 GUIDANCE VALUES.
4. RESULTS ARE DISPLAYED IN MICROGRAMS PER LITER (ug/L). PFAS RESULTS ARE SHOWN IN NANOGRAMS PER LITER (ng/L).
5. GROUNDWATER SAMPLED ON 16 APRIL 2025.
6. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
7. AERIAL IMAGERY SOURCE: NEARMAP, 4 OCTOBER 2024

0 30 60
SCALE IN FEET

HALEY ALDRICH

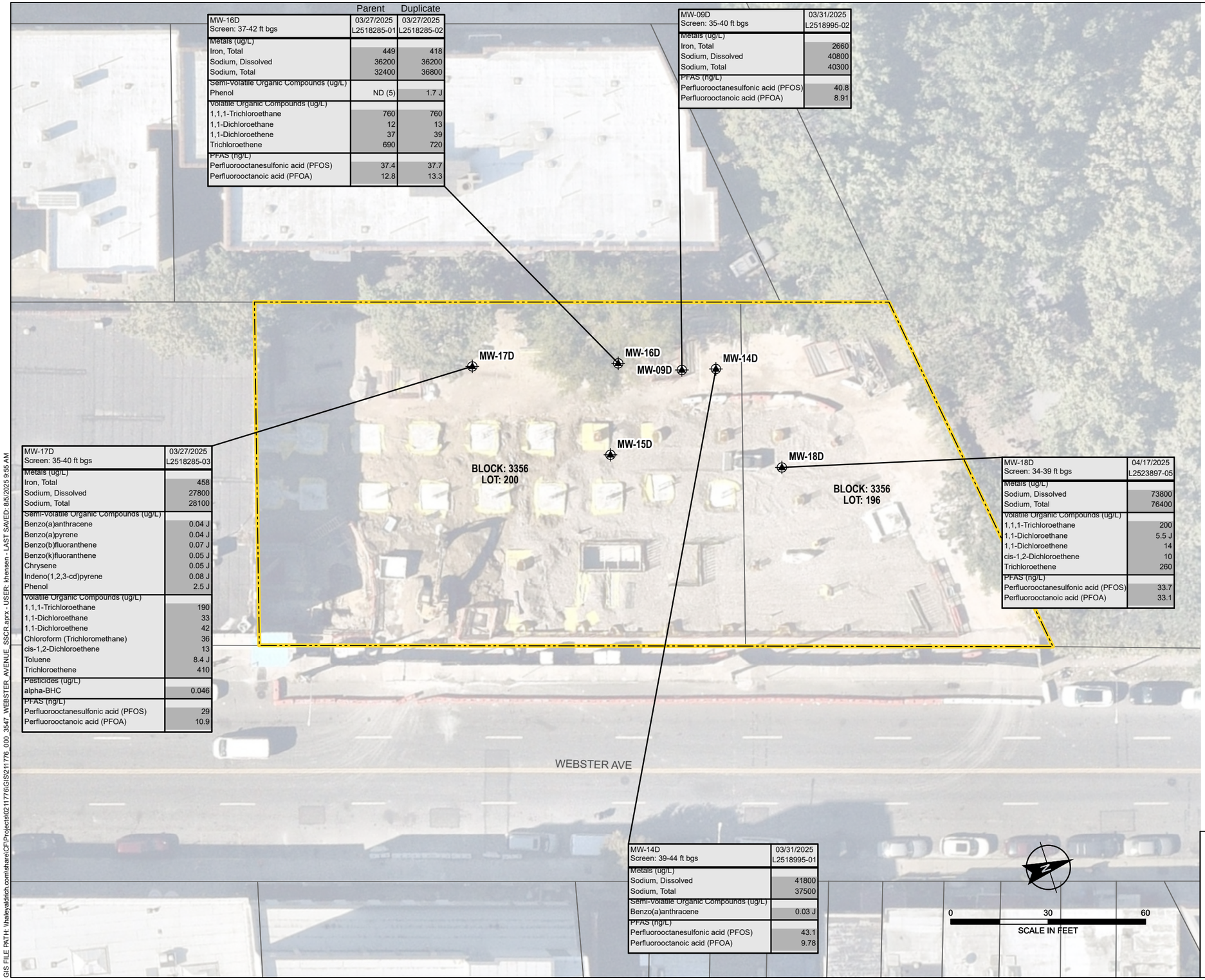
3547 WEBSTER AVENUE
BRONX, NEW YORK

INTERMEDIATE GROUNDWATER RESULTS EXCEEDANCES

AUGUST 2025

FIGURE 6B

GIS FILE PATH: \\haleyaldrich.com\share\CFI\Projects\0211776\GIS\211776_000_3547_WEBSTER_AVENUE_SSCR.aprx - USER: khensen - LAST SAVED: 8/5/2025 9:21 AM



MW-16D Screen: 37-42 ft bgs	Parent 03/27/2025 L2518285-01	Duplicate 03/27/2025 L2518285-02
Metals (ug/L)		
Iron, Total	449	418
Sodium, Dissolved	36200	36200
Sodium, Total	32400	36800
Semi-Volatile Organic Compounds (ug/L)		
Phenol	ND (5)	1.7 J
Volatile Organic Compounds (ug/L)		
1,1,1-Trichloroethane	760	760
1,1-Dichloroethane	12	13
1,1-Dichloroethene	37	39
Trichloroethene	690	720
PFAS (ng/L)		
Perfluorooctanesulfonic acid (PFOS)	37.4	37.7
Perfluorooctanoic acid (PFOA)	12.8	13.3

MW-09D Screen: 35-40 ft bgs	03/31/2025 L2518995-02
Metals (ug/L)	
Iron, Total	2660
Sodium, Dissolved	40800
Sodium, Total	40300
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	40.8
Perfluorooctanoic acid (PFOA)	8.91

MW-17D Screen: 35-40 ft bgs	03/27/2025 L2518285-03
Metals (ug/L)	
Iron, Total	458
Sodium, Dissolved	27800
Sodium, Total	28100
Semi-Volatile Organic Compounds (ug/L)	
Benzo(a)anthracene	0.04 J
Benzo(a)pyrene	0.04 J
Benzo(b)fluoranthene	0.07 J
Benzo(k)fluoranthene	0.05 J
Chrysene	0.05 J
Indeno(1,2,3-cd)pyrene	0.08 J
Phenol	2.5 J
Volatile Organic Compounds (ug/L)	
1,1,1-Trichloroethane	190
1,1-Dichloroethane	33
1,1-Dichloroethene	42
Chloroform (Trichloromethane)	36
cis-1,2-Dichloroethene	13
Toluene	8.4 J
Trichloroethene	410
Pesticides (ug/L)	
alpha-BHC	0.046
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	29
Perfluorooctanoic acid (PFOA)	10.9

MW-18D Screen: 34-39 ft bgs	04/17/2025 L2523897-05
Metals (ug/L)	
Sodium, Dissolved	73800
Sodium, Total	76400
Volatile Organic Compounds (ug/L)	
1,1,1-Trichloroethane	200
1,1-Dichloroethane	5.5 J
1,1-Dichloroethene	14
cis-1,2-Dichloroethene	10
Trichloroethene	260
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	33.7
Perfluorooctanoic acid (PFOA)	33.1

MW-14D Screen: 39-44 ft bgs	03/31/2025 L2518995-01
Metals (ug/L)	
Sodium, Dissolved	41800
Sodium, Total	37500
Semi-Volatile Organic Compounds (ug/L)	
Benzo(a)anthracene	0.03 J
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	43.1
Perfluorooctanoic acid (PFOA)	9.78

LEGEND

- MONITORING WELL
- SITE BOUNDARY
- PARCEL BOUNDARY

	NYSDEC AWQS
Metals (ug/L)	
Chromium VI (Hexavalent), Total & Dissolved	50
Chromium, Total & Dissolved	50
Iron, Total	300
Manganese, Total & Dissolved	300
Selenium, Total & Dissolved	10
Sodium, Total & Dissolved	20000
Thallium, Total	0.05
Semi-Volatile Organic Compounds (ug/L)	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Phenol	1
Volatile Organic Compounds (ug/L)	
1,1,1-Trichloroethane	5
1,1-Dichloroethane	5
1,1-Dichloroethene	5
Benzene	1
Chloroform (Trichloromethane)	7
cis-1,2-Dichloroethene	5
Tetrachloroethene	5
Toluene	5
Trichloroethene	5
Pesticides (ug/L)	
alpha-BHC	0.01
Other (ug/L)	
Cyanide, Total	200
Sulfate, Total	250000
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	2.7
Perfluorooctanoic acid (PFOA)	6.7

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION(NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS (AWQS)
3. ALL RESULTS SHOWN EXCEED THE NYSDEC AWQS AND/OR 2023 GUIDANCE VALUES.
4. RESULTS ARE DISPLAYED IN MICROGRAMS PER LITER (ug/L). PFAS RESULTS ARE SHOWN IN NANOGRAMS PER LITER (ng/L).
5. GROUNDWATER SAMPLED ON 16 APRIL 2025.
6. MW-15D WENT DRY DURING SAMPLING, SO NO SAMPLES WERE COLLECTED.
7. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
8. AERIAL IMAGERY SOURCE: NEARMAP, 4 OCTOBER 2024

HALEY ALDRICH

3547 WEBSTER AVENUE
BRONX, NEW YORK

DEEP GROUNDWATER
RESLUTS EXCEEDANCES

SEPTEMBER 2025

FIGURE 6C

GIS FILE PATH: \\haleyaldrich.com\share\CFLProjects\0211776\GIS\211776_000_3547 WEBSTER AVENUE_SSCR.aprx - USER: khensen - LAST SAVED: 8/5/2025 9:55 AM

SV-14	04/21/2025 L2524503-05
VOCs	
1,1,1-Trichloroethane	1.97
1,2,4-Trimethylbenzene	2.43
2,2,4-Trimethylpentane	1.27
Acetone	9.36
Benzene	2.94
Bromodichloromethane	7.57
Carbon disulfide	1.05
Chloroform (Trichloromethane)	143
Chloromethane (Methyl Chloride)	0.847
Cyclohexane	0.74
Dichlorodifluoromethane (CFC-12)	2.45
Ethanol	16.5
Ethylbenzene	4.39
Hexane	1.9
Isopropyl Alcohol (2-Propanol)	14.6
m,p-Xylenes	17.7
N-Heptane	1.16
o-Xylene	6.99
Tert-Butyl Alcohol (tert-Butanol)	10.5
Tetrachloroethene	33.8
Tetrahydrofuran	1.58
Toluene	14.7
Trichloroethene	50.1
Trichlorofluoromethane (CFC-11)	1.83

AA	04/21/2025 L2524503-06
VOCs	
2,2,4-Trimethylpentane	1.24
2-Butanone (Methyl Ethyl Ketone)	1.51
Acetone	19.4
Benzene	0.936
Chloromethane (Methyl Chloride)	1.28
Cyclohexane	0.699
Dichlorodifluoromethane (CFC-12)	2.53
Ethanol	15.6
Hexane	2.22
Isopropyl Alcohol (2-Propanol)	13.3
m,p-Xylenes	2.78
N-Heptane	6.97
o-Xylene	0.982
Toluene	5.62
Trichlorofluoromethane (CFC-11)	1.29

SV-13	04/21/2025 L2524503-04
VOCs	
1,2,4-Trimethylbenzene	1.19
2,2,4-Trimethylpentane	2.21
2-Butanone (Methyl Ethyl Ketone)	2.85
Acetone	43.2
Benzene	1.23
Carbon disulfide	2.17
Chloromethane (Methyl Chloride)	0.609
Cyclohexane	1.27
Dichlorodifluoromethane (CFC-12)	2.37
Ethanol	16.3
Ethylbenzene	2.88
Hexane	2.79
Isopropyl Alcohol (2-Propanol)	32
m,p-Xylenes	12
N-Heptane	1.47
o-Xylene	4.73
Tert-Butyl Alcohol (tert-Butanol)	17.4
Tetrachloroethene	30
Tetrahydrofuran	4.75
Toluene	13.7
Trichloroethene	3.13
Trichlorofluoromethane (CFC-11)	1.27

SV-12	04/21/2025 L2524503-03
VOCs	
2,2,4-Trimethylpentane	1.48
Acetone	14.2
Cyclohexane	1.09
Dichlorodifluoromethane (CFC-12)	2.3
Ethanol	19.8
Ethylbenzene	3.08
Hexane	2.06
Isopropyl Alcohol (2-Propanol)	24
m,p-Xylenes	13.3
o-Xylene	4.34
Tert-Butyl Alcohol (tert-Butanol)	22.2
Tetrachloroethene	25
Tetrahydrofuran	2.01
Toluene	10.8
Trichloroethene	5.23
Trichlorofluoromethane (CFC-11)	1.2

SV-11	04/21/2025 L2524503-02
VOCs	
1,2,4-Trimethylbenzene	1.47
2,2,4-Trimethylpentane	2.08
2-Butanone (Methyl Ethyl Ketone)	2.2
Acetone	19.2
Benzene	1.55
Carbon disulfide	1.26
Chloroform (Trichloromethane)	5.76
Chloromethane (Methyl Chloride)	1.08
Cyclohexane	1.08
Dichlorodifluoromethane (CFC-12)	2.49
Ethanol	15.3
Ethylbenzene	3.17
Hexane	2.59
Isopropyl Alcohol (2-Propanol)	17
m,p-Xylenes	14.9
N-Heptane	1.47
o-Xylene	5.69
Tert-Butyl Alcohol (tert-Butanol)	10
Tetrachloroethene	30.2
Tetrahydrofuran	1.57
Toluene	13
Trichlorofluoromethane (CFC-11)	1.26

SV-10	04/21/2025 L2524503-01
VOCs	
1,2,4-Trimethylbenzene	1.32
2,2,4-Trimethylpentane	2
Acetone	5.89
Benzene	0.866
Chloroform (Trichloromethane)	1.44
Chloromethane (Methyl Chloride)	1.01
Cyclohexane	0.73
Dichlorodifluoromethane (CFC-12)	2.47
Ethanol	16.7
Ethylbenzene	3
Hexane	1.29
Isopropyl Alcohol (2-Propanol)	19.3
m,p-Xylenes	12.7
o-Xylene	5.17
Tert-Butyl Alcohol (tert-Butanol)	13.7
Tetrachloroethene	30.8
Tetrahydrofuran	1.73
Toluene	11.6
Trichlorofluoromethane (CFC-11)	1.25

SV-15 SV-16 SV-17 SV-18 AA-01 SV-19 AA SV-14 SV-13 SV-12 SV-11 SV-10

BLOCK: 3356
LOT: 200

BLOCK: 3356
LOT: 196

WEBSTER AVE

LEGEND

- PROPOSED AMBIENT AIR SAMPLE
- PROPOSED SOIL VAPOR SAMPLE
- AMBIENT AIR SAMPLE
- SAMPLED SOIL VAPOR SAMPLE
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ALL DETECTED ANALYTES SHOWN ON FIGURE.
3. SOIL VAPOR ANALYSIS – VOLATILE ORGANIC COMPOUNDS (VOCs)
4. RESULTS ARE DISPLAYED IN MICROGRAMS PER CUBIC METER ($\mu g/m^3$).
5. ANY REMAINING OFF-SITE SOIL VAPOR AND INDOOR AIR SAMPLING AS DESCRIBED IN THE SSCWP WILL BE CONDUCTED DURING THE UPCOMING HEATING SEASON, PENDING ACCESS APPROVALS. THE RESULTS OF ANY ADDITIONAL SAMPLING WILL BE PRESENTED UNDER SEPARATE COVER.
6. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
7. AERIAL IMAGERY SOURCE: NEARMAP, 4 OCTOBER 2024

N

0 30 60
SCALE IN FEET

HALEY ALDRICH

3547 WEBSTER AVENUE
BRONX, NEW YORK

SOIL VAPOR RESULTS SUMMARY MAP

AUGUST 2025

FIGURE 7

GIS FILE PATH: \\haleyaldrich.com\share\CFP\projects\0211776\GIS\211776_000_3547_WEBSTER_AVENUE_SSCR.aprx - USER: khensen - LAST SAVED: 8/5/2025 9:21 AM

APPENDIX A
Documentation from Previous Investigations

PARTNER

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

3547 Webster Ave, LLC
3547 Webster Avenue
Bronx, New York 10467

Report Date: May 20, 2019
Partner Project No. 19-246135.1

Prepared for:

Axos Bank
4350 La Jolla Village Drive, Suite 140
San Diego, California 92122

PARTNER

May 20, 2019

Mr. Alejandro Pacheco
Axos Bank
4350 La Jolla Village Drive, Suite 140
San Diego, California 92122

Subject: Phase I Environmental Site Assessment
3547 Webster Ave, LLC
3547 Webster Avenue
Bronx, New York 10467
Partner Project No. 19-246135.1

Dear Mr. Pacheco:

Partner Assessment Corporation, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in general conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 615-4500.

Sincerely,

Jenny Redlin

Relationship Manager

EXECUTIVE SUMMARY

Partner Assessment Corporation, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Axos Bank for the property located at 3547 Webster Avenue in the Borough of Bronx, Bronx County, New York (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Axos Bank with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the west side of Webster Avenue within a mixed commercial and residential area of Bronx County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address:	3547 Webster Avenue, Bronx, New York
Additional Address:	3549 Webster Avenue
Property Use:	Commercial; Vacant
Land Acreage (Ac):	0.34 Ac
Number of Buildings:	One
Number of Floors:	Two with partial basement
Gross Building Area (SF):	30,000 SF
Net Rentable Area (SF):	30,000 SF
Date of Construction:	1927
Assessor's Parcel Number (APN):	Block 3356, Lot 200
Type of Construction:	Concrete and brick foundation / steel-framing / brick façade
Current Tenants:	Vacant
Site Assessment Performed By:	Melissa Marte of Partner
Site Assessment Conducted On:	May 7, 2019

The subject property is currently developed with one two-story building that encompasses the entire property parcel. The subject property is currently vacant with no ongoing business operations. No landscaping or additional site amenities are provided on the subject property. City sidewalk bounds the subject property to the east along Webster Avenue.

According to available historical sources, the subject property was formerly undeveloped as early as 1896; and developed with the current structure in 1927. Numerous tenants have occupied the subject property including Bernal Garage Inc. (1940), Garage & repair (1945), Super Metal Mfg Co Inc (1949), L & R Metal Prods Coro (1956), Astrospherics Inc (1971), Orion Electrnc Corp (1971, 1976, 1983), Panel-Maker Corp (1971, 1976, 1983), Fraass Surgical Mfg Co Inc (1976), Dialysis centers (1983-2005), Bronx Two (1993-2000), Spectra Inc. (2005) and medical offices/center (1981-2005).

The immediately surrounding properties consist of Commercial building occupied by Ultra Automotive Center to the north; commercial building occupied by LaSorsa Buick Service & Parts Center to the south;

Commercial Building Occupied by LaSorsa Buick Dealership and three residential buildings to the east across Webster Avenue; and a residential building to the west.

According to the United States Geological Society (USGS), the depth and direction of groundwater in the vicinity of the subject property is inferred to be approximately 20 to 40 feet below ground surface (bgs) and flow toward the southeast-east.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- According to a review of the historical sources, the subject property was developed with the current structure in 1927. The subject property was occupied by numerous commercial tenants that included garage, auto repair, and manufacturing operations (metal products/electrical panels/surgical supplies) from at least the 1940s to the 1980s. These types of operations utilize various petroleum products as well as chlorinated solvents for metal cleaning operations. Chlorinated solvents are highly mobile and have the potential to impact the subject property through subsurface conduits, such as cracks in the floor or floor drains. Based on the duration of operations and absence of prior subsurface investigation reports, the historical use of the subject property for garage, auto repair, and manufacturing operations is considered to represent a REC.
- Partner's research and onsite observations identified the presence of an active and historical aboveground and underground storage tanks (ASTs/USTs). The subject property is registered (Facility ID 2-293466) with one 5,000-gallon #2 Fuel Oil AST that was installed in 1986, which was noted to be present during Partner's site reconnaissance. In addition, a vent pipe and fill ports characteristic of USTs were observed. Four fill ports and one vent pipe were observed at the subject property; three fill ports along the sidewalk located southeast of the building along with a fill port in this vicinity; and one fill port along the northeastern interior (area of dock). Partner traced the aforementioned registered/active AST pipe to the fill port located along the northeastern interior. In addition, Partner noted two petrometer gauges to be present; one on the exterior of onsite active/registered tested AST vault and one within the partial basement. Due to flooding within the basement, Partner was unable to trace the possible petrometer fill line to a potential tank. However, according to a review of the Sanborn Maps, the subject property was depicted with two 550-gallon gasoline buried tanks as early as 1945 to at least 2007. No additional information regarding the fill ports or former USTs was provided during the course of this assessment. Therefore, it is unknown if oil was stored within ASTs or USTs located at the subject property or if USTs were properly closed and/or removed. Based on the lack of information regarding UST removal, it is possible that a release from the USTs has resulted in an impact to the subsurface of the subject property. Based on this information, the former presence of USTs and fill ports/vent pipes on the subject property is considered to represent a REC.

- The subject property, identified as Lot 200, Taxblock 3356 at 3547 Webster Avenue is listed as an E Designation site in the regulatory database report. The E Designation listing is identified as E-249 and was issued March 23, 2011 for "Hazardous Materials Phase I and Phase II Testing Protocol" and "Window Wall Attenuation & Alternate Ventilation." An E-Designation is a zoning map designation in the City of New York that indicates the presence of an environmental requirement pertaining to potential Hazardous Materials Contamination, Window/Wall Noise Attenuation or Air Quality impacts on a particular tax lot. These designations are assigned to properties during rezoning events. A property can continue to be used as before, with no additional requirements. However, if a property is to be redeveloped with new construction or change of use, the environmental requirements of the E-Designation need to be satisfied prior to the issuance of building permits and Certificates of Occupancy. Partner contacted the New York City Department Office of Environmental Remediation to obtain the current status of the E Designation. According to Myrna (OER Project Manager), as of May 8, 2019 no documents have been submitted to the OER to satisfy the E Designation requirements. Based on the abovementioned details, the E Designation listing is considered to represent a REC.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Due to the age of the subject property building, there is a potential that asbestos-containing material (ACM) and lead based paint (LBP) are present. Several areas of the building materials were noted during the assessment to be broken, ripped, peeling and/or have signs of water damage. Should these materials be replaced, the identified suspect ACMs and LBP would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

- Partner observed several areas of water damage throughout the buildings, as well as flooding in the basement of the subject property. Partner notes this property is currently vacant, which presumably resulted in significant water damage to the building. Should any evidence of microbial growth be uncovered during renovation and/or demolition activities, it should be addressed at that time.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 3547 Webster Avenue in the Borough of Bronx, Bronx County, New York (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

Professional Opinion Summary

Based on the findings of this assessment, the environmental risk at the subject property is classified by the following:

☐ **1: Low Risk**

☒ **2: Business Risk** (i.e. Asbestos, Lead-Based Paint or Mold Operations & Maintenance [O&M] Plan)

☐ **3: Additional Information Needed** (i.e. File Review/Freedom of Information Act [FOIA] Request, and/or Owner-Provided Information)

☒ **4: Further Investigation Warranted** (i.e. Phase II Limited Subsurface Investigation or Mitigation Activity)

This assessment has revealed evidence of RECs and environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- A limited subsurface investigation should be conducted in order to determine the presence or absence of soil, soil vapor and/or groundwater contamination due to the historical use of the subject property.
- In the event the subject property is redeveloped with new construction or change of use, the environmental requirements of the E-Designation should be satisfied.
- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 Purpose 1
1.2 Scope of Work 1
1.3 Limitations 2
1.4 User Reliance 2
1.5 Limiting Conditions 3
2.0 SITE DESCRIPTION 4
2.1 Site Location and Legal Description 4
2.2 Current Property Use 4
2.3 Current Use of Adjacent Properties 4
2.4 Physical Setting Sources 4
2.4.1 Topography 4
2.4.2 Hydrology 5
2.4.3 Geology/Soils 5
2.4.4 Flood Zone Information 5
3.0 HISTORICAL INFORMATION 6
3.1 Aerial Photograph Review 6
3.2 Fire Insurance Maps 7
3.3 City Directories 9
3.4 Historical Topographic Maps 10
4.0 REGULATORY RECORDS REVIEW 12
4.1 Regulatory Agencies 12
4.1.1 State Department 12
4.1.2 Health Department 12
4.1.3 Fire Department 12
4.1.4 Building Department 13
4.1.5 Planning Department 13
4.1.6 Oil & Gas Exploration 13
4.1.7 Assessor's Office 14
4.1.8 New York City Department of Environmental Protection 14
4.2 Mapped Database Records Search 14
4.2.1 Regulatory Database Summary 15
4.2.2 Subject Property Listings 15
4.2.3 Adjacent Property Listings 16
4.2.4 Sites of Concern Listings 17
4.2.5 Orphan Listings 18
5.0 USER PROVIDED INFORMATION AND INTERVIEWS 19
5.1 Interviews 19
5.1.1 Interview with Owner 19
5.1.2 Interview with Report User 20
5.1.3 Interview with Key Site Manager 20
5.1.4 Interviews with Past Owners, Operators and Occupants 20

5.1.5 Interview with Others 20
5.2 User Provided Information 20
5.2.1 Title Records, Environmental Liens, and AULs 20
5.2.2 Specialized Knowledge 20
5.2.3 Actual Knowledge of the User 20
5.2.4 Valuation Reduction for Environmental Issues 21
5.2.5 Commonly Known or Reasonably Ascertainable Information 21
5.2.6 Previous Reports and Other Provided Documentation 21
6.0 SITE RECONNAISSANCE 22
6.1 General Site Characteristics 22
6.2 Potential Environmental Hazards 23
6.3 Non-ASTM Services 24
6.3.1 Asbestos-Containing Materials (ACMs) 24
6.3.2 Lead-Based Paint (LBP) 25
6.3.3 Radon 26
6.3.4 Lead in Drinking Water 26
6.3.5 Mold 26
6.4 Adjacent Property Reconnaissance 27
7.0 FINDINGS AND CONCLUSIONS 28
8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 31
9.0 REFERENCES 32

Figures

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 Topographic Map

Appendices

Appendix A Site Photographs
Appendix B Historical/Regulatory Documentation
Appendix C Regulatory Database Report
Appendix D Qualifications

1.0 INTRODUCTION

Partner Assessment Corporation, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 3547 Webster Avenue in the City of Bronx, Bronx County, New York (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject

property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Axos Bank engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Axos Bank. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of

this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed. A copy of Partner's standard Terms and Conditions can be found at http://www.partneresi.com/terms-and-conditions.php.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User. This information was not provided at the time of the assessment.
- Partner submitted Freedom of Information Act (FOIA) requests to the New York Department of Environmental Conservation (NYSDEC), City of New York Department of Health and Mental Hygiene (NYCDOHMH), New York City Fire Department (FDNY), and New York City Department of Environmental Protection (NYCDEP) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property and/or adjacent properties. As of this writing, these agencies have not responded to Partner's requests. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.
- Due to flooding within the basement, the entire basement was not able to be observed.

Due to time constraints associated with this report, the Client has requested the report despite the above-listed limitations.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 3547 Webster Avenue in Bronx, New York is located on the west side of Webster Avenue. According to New York City Assessor, the subject property is legally described as Borough: Manhattan, Block: 3356, Lot: 200, and ownership is currently vested in Webster Residents LLC since 2016.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently developed with one two-story building that encompasses the entire property parcel. The subject property is currently vacant with no ongoing business operations. No landscaping or additional site amenities are provided on the subject property. City sidewalk bounds the subject property to the east along Webster Avenue.

The subject property is designated for commercial (C4-4) development by the City of New York.

The subject property was identified as an Aboveground Storage Tank (AST) and E Designation site in the regulatory database report, as further discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial and residential area of Bronx County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North: Commercial building occupied by Ultra Automotive Center (3551 Webster Avenue)

South: Commercial building occupied by LaSorsa Buick Service & Parts Center (3525-3545 Webster Avenue)

East: Webster Avenue beyond which is a commercial building occupied by LaSorsa Buick Dealership (3522-3530 Webster Avenue) and three residential buildings (3536 to 3540 Webster Avenue)

West: Residential building (3540 Decatur Avenue)

The adjacent property to the south (3545 Webster Avenue) was identified as an Underground Storage Tank (UST) and E Designation site, the adjacent property to the east (3522 Webster Avenue) was identified as an Aboveground Storage Tank (AST) site, and the adjacent property to the west (3540 Decatur Avenue) was identified as an AST and Spills site in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Mount Vernon, New York* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 109 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently towards the southeast-east. The

subject property is depicted on the 2013 map as situated within a developed area in which only structures typically associated with institutional, religious, and large commercial/industrial facilities are portrayed.

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the southeast-east. The nearest surface water in the vicinity of the subject property is the Bronx River located approximately 551-feet easte of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the New York Water and Sewer Department serves the subject property vicinity. According to the 2018 Water Quality Report, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for New York City are surface water from 19 reservoirs and three controlled lakes spread across a 2,000-square-mile watershed.

Information specific to the subject property regarding the depth to groundwater and direction of groundwater flow was not available for the subject area. However, according to information obtained from the United States Geological Society (USGS), depth to the high-water table is anticipated between 20 and 40 feet bgs.

2.4.3 Geology/Soils

The subject property is situated within the New England Uplands section of the New England physiographic province of the State of New York. According to the USGS, this province consists of a dissected plateau, which has been greatly modified by glaciation. Underlying bedrock within this region is composed of consolidated rocks of sedimentary, igneous, and metamorphic origin. It is specifically identified as Inwood Marble, which consists of dolomite marble, calc-schist, granulite, and quartzite of Early Cambrian to Lower Ordovician age. Extensive glaciation has resulted in the erosion and rounding off of the bedrock topography, as well as numerous rock basin lakes.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Urban land, outwash substratum. The Urban land, outwash substratum series is described as asphalt over top of cemented human-transported material. Gravelly sand is located between 20 and 72 inches bgs.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 3604970038F, dated September 5, 2007, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

A copy of the reviewed flood map is not included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Period/Date	**Source**	**Description/Use**
Circa 1896-*Circa* 1924	Aerial Photographs, Sanborn Maps, Topographic Maps	Undeveloped
1927-Present	Aerial Photographs, Building Records, City Directories, Interviews, Onsite Observations, Sanborn Maps, Topographic Maps	Commercial

The subject property was originally developed in 1927 for commercial use. Numerous tenants have occupied the subject property including Bernal Garage Inc. (1940), Garage & repair (1945), Super Metal Mfg Co Inc (1949), L & R Metal Prods Coro (1956), Astrospherics Inc (1971), Orion Electrnc Corp (1971, 1976, 1983), Panel-Maker Corp (1971, 1976, 1983), Fraass Surgical Mfg Co Inc (1976), Dialysis centers (1983-2005), Bronx Two (1993-2000), Spectra Inc. (2005) and medical offices (1981-2005).

Potential environmental concerns were identified in association with the current or former use of the subject property, as further discussed in Sections 4.2.2 and 6.2.2.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on March 19, 2019. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Date: 1924	***Scale: 1"=500'***
Subject Property:	Appears to be undeveloped
North:	Appears to be undeveloped
South:	Appears to be undeveloped
East:	Appears to be developed with existing buildings to the northeast across Webster Avenue
West:	Appears to be undeveloped

Date: 1941, 1951, 1954	***Scale: 1"=500'***
Subject Property:	Appears to be developed with the existing subject property building
North:	No significant changes visible
South:	Appears to be developed with the existing building
East:	Appears to be developed with an existing building to the southeast across Webster Avenue
West:	No significant changes visible

Date: 1962	***Scale: 1"=500'***
Subject Property:	Appears to be developed with the existing subject property building
North:	Appears to be developed with existing buildings
South:	Appears to be developed with the existing building

Date: 1962	*Scale: 1"=500'*
East:	Appears to be developed with an existing building to the immediate east across Webster Avenue
West:	No significant changes visible

Date: 1976, 1985, 1991, 1994, 2006, 2009, 2013, 2017	*Scale: 1"=500'*
Subject Property:	No significant changes visible
North:	No significant changes visible
South:	No significant changes visible
East:	Appears to be developed with the existing building
West:	No significant changes visible

Copies of select aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from EDR on April 30, 2019. The following observations were noted to be depicted on the subject property and adjacent properties during the fire insurance map review:

Date: 1896	
Subject Property:	Depicted as undeveloped
North:	Depicted as undeveloped
South:	Depicted as undeveloped
East:	Depicted as developed with a one-story building across Webster Avenue
West:	Depicted as undeveloped

Date: 1900	
Subject Property:	No significant changes noted
North:	No significant changes noted
South:	No significant changes noted
East:	Depicted as developed with a one-story building and a two-story building across Webster Avenue
West:	No significant changes noted

Date: 1914	
Subject Property:	No significant changes noted
North:	No significant changes noted
South:	No significant changes noted
East:	Depicted as developed with residential buildings (3536 to 3450 Webster Avenue) across Webster Avenue; The aforementioned structures are now depicted as residential associated with an accessory structure in the rear and a coop
West:	No significant changes noted

Date: 1945	
Subject Property:	Depicted as developed with a two-story **garage & repair** building with **two 550-gallon gasoline buried tanks** (3547 Webster Avenue)
North:	Depicted as developed with a one-story auto repair building and a one-story store/commercial building with three **550-gallon gasoline tanks** (3551 Webster Avenue)
South:	Depicted as developed with a two-story garage building with three **550-gallon gasoline buried tanks** (3325-3545 Webster Avenue)
East:	No significant changes noted, with the exception of the following; The aforementioned residential and coop structures are no longer depicted and are depicted as developed with a two-story warehouse building (3528 Webster Avenue) and undeveloped across Webster Avenue
West:	No significant changes noted

Date: 1950	
Subject Property:	No significant changes noted, with the exception of the following; Depicted as factory
North:	No significant changes noted
South:	Depicted as garage
East:	No significant changes noted, with the exception of the following; The aforementioned undeveloped property is depicted as developed with a one-story store building (3534 Webster Avenue); and Depicted as garage & repair (3528 Webster Avenue)
West:	No significant changes noted

Date: 1977, 1978, 1979, 1980, 1981, 1984, 1986, 1989	
Subject Property:	No significant changes noted, with the exception that an additional address is depicted (3549 Webster Avenue)
North:	No significant changes noted
South:	Depicted as factory (3545 Webster Avenue)
East:	No significant changes noted, with the exception of the following; Depicted as developed with a one-story building that is occupied by a gasoline filling station that is associated with (3530-3534 Webster Avenue); and Depicted as factory (3528 Webster Avenue)
West:	Depicted as developed with a six-story residential building (3540 Decatur Avenue)

Date: 1991	
Subject Property:	No significant changes noted
North:	The aforementioned auto repair building is depicted as expanded (3551 Webster Avenue)
South:	Depicted as factory (3545 Webster Avenue)
East:	No significant changes noted, with the exception of the following; Depicted as occupied by an auto repair & sales (3530-3534 Webster Avenue)

Date: 1991	
West:	No significant changes noted

Date: 1992, 1993, 1995,	
Subject Property:	No significant changes noted
North:	No significant changes noted
South:	Depicted as factory (3545 Webster Avenue)
East:	No significant changes noted, with the exception of the following; Depicted as occupied by loft (3528 Webster Avenue)
West:	No significant changes noted

Date: 1992, 1993, 1995, 1996, 1998, 2001-2003	
Subject Property:	No significant changes noted
North:	No significant changes noted
South:	Depicted as factory (3545 Webster Avenue)
East:	No significant changes noted, with the exception of the following; Use not depicted (3528 Webster Avenue)
West:	No significant changes noted

Date: 2004-2007	
Subject Property:	Depicted as occupied by a medical center (3547-3547 Webster Avenue)
North:	No significant changes noted
South:	Depicted as factory (3545 Webster Avenue)
East:	No significant changes noted
West:	No significant changes noted

According to a review of Sanborn maps, the subject property was historically occupied by an auto repair facility with two 550-gallon gasoline buried tanks. Please refer to Section 6.2.2 for further discussion.

Copies of reviewed Sanborn Maps are included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from EDR on March 19, 2019 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for 3547 Webster Avenue (Subject Property)	
Year(s)	**Occupant Listed**
1940	Bernal Garage Inc. (3547 Webster Avenue)
1949	Super Metal Mfg Co Inc (3547 Webster Avenue)
1956	L & R Metal Prods Coro (3547 Webster Avenue)
1971	Astrospherics Inc, Orion Electrnc Corp, Panel-Maker Corp (3547 Webster Avenue)
1976	Fraass Surgical Mfg Co Inc, Orion Electrne Corp, Panel-Maker Corp (3547 Webster Avenue)
1983	Dasgupta Manash Md, Dialysis Central Of The Bronx, Orion Electmc Corp., Panel Maker Corp.,

City Directory Search for 3547 Webster Avenue (Subject Property)	
Year(s)	**Occupant Listed**
	Soberman Robert J Md (3547 Webster Avenue)
1993	Bronx Two, Dasgupta Manash Md, Gunhill Dialysis Center Inc., Soberman Robert J Md (3547 Webster Avenue)
2000	Bronx Two, Dasgupta Manash, Mntfr Dlyss Ctr, Ny Dialysis Mgmt, Spectra Inc. (3547 Webster Avenue)
2005	Montefliore Dialysis Ctr (3549 Webster Avenue), Feingold Robert MD, New York Dialysis Svc Inc., Spectra Inc. (3547 Webster Avenue)

According to the city directory review, the subject property was occupied by numerous commercial tenants that included garage, auto repair, and manufacturing operations (metal products/electrical panels/surgical supplies) from at least the 1940s to the 1980s. Please refer to Section 6.2.2 for further discussion.

According to the city directory review, the adjacent properties have been occupied by several garages, auto dealership, auto services and supplies, commercial businesses, public institutions, and individual residents. Although hazardous substances and/or petroleum products were likely associated with the auto services operations conducted on the adjacent properties, no evidence of improper storage or handling of these materials was reported to the local regulatory agencies. In addition, the adjacent properties are not listed with spills or releases that would indicated that the subject property has been impacted in connection with the use or handling of these materials. Based on the above, the adjacent auto services and printing/press operations are not expected to represent a significant environmental concern at this time.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on April 30, 2019. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

Date:	*1897, 1898, 1900*
Subject Property:	Depicted as undeveloped
North:	Depicted as undeveloped
South:	Depicted as undeveloped
East:	Depicted as undeveloped
West:	Depicted as undeveloped

Date:	*1947*
Subject Property:	Depicted as developed
North:	No significant changes noted
South:	Depicted as developed

Date:	***1947***
East:	Depicted as developed across a roadway
West:	Depicted as undeveloped

Date:	***1956, 1966, 1979, 1995***
Subject Property:	The subject property is shaded red indicating an area of urban development. No site-specific features are depicted.
North:	The property is shaded red indicating an area of urban development. No site-specific features are depicted.
South:	The property is shaded red indicating an area of urban development. No site-specific features are depicted.
East:	The properties are shaded red indicating an area of urban development across a roadway. No site-specific features are depicted.
West:	The property is shaded red indicating an area of urban development. No site-specific features are depicted.

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data	
Name of Agency:	New York State Department of Environmental Conservation (NYSDEC)
Point of Contact:	Online Environmental Site Database
Agency Address:	https://www.dec.ny.gov/chemical/8437.html
Date of Contact:	May 2019
Method of Communication:	Online
Summary of Communication:	As of the date of this report, Partner has not received a response from the NYSDEC for inclusion in this report. The subject property was not identified in the Petroleum Bulk Storage (PBS), Remediation, or Spills databases available for review online.

A copy of pertinent documents is included in Appendix B of this report.

4.1.2 Health Department

Regulatory Agency Data	
Name of Agency:	City of New York Department of Health and Mental Hygiene (NYCDOHMH)
Point of Contact:	Record Services Unit Coordinator
Agency Address:	42-09 28th Street, 14th Floor, CN 31, Long Island City, New York 11101
Agency Phone Number:	(347) 396-6078
Date of Contact:	May 2019
Method of Communication:	Email
Summary of Communication:	As of the date of this report, Partner has not received a response from the NYCDOHMH for inclusion in this report.

4.1.3 Fire Department

Regulatory Agency Data	
Name of Agency:	New York City Fire Department (FDNY)
Point of Contact:	FOIL Officer
Agency Address:	9 MetroTech Center, Brooklyn, New York 11201
Agency Phone Number:	(718) 999-2442
Date of Contact:	May 2019
Method of Communication:	US Mail
Summary of Communication:	As of the date of this report, Partner has not received a response from the FDNY for inclusion in this report.

4.1.4 Building Department

Regulatory Agency Data	
Name of Agency:	New York City Department of Buildings (NYCDOB)
Point of Contact:	Online Database
Agency Address:	280 Broadway, 7th Floor, New York, New York 10007
Agency Phone Number:	(212) 566-5000
Date of Contact:	May 2019
Method of Communication:	Online
Summary of Communication:	Records were available for review. Environmental pertinent records are further discussed in the following table:

Building Records Reviewed for 3547 Webster Avenue (Subject Property)	
Year(s)	**Description**
1928	CO for a two-story building containing a boiler room in the cellar and factory on the first and second floors *Fire Department permit #46899 issued May 4, 1947 for a 5,000-gallon fuel oil installation*
1981	CO for a two-story building containing a boiler room in the cellar, medical offices/storage on the first floor, and factory on the second floor
1993	CO for a two-story building containing a boiler room in the cellar, medical offices/storage on the first floor, and factory/medical offices/community facility on the second floor
1993	Permit to convert existing second floor form factory to medical office with dialysis treatment facility with existing portion of second floor to remain as a factory

Please refer to Section 6.2.2 for further discussion pertaining to current and historic onsite fuel oil tanks.

A copy of pertinent documents is included in Appendix B of this report.

4.1.5 Planning Department

Regulatory Agency Data	
Name of Agency:	New York City Planning Department (NYCPD)
Point of Contact:	Online Zoning Map
Date of Contact:	May 2019
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is zoned "C4-4" for commercial development by the City of New York.

4.1.6 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	New York State Department of Environmental Conservation (NYSDEC) – Minerals Map
Point of Contact:	Online Mapping Application
Date of Contact:	May 2019
Method of Communication:	Online
Summary of Communication:	According to the NYSDEC – Minerals Map, no oil or gas wells are located on or adjacent to the subject property.

4.1.7 Assessor's Office

Regulatory Agency Data	
Name of Agency:	New York City Department of Finance (NYCDOF)
Point of Contact:	Open Accessible Space Information System (OASIS)
Date of Contact:	May 2019
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is identified by Bronx Borough Block 3356, Lot 200, and is currently owned by 3 Webster Residents LLC since 2016. The current building was constructed in 1927 and totals approximately 30,00 square feet on a 0.34-acre lot.

A copy of pertinent documents is included in Appendix B of this report.

4.1.8 New York City Department of Environmental Protection

Regulatory Agency Data	
Name of Agency:	New York City Department of Environmental Protection (NYCDEP)
Point of Contact:	FOIL Access Officer
Agency Address:	59-17 Junction Boulevard, 13th Floor, Flushing, New York 11373
Agency Phone Number:	(718) 595-7000
Date of Contact:	May 2019
Method of Communication:	Online
Summary of Communication:	As of the date of this report, Partner has not received a response from the NYCDEP for inclusion in this report. Additionally, Partner searched the NYCDEP Clean Air Tracking System (CATS) online database for boiler records which would indicate what type of fuel source was utilized for heating purposes at the subject property. An expired registration for a boiler owned by NY Dialysis Management for the use of No. 2 fuel oil.

A copy of pertinent documents is included in Appendix B of this report.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	N	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N/A	N/A
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	**Y**	**Y**	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	**Y**	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N

4.2.2 Subject Property Listings

The subject property is identified as an AST and E Designation site in the regulatory database report, as discussed below:

- The subject property, identified as Webster Residence LLC and as Lot 200, TaxBlock 3356 at 3547 Webster Avenue. According to the site-specific database, the subject property (Facility ID 2-293466) is identified as an inactive AST site. The subject property is registered with one 5,000-gallon #2 Fuel Oil AST that was installed in 1986. The AST is vaulted without access as a form of secondary containment and is equipped with a product level gauge for overfill protection and product level gauge for leak detection. No associated spills, releases, or violations have been reported to NYSDEC in association with the aforementioned AST.

  Please refer to Section 6.2.2 for further discussion.

- The subject property, identified as Lot 200, Taxblock 3356 at 3547 Webster Avenue is listed as an E Designation site in the regulatory database report. The E Designation listing is identified as E-249 and was issued March 23, 2011 for "Hazardous Materials Phase I and Phase II Testing Protocol" and "Window Wall Attenuation & Alternate Ventilation." An E-Designation is a zoning

map designation in the City of New York that indicates the presence of an environmental requirement pertaining to potential Hazardous Materials Contamination, Window/Wall Noise Attenuation or Air Quality impacts on a particular tax lot. These designations are assigned to properties during rezoning events. A property can continue to be used as before, with no additional requirements. However, if a property is to be redeveloped with new construction or change of use, the environmental requirements of the E-Designation need to be satisfied prior to the issuance of building permits and Certificates of Occupancy. Partner contacted the New York City Department Office of Environmental Remediation to obtain the current status of the E Designation. According to Myrna (OER Project Manager), as of May 8, 2019 no documents have been submitted to the OER to satisfy the E Designation requirements. Based on the abovementioned details, the E Designation listing is considered to represent a REC.

4.2.3 Adjacent Property Listings

The adjacent property to the southeast (3522 Webster Avenue) was identified as an UST and E Designation site, as discussed below:

- The property, identified as Armand Coli/Joan Colu at 3522 Webster Avenue, is located adjacent to the southeast of the subject property. According to the site-specific database, this facility (2-602370) is listed as an unregulated/closed UST site. One 1,500-gallon No. 2 fuel oil UST was reportedly closed-in place at the facility in 1995. The UST has no form of secondary containment, is equipped with a vent whistle for overfill protection, and no leak detection. No associated spills, releases, or violations have been reported to NYSDEC. Based on the status of the USTs and lack of reported releases, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.
- The property, identified as Armand Coli/Joan Colu at 3522 Webster Avenue, is located adjacent to the southeast of the subject property. According to the site-specific database, the property is identified as an E-Designation (E-249) site due to "Hazardous Materials Phase I and Phase II Testing Protocol" and "Window Wall Attenuation & Alternate Ventilation." No additional details were provided. Based on the absence of a reported release, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

The adjacent property to the south (3545 Webster Avenue) was identified as an AST site, as discussed below:

- The property, identified as Lasorsa Auto Group at 3545 Webster Avenue, is located adjacent to the south of the subject property. According to the site-specific database, this facility (2-612157) is listed as an active AST site. One 500-gallon waste oil AST was reportedly installed at the facility in 2012, one 500-gallon motor oil AST was reportedly installed at the facility in 2012, and one 500-gallon transmission fluid AST was reportedly installed at the facility in 2012. The ASTs are vaulted with access as a form of secondary containment, are equipped with a product level gauge

for overfill protection and impervious barrier/concrete pad for leak detection. No associated spills, releases, or violations have been reported to NYSDEC. Based on the aboveground nature of the ASTs, status of the ASTs, and lack of reported releases, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

The adjacent property to the west (3540 Decatur Avenue) was identified as an AST and Spills site, as discussed below:

- The property, identified as Bob-Al Management at 3540 Decatur Avenue, is located adjacent to the west of the subject property. According to the site-specific database, this facility (2-247804) is listed as an active AST site. One 5,000-gallon #2 fuel oil AST was reportedly installed at the facility in 1963. The AST is vaulted with access as a form of secondary containment, is equipped with a product level gauge for overfill protection and interstitial-manual monitoring, and impervious barrier for leak detection.

  One spill (Spill No. 9904715) of approximately 15 gallons of #4 Fuel Oil was released onto the soil due to a defective gauge at the address on July 20, 1999. A responsible party was identified for the release and was remediated. Based on the regulatory closure and oversight, small quantity of material released, and details provided these listings are not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Additionally, several Consolidated Edison (Con Edison), RCRA, and Manifest listings were identified within the vicinity of the subject property. These listings are associated with Con Edison-operated vaults or NYCTA sub-stations located beneath the streets or sidewalks in the public right of way. Con Ed owns all electrical utilities in the area, which includes the transformers and switchgears located in the public right-of-way of the sidewalks and roadways. Partner's experience is that when Con Ed conducts service work or cleans the vaults after storm water infiltration, they often find oil sheening floating on top of storm water from the vaults, which triggers the reporting of a RCRA listing and disposal of the wastes under manifests after cleanup. The nearest addresses to the right-of-way location are often utilized, although it is not indicative of issues or hazardous waste generation on the private land. Based on the nature of these listings, typically minor and small amounts of wastes, the cleanup and response actions taken by the utility company, and the responsible party identified, these listings are not expected to represent a significant environmental concern to the subject property.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

No sites of concern are identified in the regulatory database report.

4.2.5 Orphan Listings

Eight orphan listings were identified in the regulatory database report. Based on a review of these listings, the sites are either outside of the ASTM radius or are not expected to represent a recognized environmental condition.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Axos Bank (User of this report).

User Responsibilities				
Item	**Provided By User**	**Not Provided By User**	**Discussed Below**	**Does Not Apply**
Environmental Pre-Survey Questionnaire			**X**	
Title Records, Environmental Liens, and AULs			**X**	
Specialized Knowledge			**X**	
Actual Knowledge			**X**	
Valuation Reduction for Environmental Issues			**X**	
Identification of Key Site Manager	**Section 5.1.3**			
Reason for Performing Phase I ESA	**Section 1.1**			
Prior Environmental Reports		**X**		
Other				**X**

5.1 Interviews

5.1.1 Interview with Owner

Mr. Zisha Twersky, subject property owner, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

Mr. Twersky stated that at the time he acquired the subject property it was occupied by a dialysis center. Mr. Twersky further stated that with the exception of the onsite registered AST there are no USTs, clarifiers, oil/water separators, groundwater monitoring wells, hazardous substance use/storage/generation, or additional ASTs on the subject property to the best of his knowledge.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. Because the Report User (Client) is a lender, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

The key site manager is the subject property owner. Please refer to Section 5.1.1 for further discussion.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Melissa Marte
Site Assessment Conducted On:	May 7, 2019

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for 3547 Webster Avenue (Subject Property)			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Mr. Zisha Twersky	Subject Property Owner	(845) 499-7894	Yes*

** Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property*

No potential environmental concerns were identified during the onsite reconnaissance.

Environmental concerns were identified during the onsite reconnaissance related to historical operations and former tanks, as further discussed in Sections 6.2.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Due to the vacant nature of the subject property, solid waste is not presently generated onsite. No evidence of significant illegal dumping of solid waste was observed during the Partner site reconnaissance. However, miscellaneous debris, such as plastic bottles and soiled diapers, were noted on the roof of the subject building. These materials should be properly disposed of off-site.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of New York services the subject property vicinity. No wastewater treatment facilities or septic systems are observed or reported on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by sheet flow action across the building rooftop towards storm water drains located in the public right of way. The subject property is connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface

impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity, natural gas, and fuel oil provided by Con Edison (Con Ed) and a third party. The mechanical system is comprised rooftop-mounted packaged electric/natural gas split HVAC units. Of importance, evidence of two boilers were noted during Partner's site reconnaissance.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

No evidence of the use of reportable quantities of hazardous substances was observed on the subject property.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

Partner's research and onsite observations identified the presence of an active and historical aboveground and underground storage tanks (ASTs/USTs). The subject property is registered (Facility ID 2-293466) with one 5,000-gallon #2 Fuel Oil AST that was installed in 1986, which was noted to be present during Partner's site reconnaissance. In addition, a vent pipe and fill ports characteristic of USTs were observed. Four fill ports and one vent pipe were observed at the subject property; three fill ports along the sidewalk located southeast of the building along with a fill port in this vicinity; and one fill port along the northeastern interior (area of dock). Partner traced the aforementioned registered/active AST pipe to the fill port located along the northeastern interior. In addition, Partner noted two petrometer gauges to be present; one on the exterior of onsite active/registered tested AST vault and one within the partial basement. Due to flooding within the basement, Partner was unable to trace the possible petrometer fill line to a potential tank. However, according to a review of the Sanborn Maps, the subject property was depicted with two 550-gallon gasoline buried tanks as early as 1945 to at least 2007. No additional information regarding the fill ports or former USTs was provided during the course of this assessment.

Therefore, it is unknown if oil was stored within ASTs or USTs located at the subject property or if USTs were properly closed and/or removed. Based on the lack of information regarding the UST(s) removal, it is possible that a release from the UST(s) has resulted in an impact to the subsurface of the subject property. Based on this information, the former presence of UST(s) and fill ports/vent pipes on the subject property represents a REC.

6.2.3 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

The subject property building was constructed in 1927 and may have asbestos containing materials (ACMs: materials containing >1% asbestiform components determined by the EPA 600/R-93/116 Method using Polarized Light Microscopy) present. The table below outlines suspect ACM that is generally found in buildings of this age:

Suspect ACM
Drywall Systems
Floor Tiles
Floor Tile Mastic

The limited visual survey consisted of noting observable materials (materials that were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, assessment, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property building (pre-1978), there is a potential that LBP is present. Overall, interior and exterior painted surfaces were observed to be in average condition and therefore are not expected to represent a "hazard". However, areas of peeling paint were observed on beams in the subject building. The condition of the paint should be monitored and maintained to ensure that it does not become deteriorated.

Actual material samples would need to be collected in order to determine if LBP is present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 3. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

A public water system operated by the New York City Department of Environmental Protection (NYCDEP) serves the subject property vicinity. According to the NYCDEP 2017 Annual Water Quality Report, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of New York are surface water from a network of 19 reservoirs and three controlled lakes in a nearly 2,000-square-mile watershed that extends 125 miles north and west of New York City. Sources include the Catskill/Delaware supply located in Delaware, Greene, Schoharie, Sullivan, and Ulster counties; the Croton supply, which is composed of 12 reservoir basins in Putnam, Westchester and Dutchess counties; and a groundwater supply in southeastern Queens. According to the City of New York and the 2018 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Partner observed accessible, interior areas for the subject property building for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this ESA should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all

areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

The following indications of water damage were observed during Partner's visual assessment:

Observations	
Location of area affected	**Condition**
Throughout Interior	Water-staining observed

Partner observed water staining and water pooling throughout the interior of the subject building. No obvious indications of mold growth were observed.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- According to a review of the historical sources, the subject property was developed with the current structure in 1927. The subject property was occupied by numerous commercial tenants that included garage, auto repair, and manufacturing operations (metal products/electrical panels/surgical supplies) from at least the 1940s to the 1980s. These types of operations utilize various petroleum products as well as chlorinated solvents for metal cleaning operations. Chlorinated solvents are highly mobile and have the potential to impact the subject property through subsurface conduits, such as cracks in the floor or floor drains. Based on the duration of operations and absence of prior subsurface investigation reports, the historical use of the subject property for garage, auto repair, and manufacturing operations is considered to represent a REC.
- Partner's research and onsite observations identified the presence of an active and historical aboveground and underground storage tanks (ASTs/USTs). The subject property is registered (Facility ID 2-293466) with one 5,000-gallon #2 Fuel Oil AST that was installed in 1986, which was noted to be present during Partner's site reconnaissance. In addition, a vent pipe and fill ports characteristic of USTs were observed. Four fill ports and one vent pipe were observed at the subject property; three fill ports along the sidewalk located southeast of the building along with a fill port in this vicinity; and one fill port along the northeastern interior (area of dock). Partner traced the aforementioned registered/active AST pipe to the fill port located along the northeastern interior. In addition, Partner noted two petrometer gauges to be present; one on the exterior of onsite active/registered tested AST vault and one within the partial basement. Due to flooding within the basement, Partner was unable to trace the possible petrometer fill line to a potential tank. However, according to a review of the Sanborn Maps, the subject property was depicted with two 550-gallon gasoline buried tanks as early as 1945 to at least 2007. No additional information regarding the fill ports or former USTs was provided during the course of this assessment. Therefore, it is unknown if oil was stored within ASTs or USTs located at the subject property or if USTs were properly closed and/or removed. Based on the lack of information regarding UST removal, it is possible that a release from the USTs has resulted in an impact to the subsurface of the subject property. Based on this information, the former presence of USTs and fill ports/vent pipes on the subject property is considered to represent a REC.
- The subject property, identified as Lot 200, Taxblock 3356 at 3547 Webster Avenue is listed as an E Designation site in the regulatory database report. The E Designation listing is identified as E-249 and was issued March 23, 2011 for "Hazardous Materials Phase I and Phase II Testing Protocol" and "Window Wall Attenuation & Alternate Ventilation." An E-Designation is a zoning

map designation in the City of New York that indicates the presence of an environmental requirement pertaining to potential Hazardous Materials Contamination, Window/Wall Noise Attenuation or Air Quality impacts on a particular tax lot. These designations are assigned to properties during rezoning events. A property can continue to be used as before, with no additional requirements. However, if a property is to be redeveloped with new construction or change of use, the environmental requirements of the E-Designation need to be satisfied prior to the issuance of building permits and Certificates of Occupancy. Partner contacted the New York City Department Office of Environmental Remediation to obtain the current status of the E Designation. According to Myrna (OER Project Manager), as of May 8, 2019 no documents have been submitted to the OER to satisfy the E Designation requirements. Based on the abovementioned details, the E Designation listing is considered to represent a REC.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Due to the age of the subject property building, there is a potential that asbestos-containing material (ACM) and lead based paint (LBP) are present. Several areas of the building materials were noted during the assessment to be broken, ripped, peeling and/or have signs of water damage. Should these materials be replaced, the identified suspect ACMs and LBP would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.
- Partner observed several areas of water damage throughout the buildings, as well as flooding in the basement of the subject property. Partner notes this property is currently vacant, which presumably resulted in significant water damage to the building. Should any evidence of

microbial growth be uncovered during renovation and/or demolition activities, it should be addressed at that time.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 3547 Webster Avenue in the Borough of Bronx, Bronx County, New York (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of RECs and environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- A limited subsurface investigation should be conducted in order to determine the presence or absence of soil, soil vapor and/or groundwater contamination due to the historical use of the subject property.
- In the event the subject property is redeveloped with new construction or change of use, the environmental requirements of the E-Designation should be satisfied.
- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 3547 Webster Avenue in the Borough of Bronx, Bronx County, New York in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

Melissa Marte
Environmental Scientist

Reviewed By:

Miles Livermore
Senior Author

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Data Resources (EDR), Radius Report, May 2019

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, May 2019

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, May 2019

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, May 2019

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, May 2019

United States Geological Survey, accessed via the Internet, May 2019

United States Geological Survey Topographic Map 1995, 7.5 minute series, accessed via internet, May 2019

FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP

PARTNER

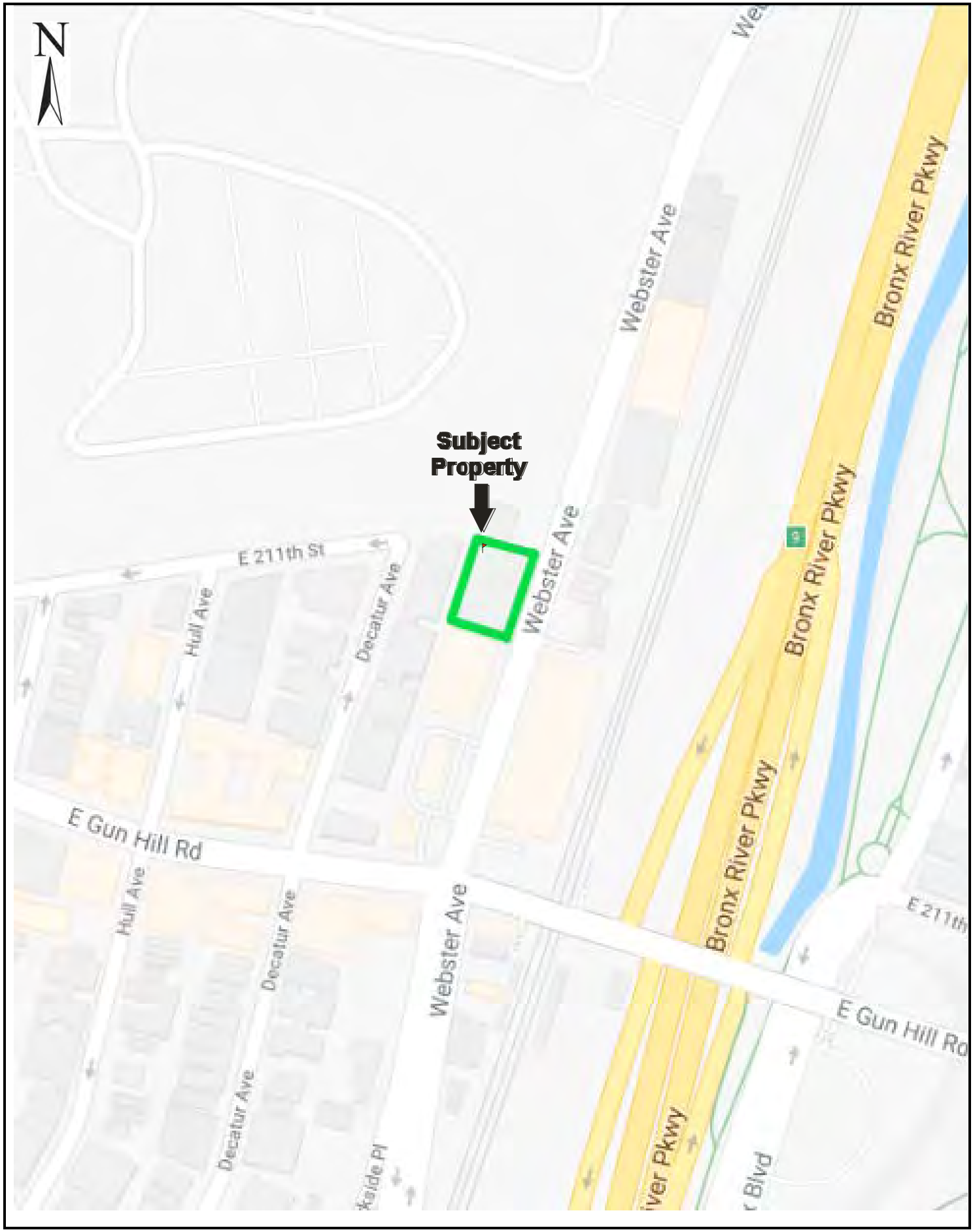


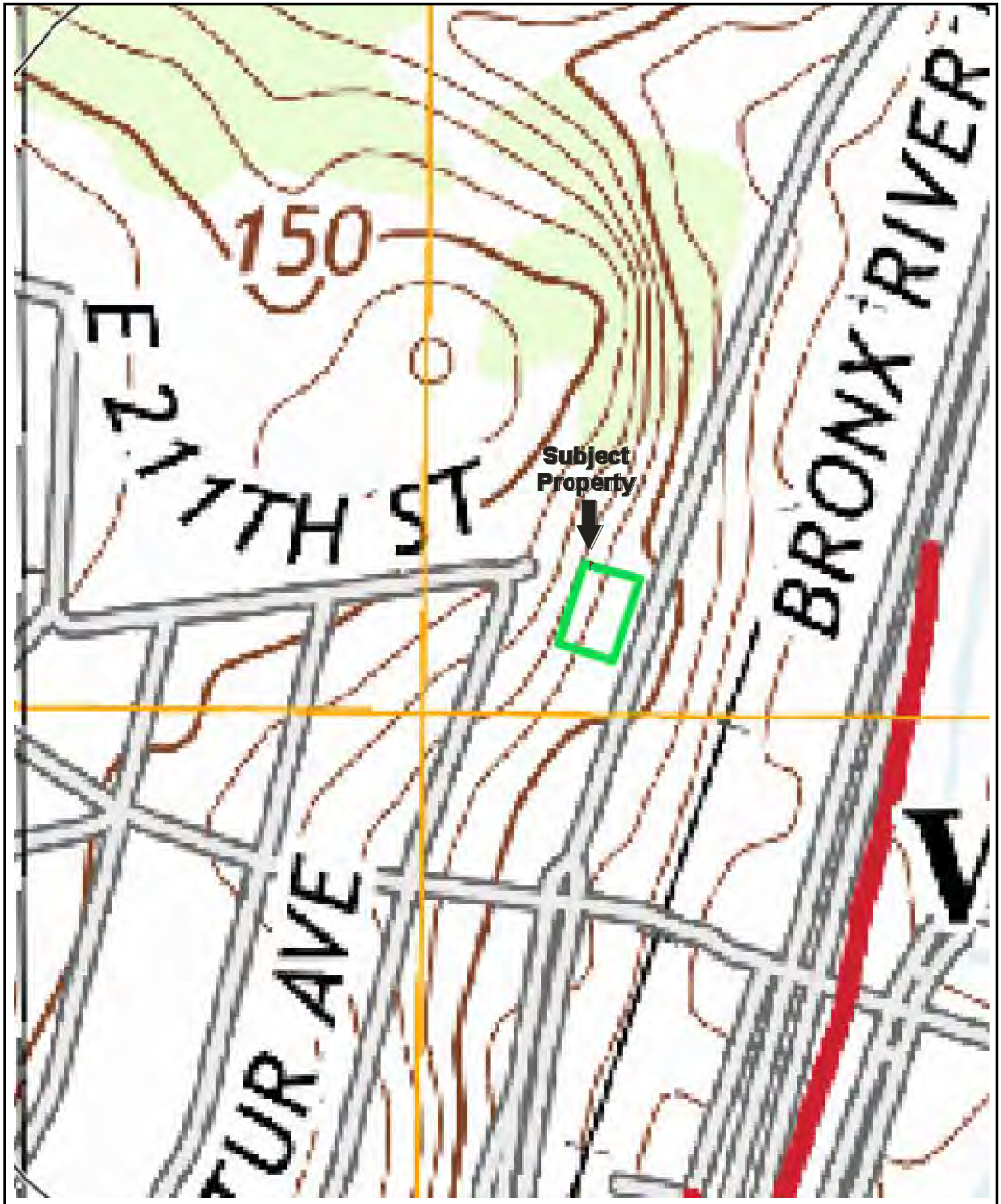
FIGURE 1: SITE LOCATION MAP
Project No. 19-246135.1

Drawing Not To Scale

PARTNER

FIGURE 2: SITE PLAN
Project No. 19-246135.1

PARTNER



USGS 7.5 Minute *Mount Vernon, New York* Quadrangle Created: 2013

FIGURE 3: TOPOGRAPHIC MAP
Project No. 19-246135.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS

PARTNER

1. View of subject property building southeast elevation

2. View of vent pipe

3. View of vent pipe (left) and fill port (right)

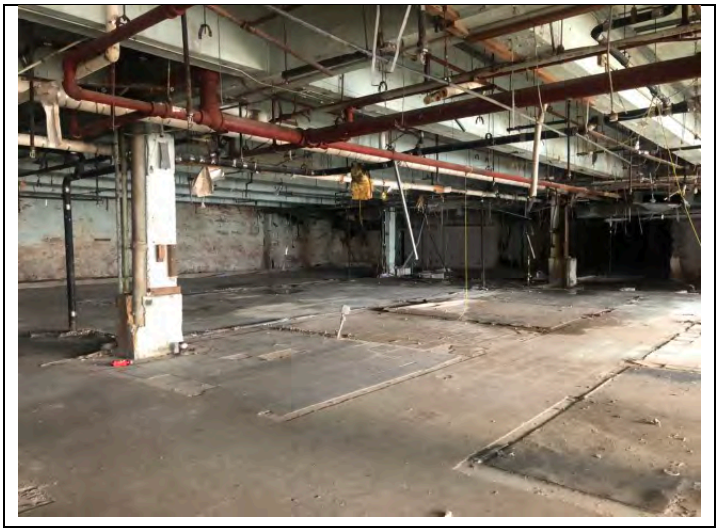
4. View of fill ports

5. View of main entrance

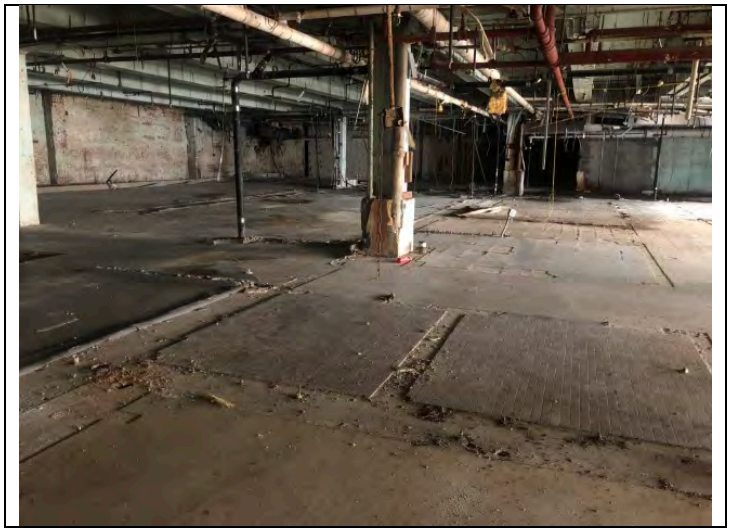
6. View of dock entrance

7. View of entrance

8. View of typical condition of first floor



9. View of typical condition of first floor



10. View of typical condition of first floor

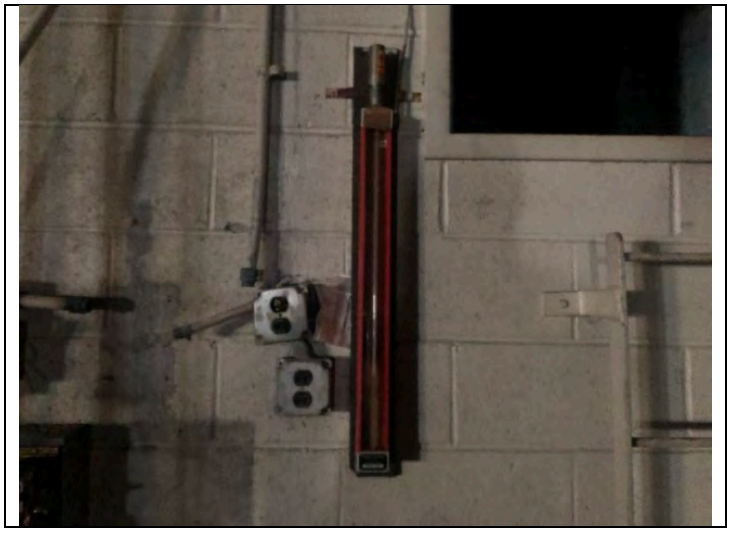
11. View of typical condition of first floor area of historic boilers

12. View of typical condition of first floor

13. View of natural gas meter

14. View of emergency generator

15. View of fuel oil AST vault

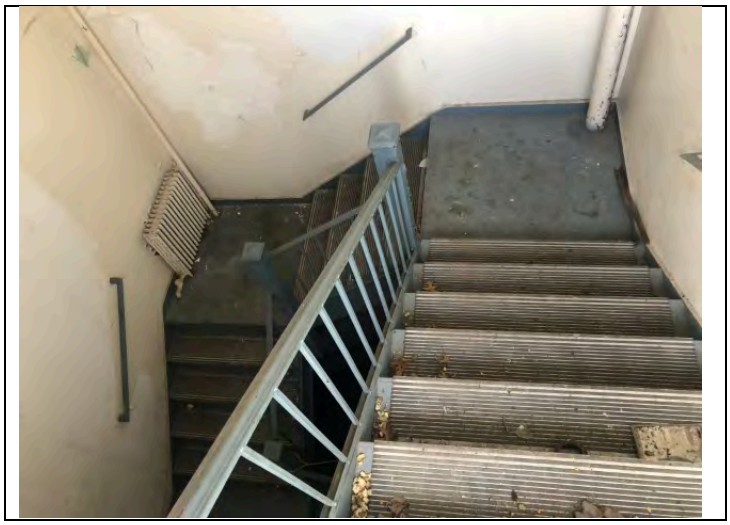


16. View of a petrometer

17. View of fuel oil AST

18. View of fuel oil AST

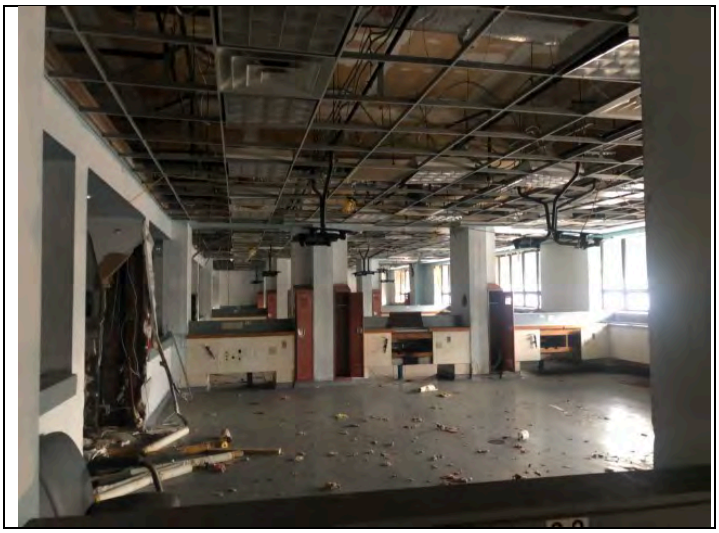
19. View of fill port for fuel oil AST



20. View of typical stairwell

21. View of typical condition of second floor

22. View of typical condition of second floor

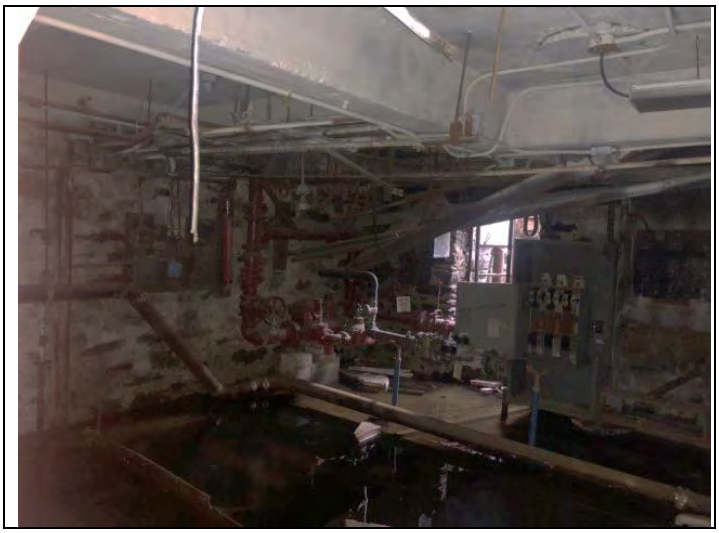


23. View of typical condition of second floor

24. View of typical condition of second floor

13. View of typical condition of peeling paint

14. View of basement

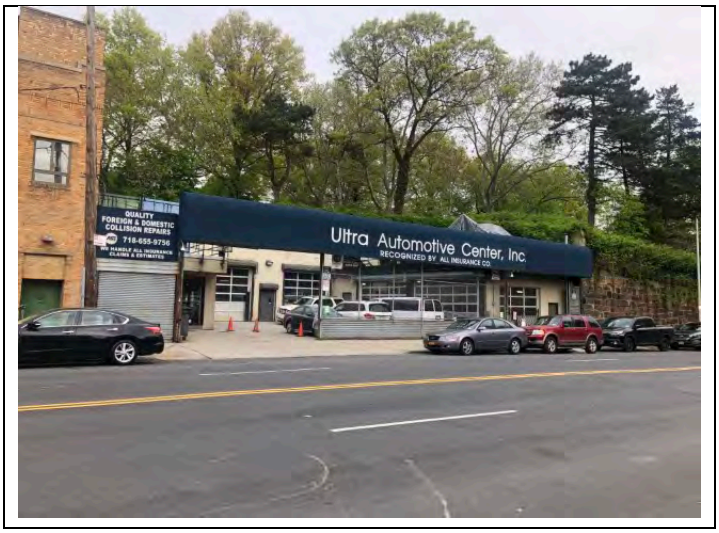


15. View of basement

16. View of a petrometer

17. View of roof

18. View of roof



19. View of northern adjacent property

20. View of southern adjacent property

21. View of eastern adjacent properties

22. View of western adjacent property

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

PARTNER

500 1000 2000

N

Key: Subject Property

500 1000 2000

N

Key: Subject Property

500 1000 2000

N

Key: Subject Property

500 1000 2000

N

Key: Subject Property

500 1000 2000

N

Key: Subject Property

500 1000 2000

N

Key: Subject Property

500 1000 2000

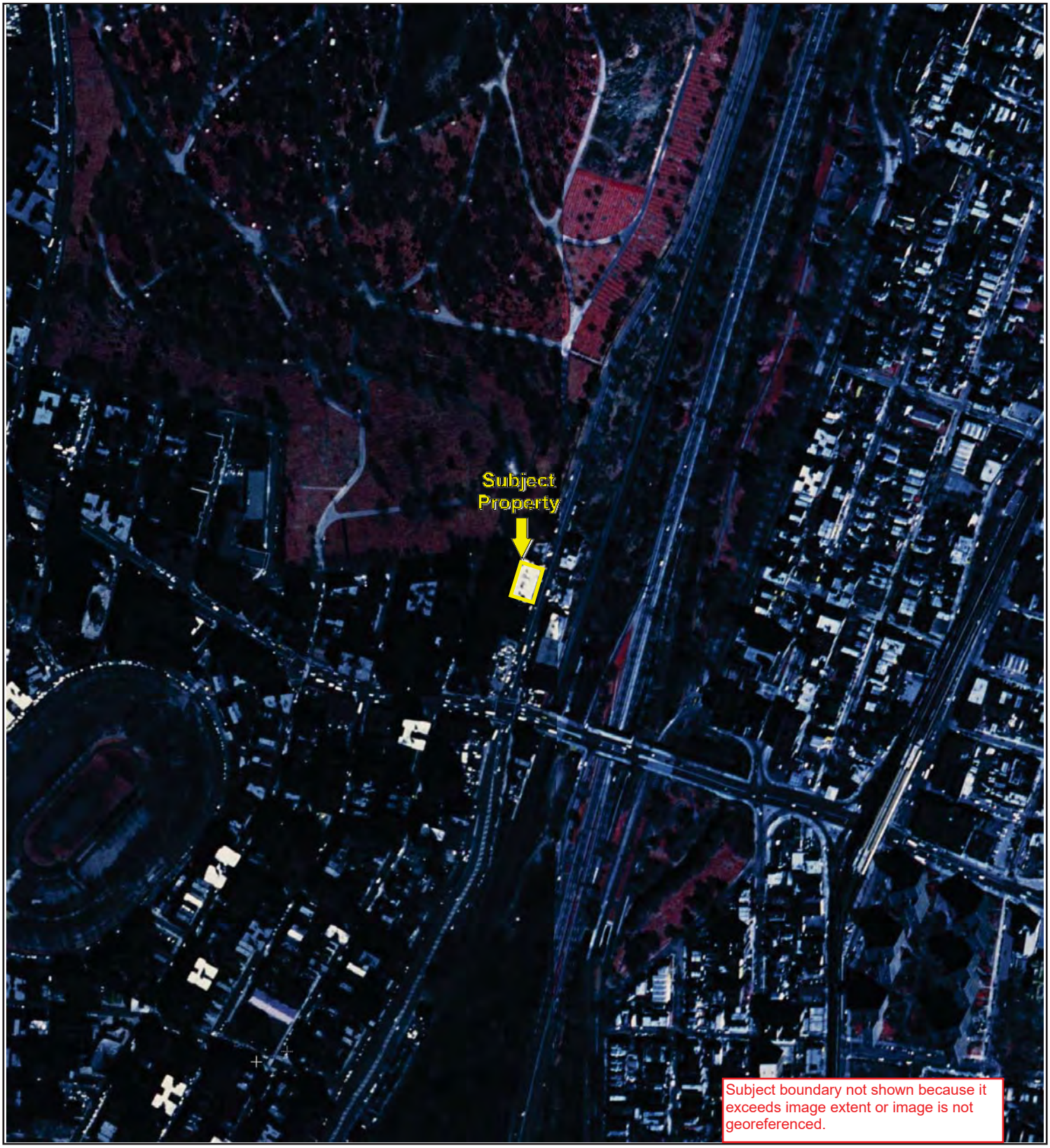
N

Key: Subject Property

500 1000 2000

N

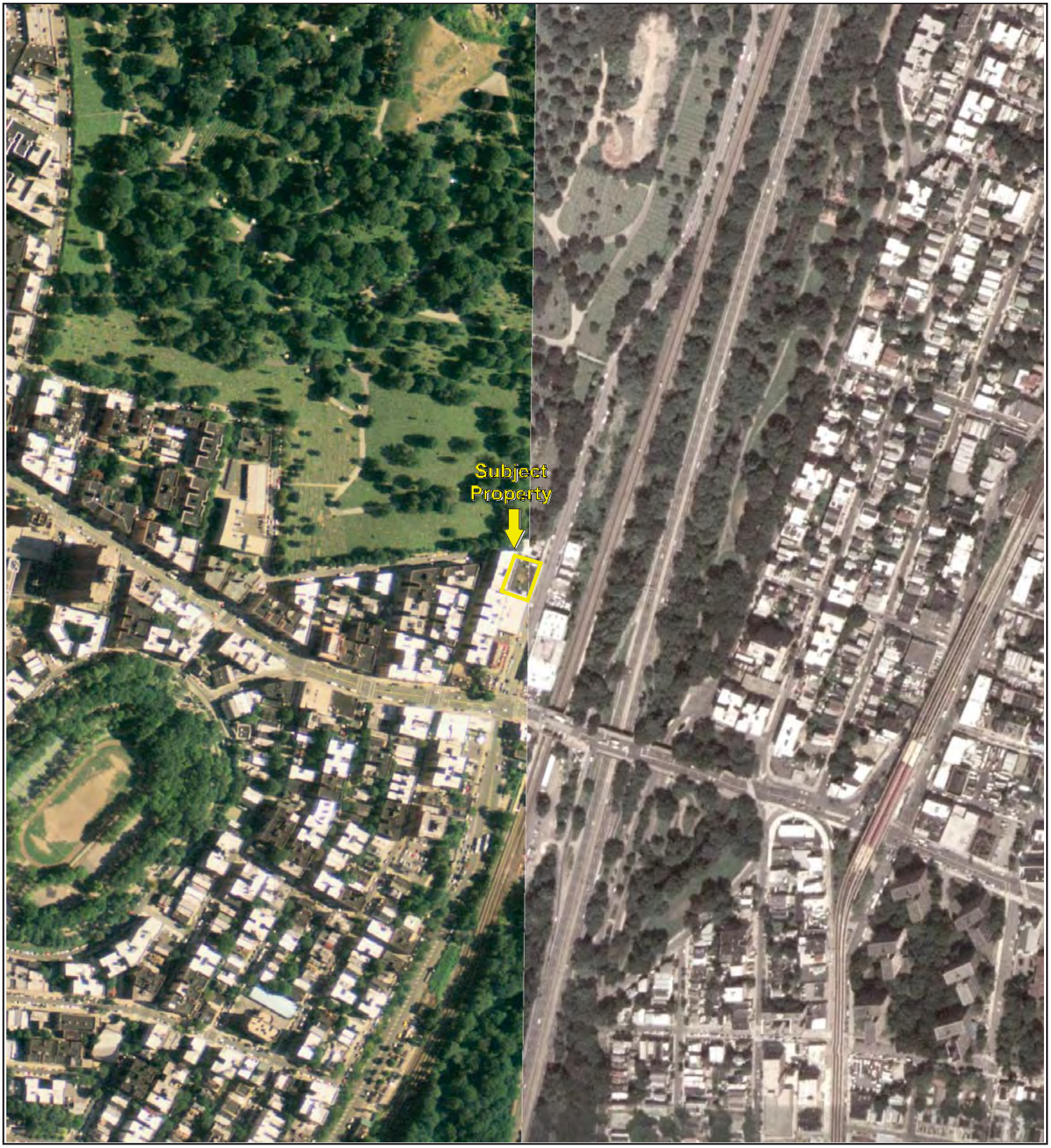
Key: Subject Property



500 1000 2000

N

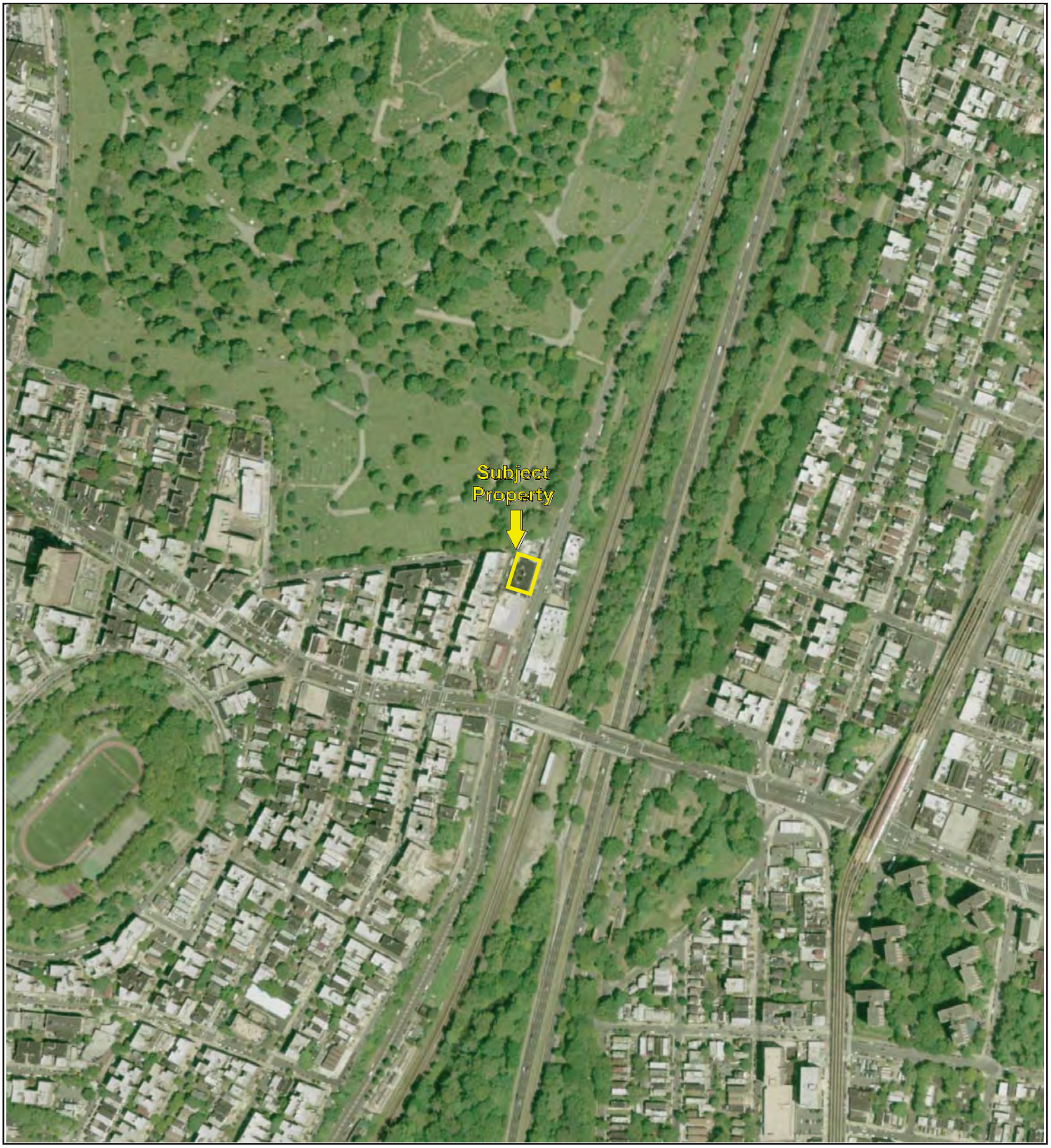
Key: Subject Property



500 1000 2000

N

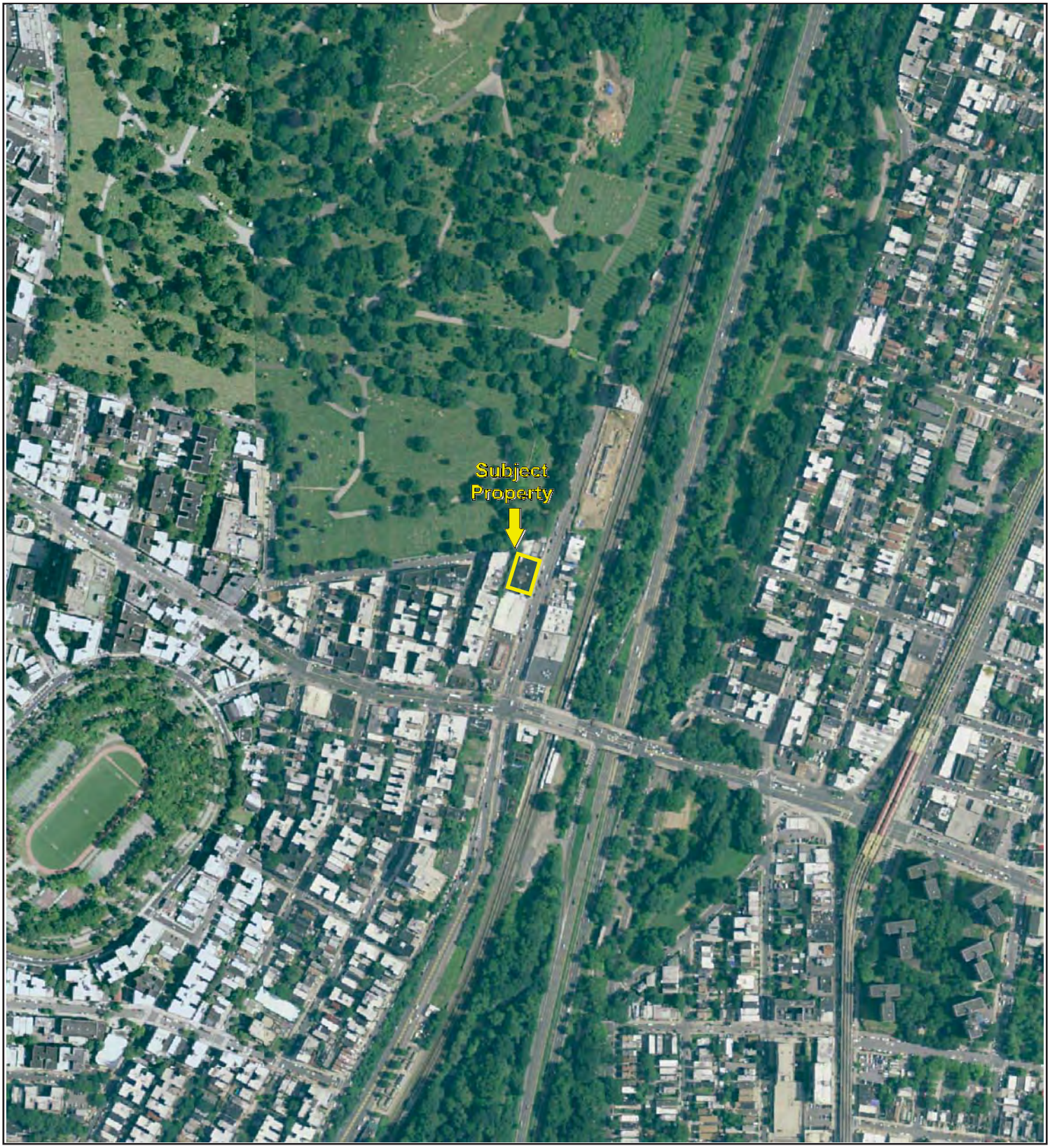
Key: Subject Property



500 1000 2000

N

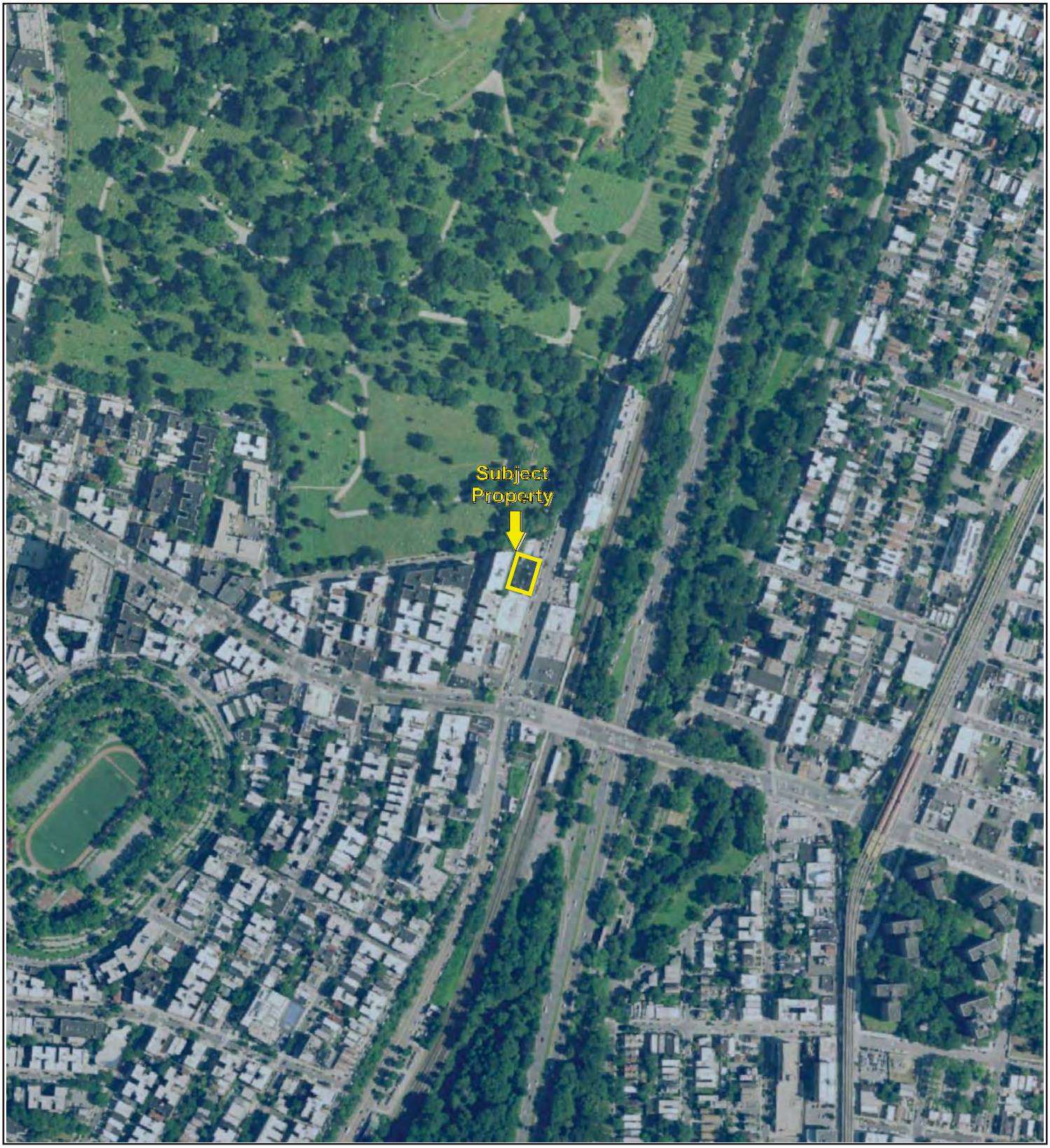
Key: Subject Property



500 1000 2000

N

Key: Subject Property



500 1000 2000

N

Key: Subject Property

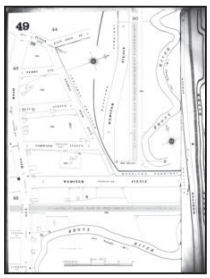
Sanborn Sheet Key

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

1896 Source Sheets

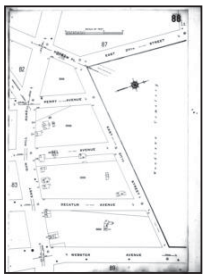
Volume 12, Sheet 277

1900 Source Sheets

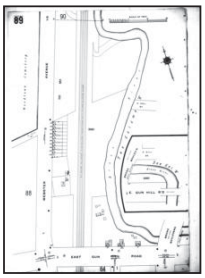


Volume 13, Sheet 49

1914 Source Sheets



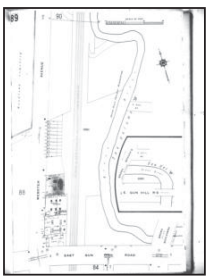
Volume 14, Sheet 88



Volume 14, Sheet 89

1945 Source Sheets

Volume 14, Sheet 88



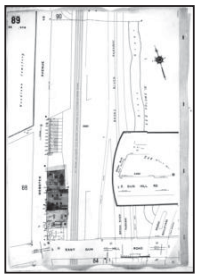
Volume 14, Sheet 89

Sanborn Sheet Key

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

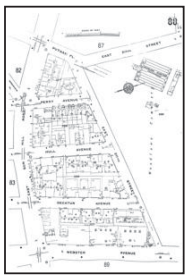
1950 Source Sheets

Volume 14, Sheet 88

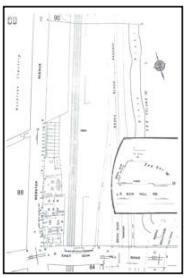


Volume 14, Sheet 89

1977 Source Sheets



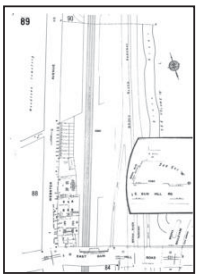
Volume 14, Sheet 88



Volume 14, Sheet 89

1978 Source Sheets

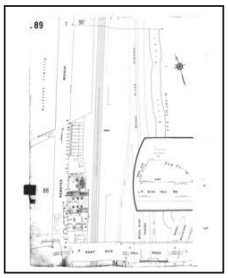
Volume 14, Sheet 88



Volume 14, Sheet 89

1979 Source Sheets

Volume 14, Sheet 88



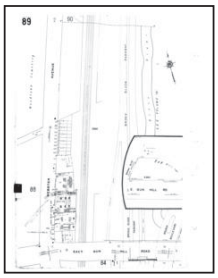
Volume 14, Sheet 89

Sanborn Sheet Key

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

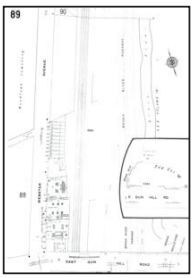
1980 Source Sheets

Volume 14, Sheet 88


Volume 14, Sheet 89

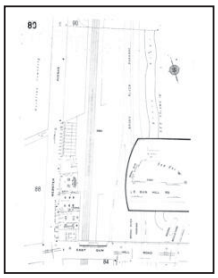
1981 Source Sheets

Volume 14, Sheet 88


Volume 14, Sheet 89

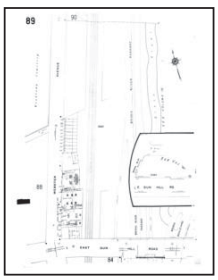
1984 Source Sheets

Volume 14, Sheet 88


Volume 14, Sheet 89

1986 Source Sheets

Volume 14, Sheet 88

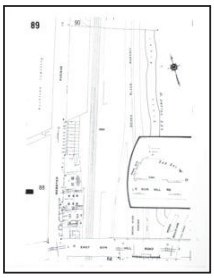

Volume 14, Sheet 89

Sanborn Sheet Key

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

1989 Source Sheets

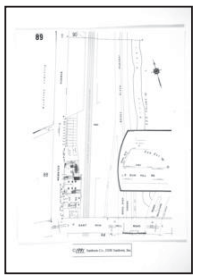
Volume 14, Sheet 88



Volume 14, Sheet 89

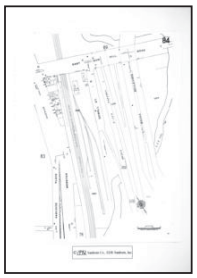
1991 Source Sheets

Volume 14, Sheet 88



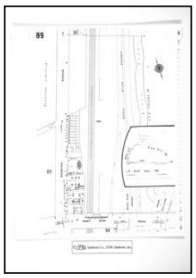
Volume 14, Sheet 89

1992 Source Sheets



Volume 14, Sheet 84

Volume 14, Sheet 88



Volume 14, Sheet 89

1993 Source Sheets

Volume 14, Sheet 88

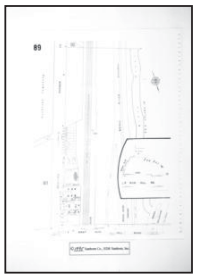
Volume 14, Sheet 89

Sanborn Sheet Key

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

1995 Source Sheets

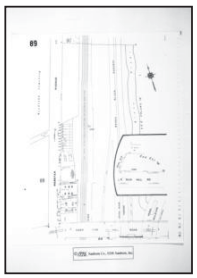
Volume 14, Sheet 88



Volume 14, Sheet 89

1996 Source Sheets

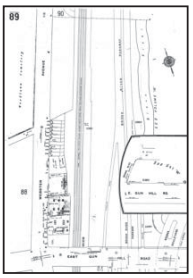
Volume 14, Sheet 88



Volume 14, Sheet 89

1998 Source Sheets

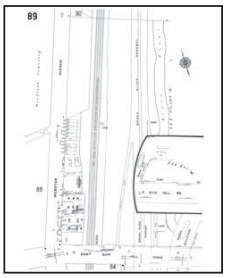
Volume 14, Sheet 88



Volume 14, Sheet 89

2001 Source Sheets

Volume 14, Sheet 88



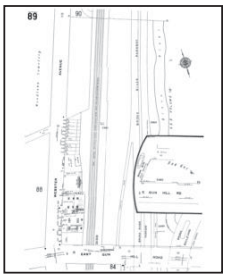
Volume 14, Sheet 89

Sanborn Sheet Key

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

2002 Source Sheets

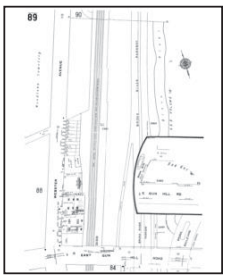
Volume 14, Sheet 88



Volume 14, Sheet 89

2003 Source Sheets

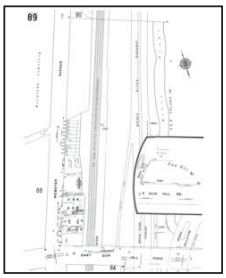
Volume 14, Sheet 88



Volume 14, Sheet 89

2004 Source Sheets

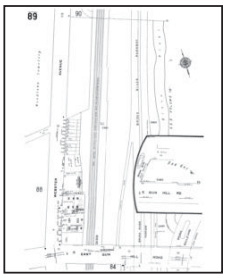
Volume 14, Sheet 88



Volume 14, Sheet 89

2005 Source Sheets

Volume 14, Sheet 88



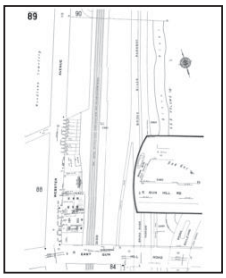
Volume 14, Sheet 89

Sanborn Sheet Key

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

2006 Source Sheets

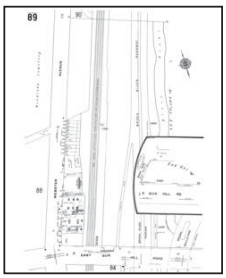
Volume 14, Sheet 88



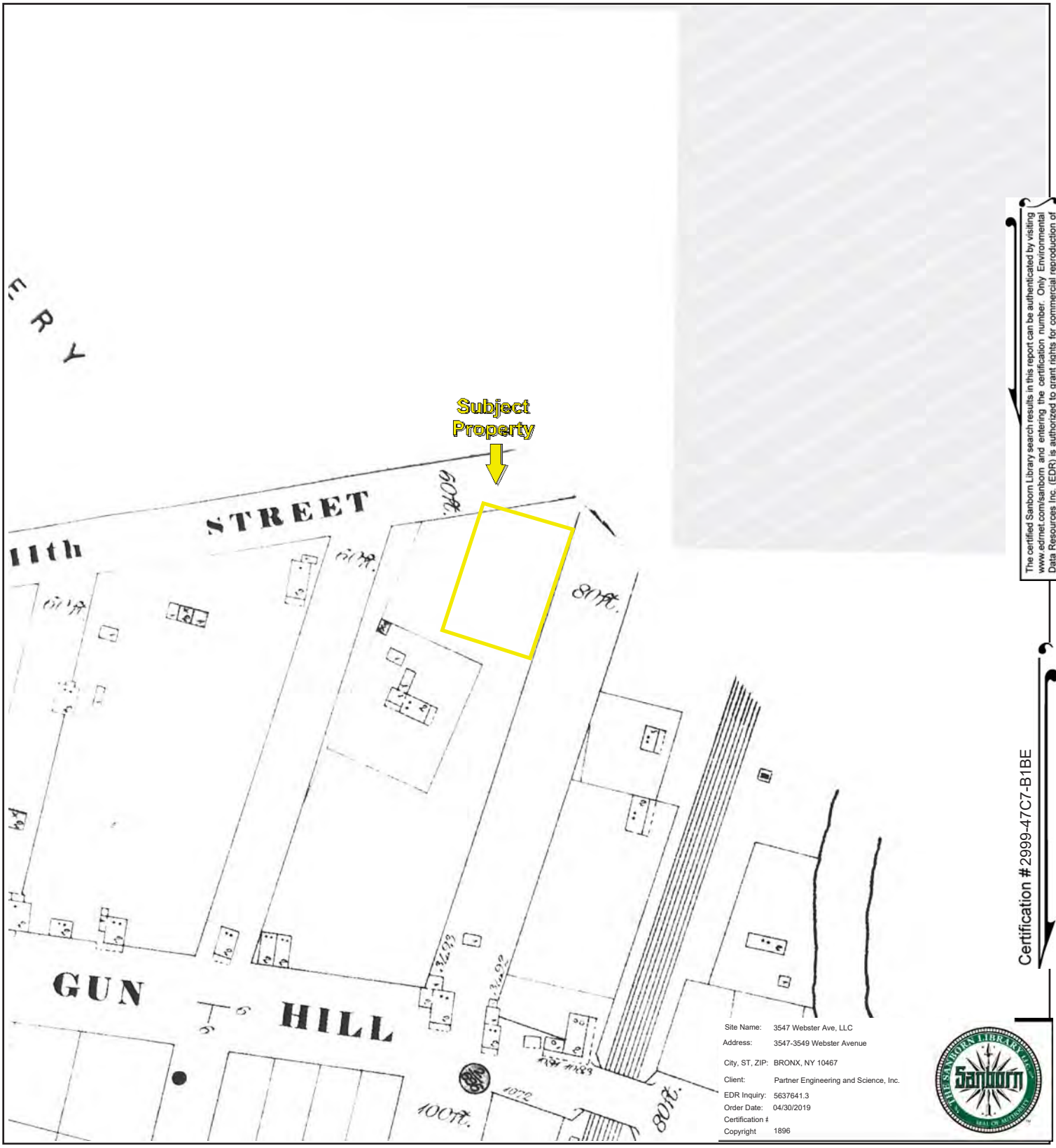
Volume 14, Sheet 89

2007 Source Sheets

Volume 14, Sheet 88



Volume 14, Sheet 89



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

Certification # 2999-47C7-B1BE

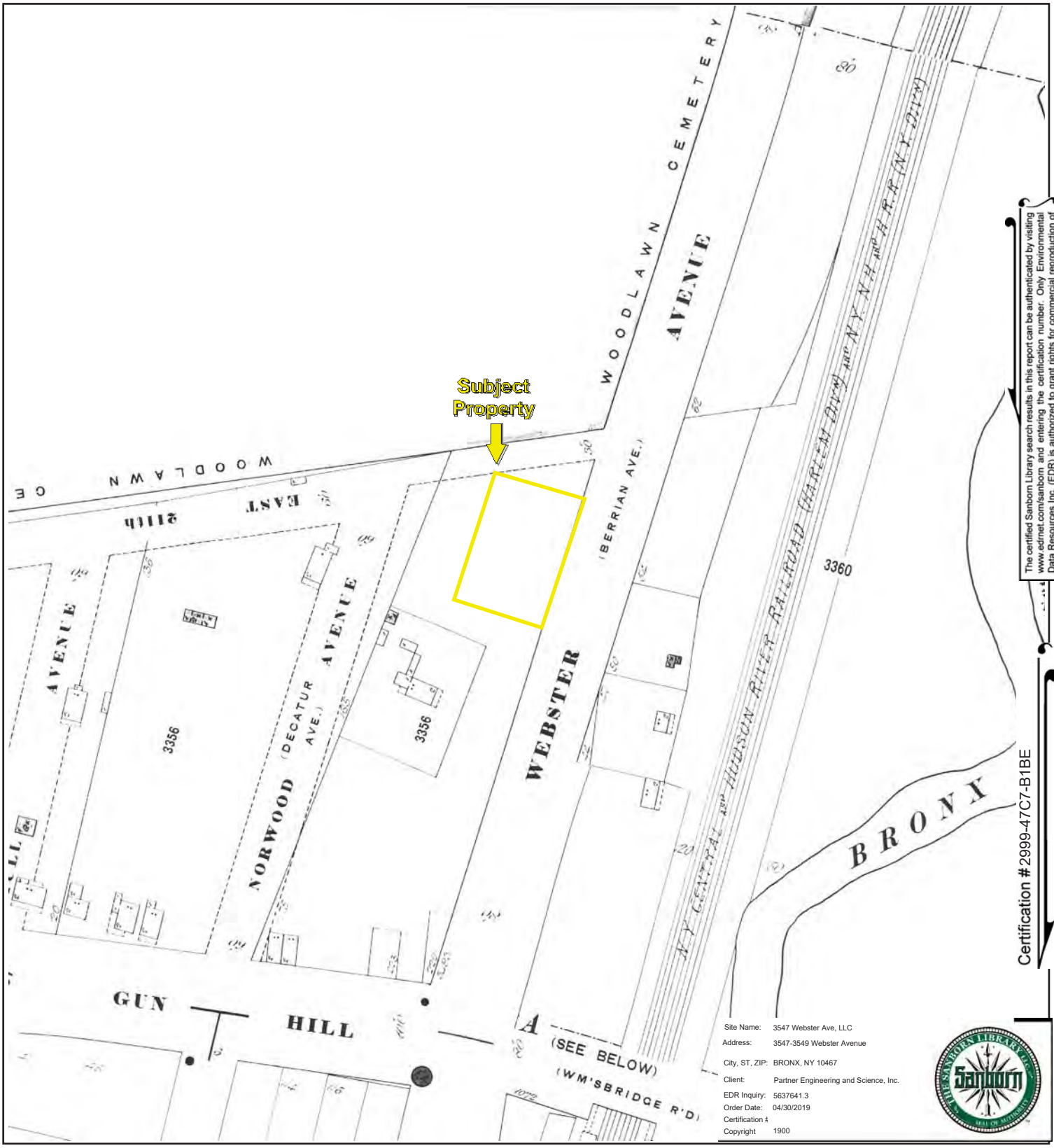
Site Name: 3547 Webster Ave, LLC
Address: 3547-3549 Webster Avenue
City, ST, ZIP: BRONX, NY 10467
Client: Partner Engineering and Science, Inc.
EDR Inquiry: 5637641.3
Order Date: 04/30/2019
Certification #
Copyright 1896

Volume 12, Sheet 277

0 Feet 150 300 600

N

Key: Subject Property

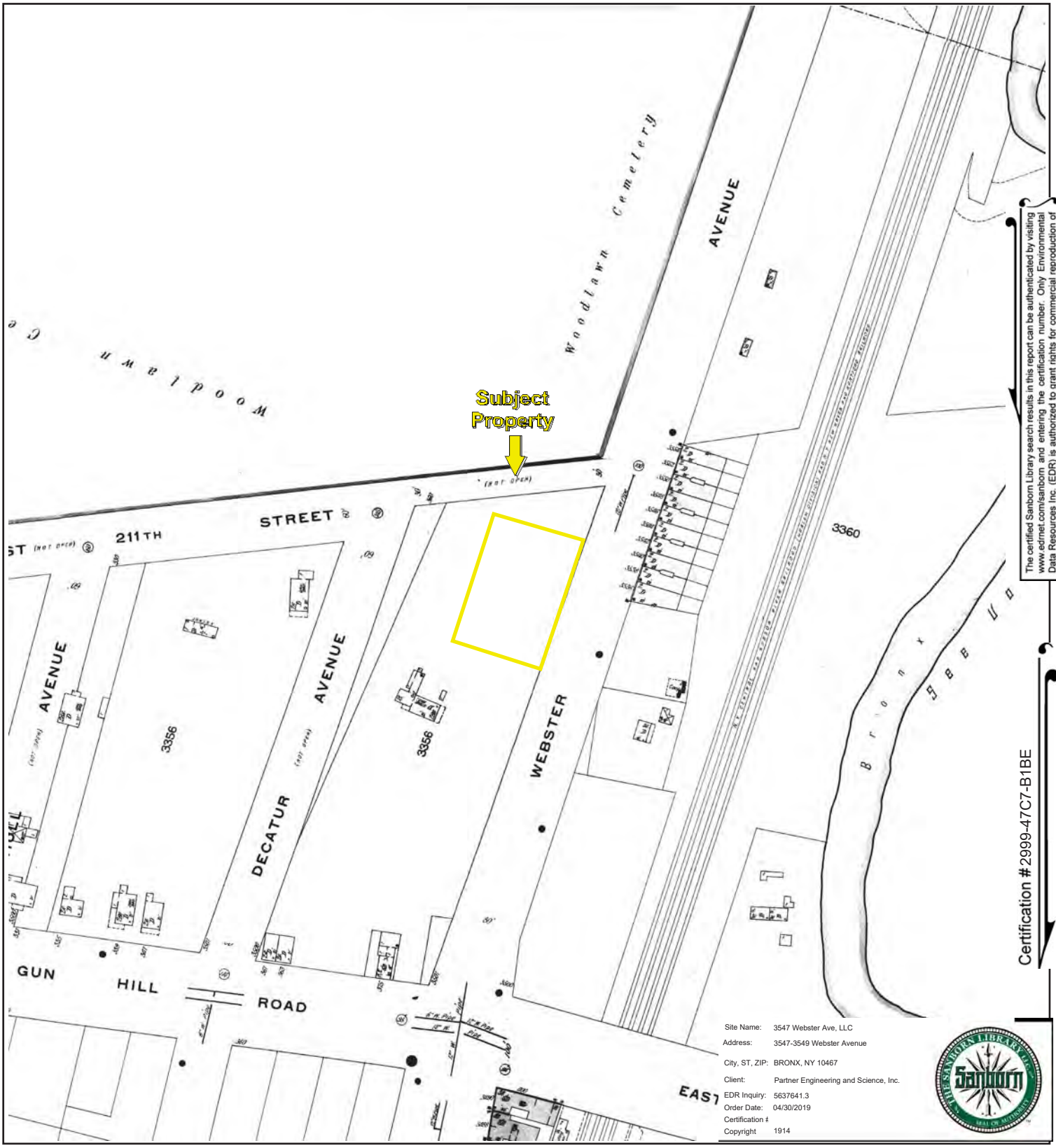


Volume 13, Sheet 49

0 Feet 150 300 600

N

Key: Subject Property



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

Certification # 2999-47C7-B1BE

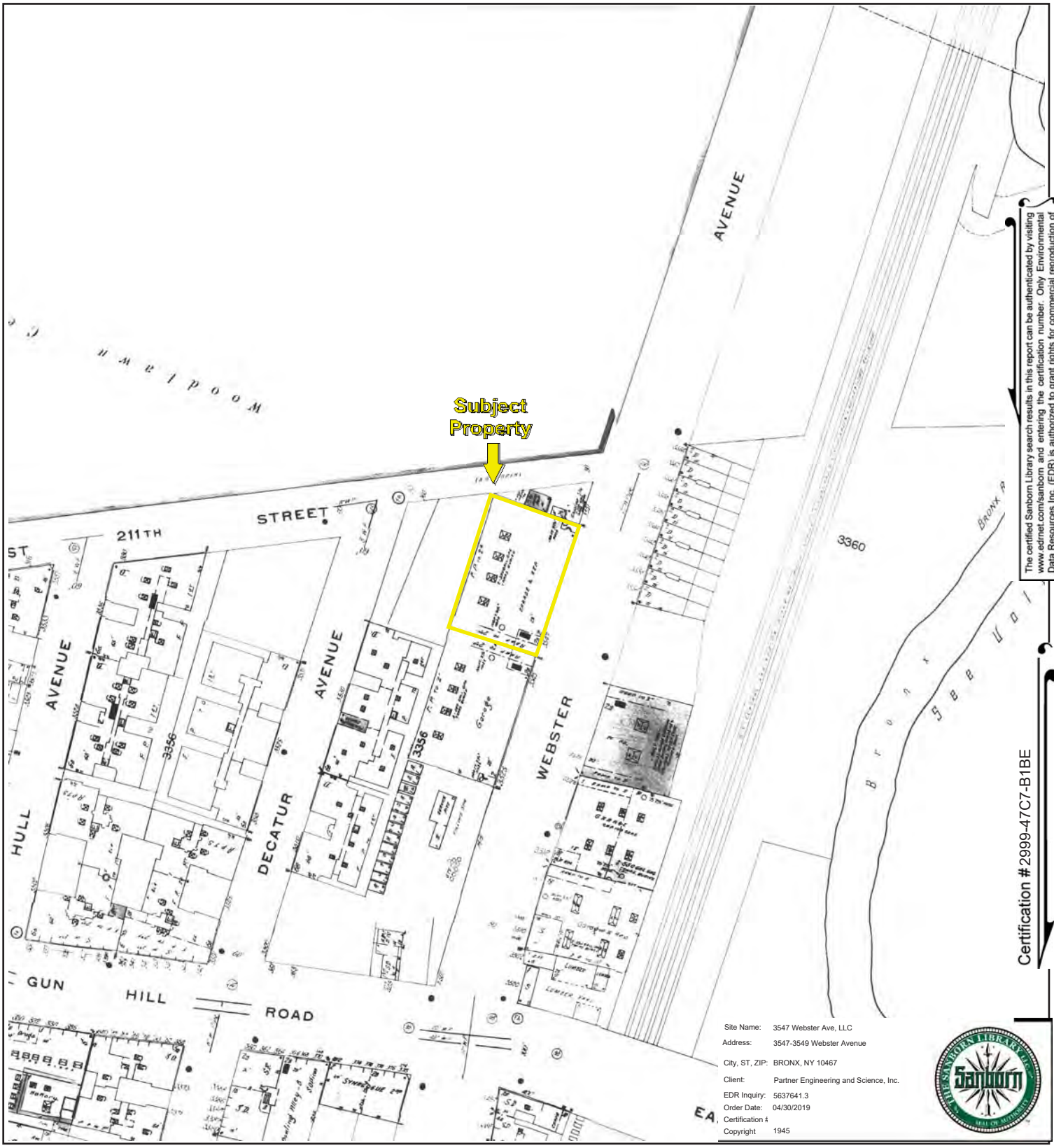
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



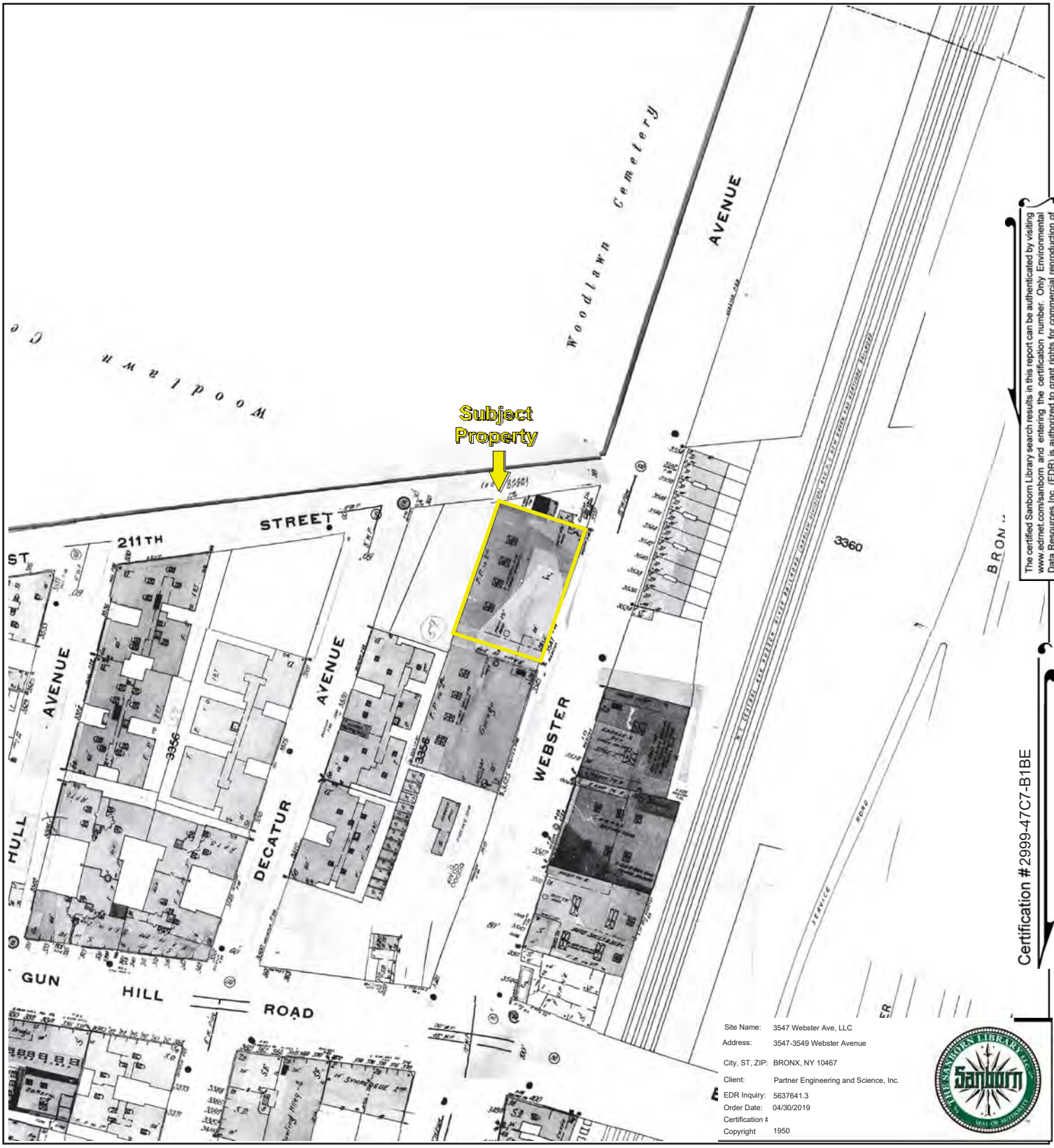
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

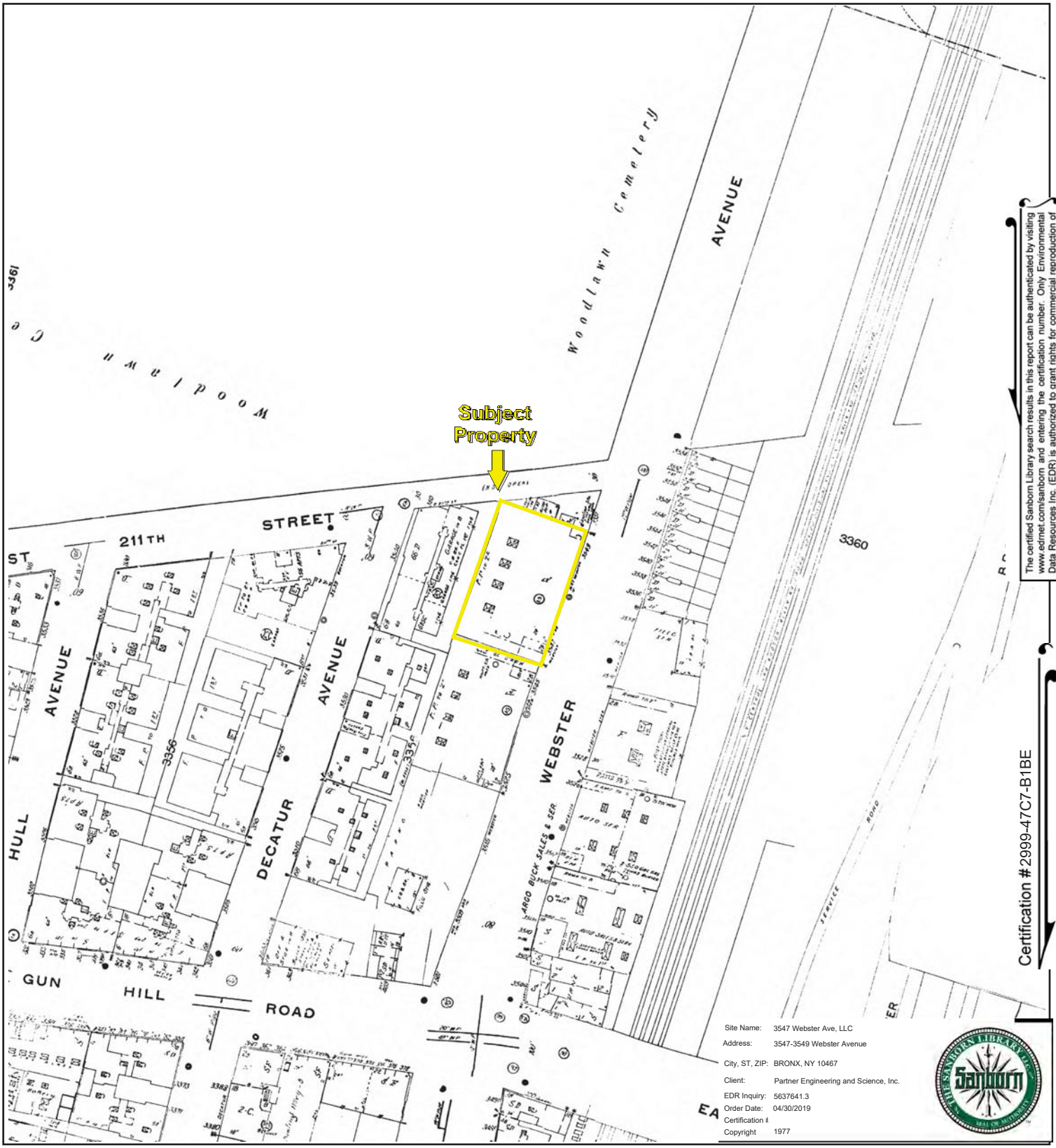
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

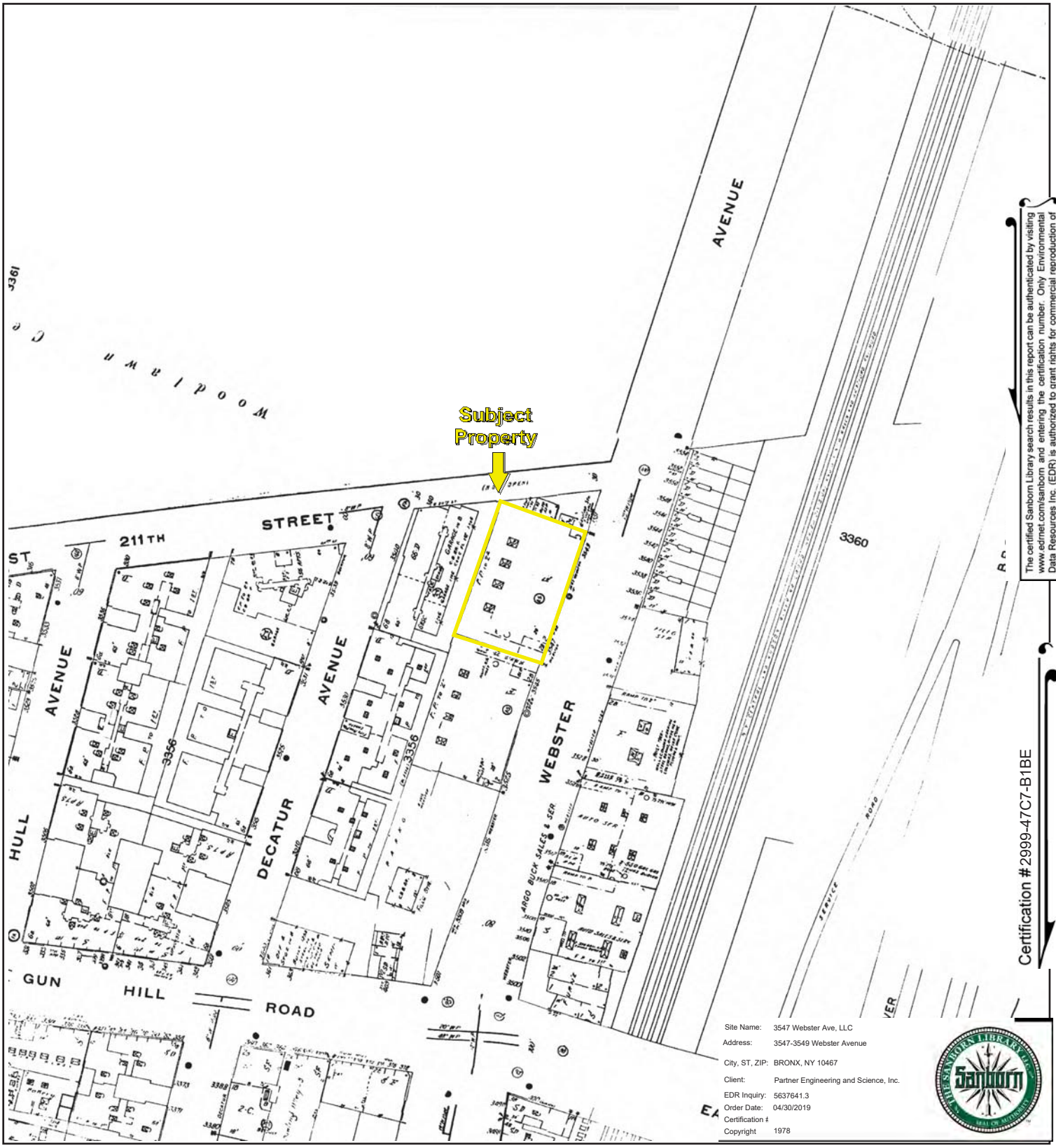
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

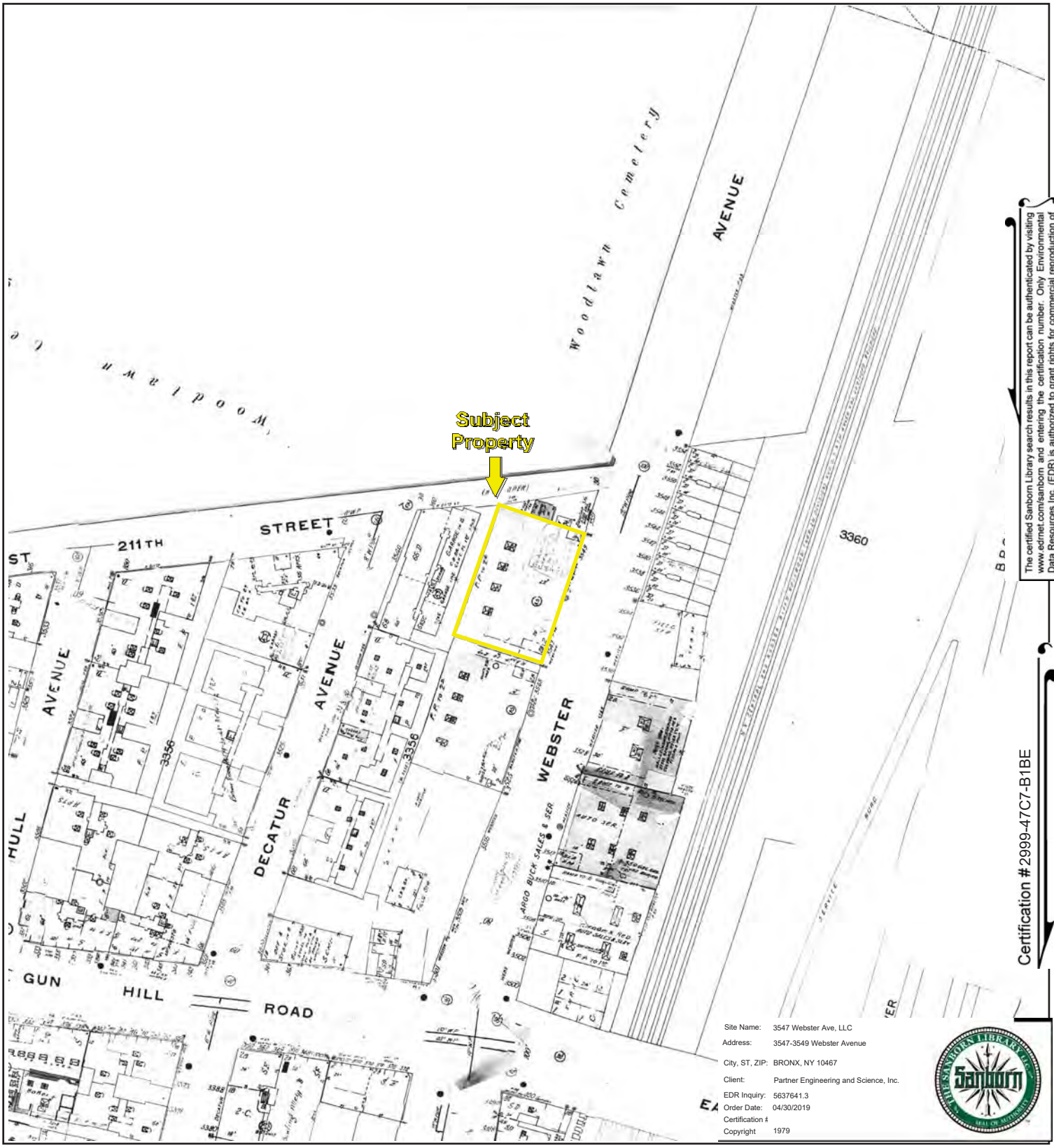
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

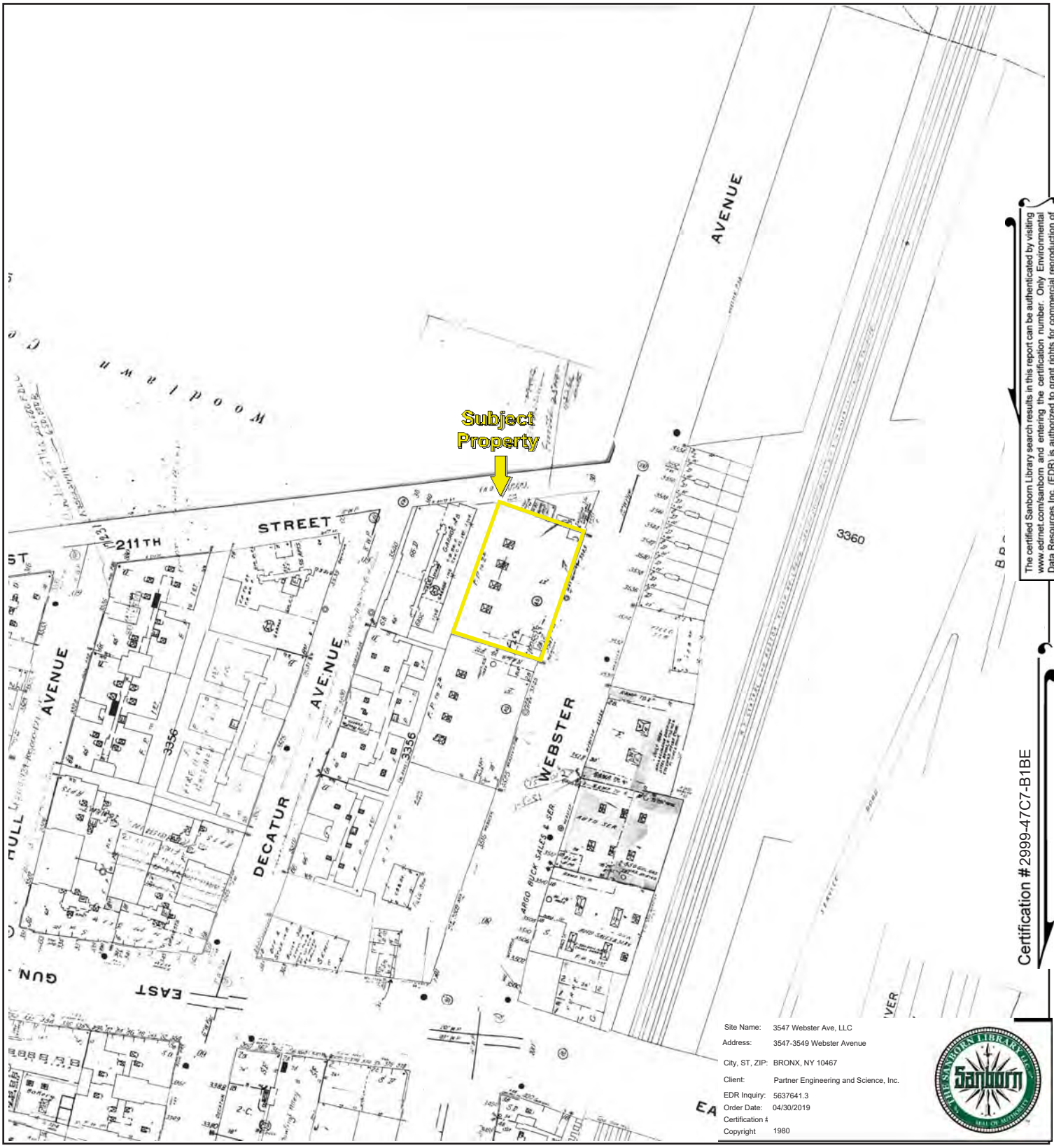
Certification # 2999-47C7-B1BE

Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property



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

Certification # 2999-47C7-B1BE

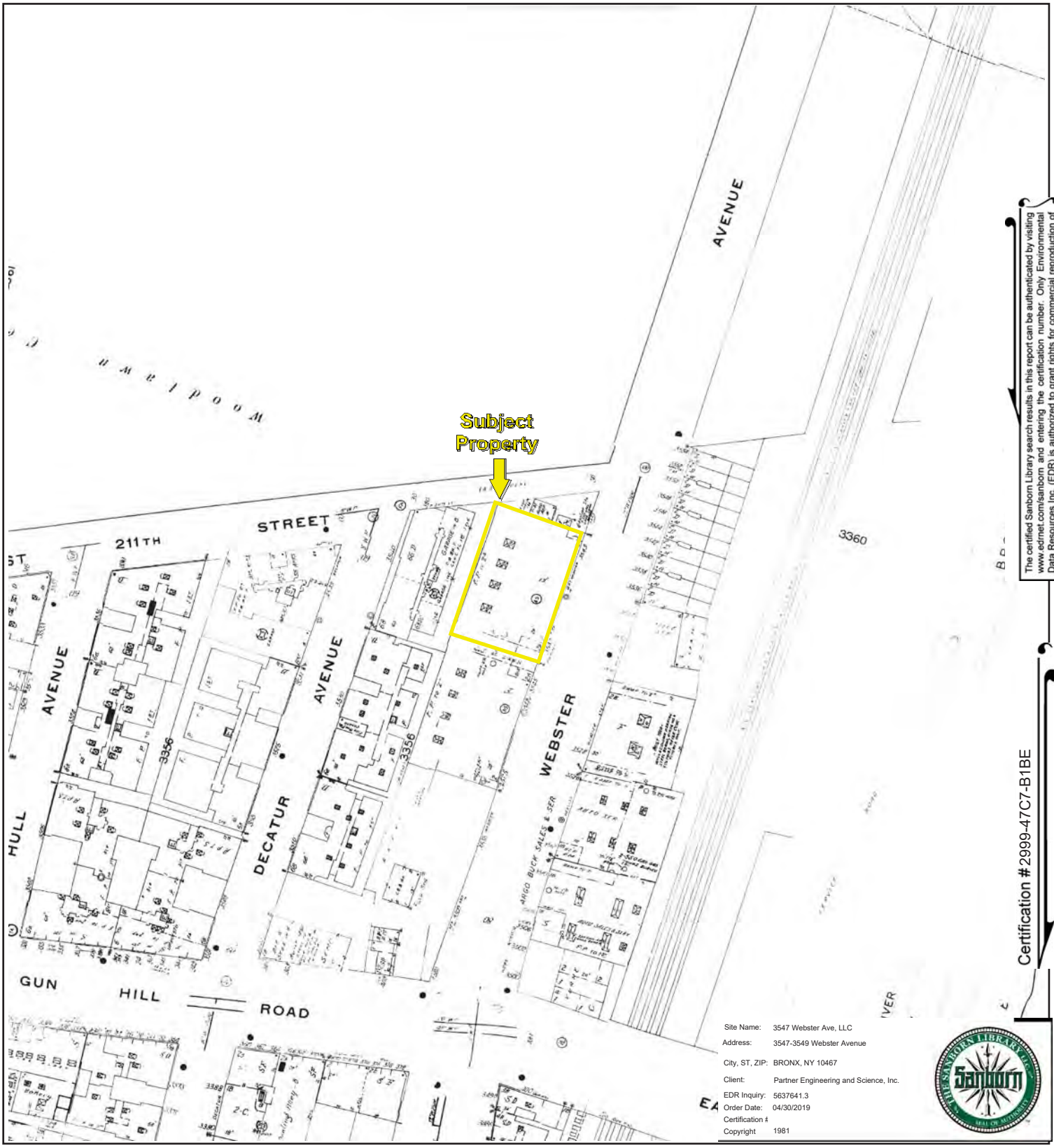
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

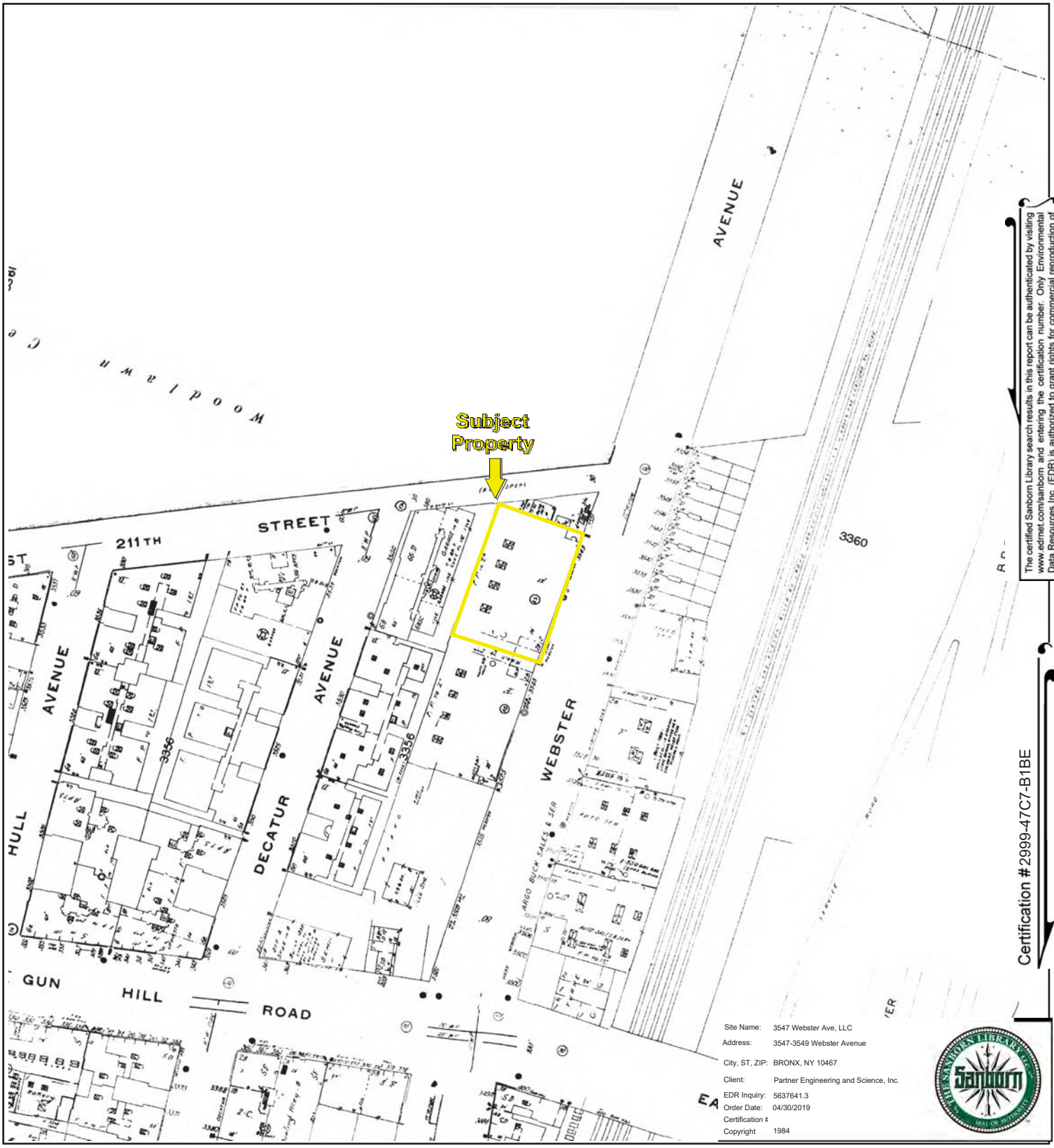
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

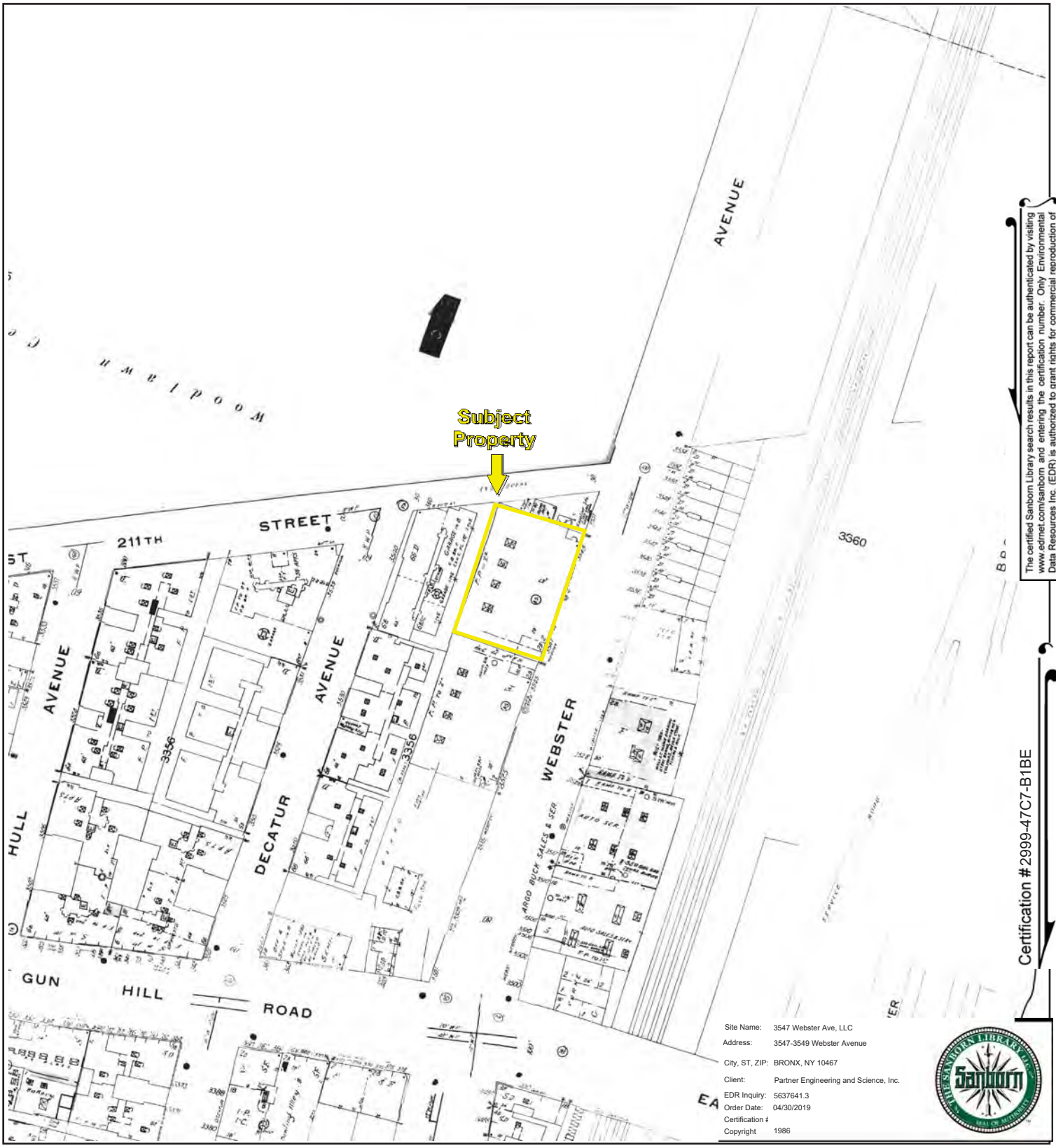
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

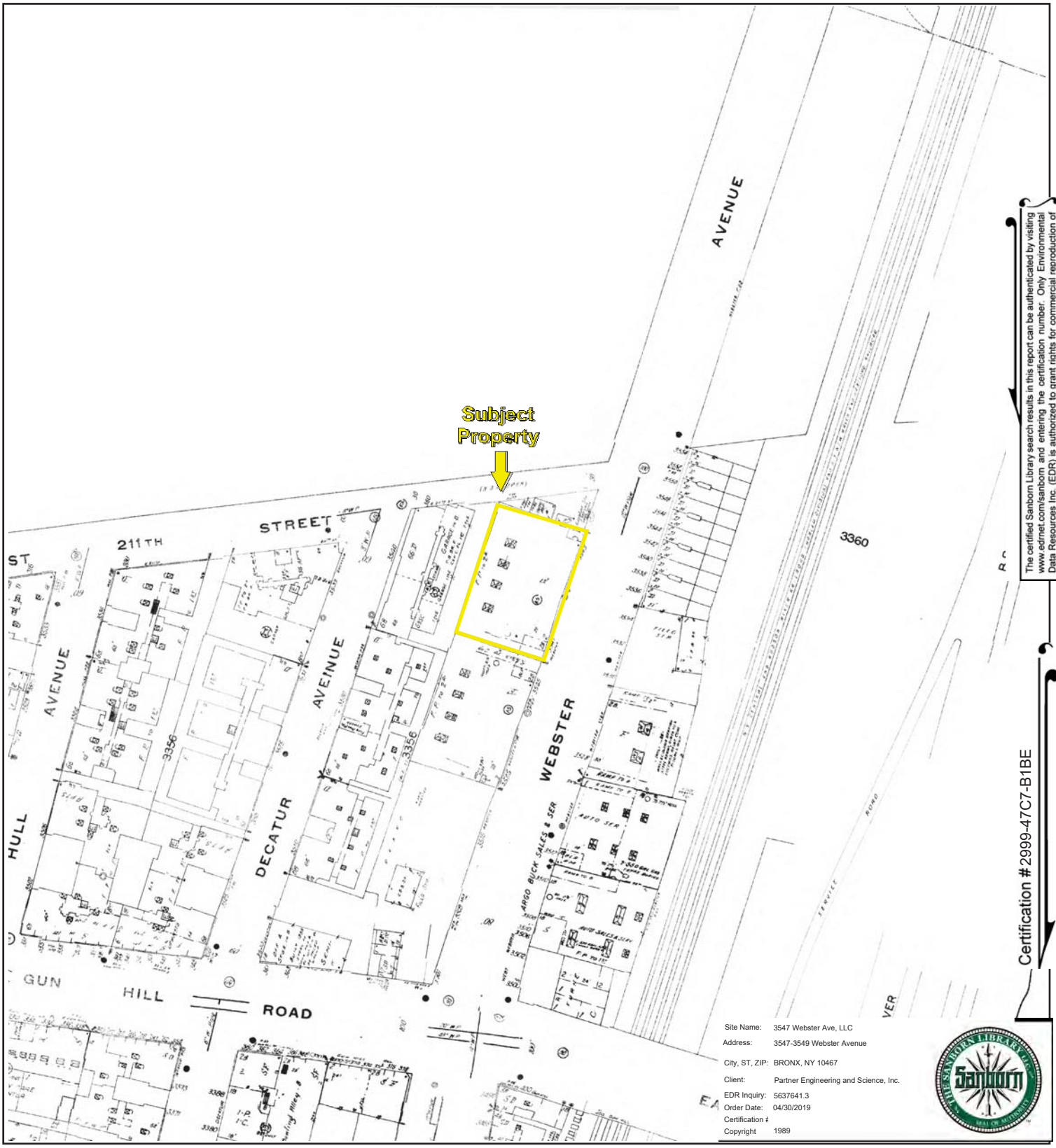
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

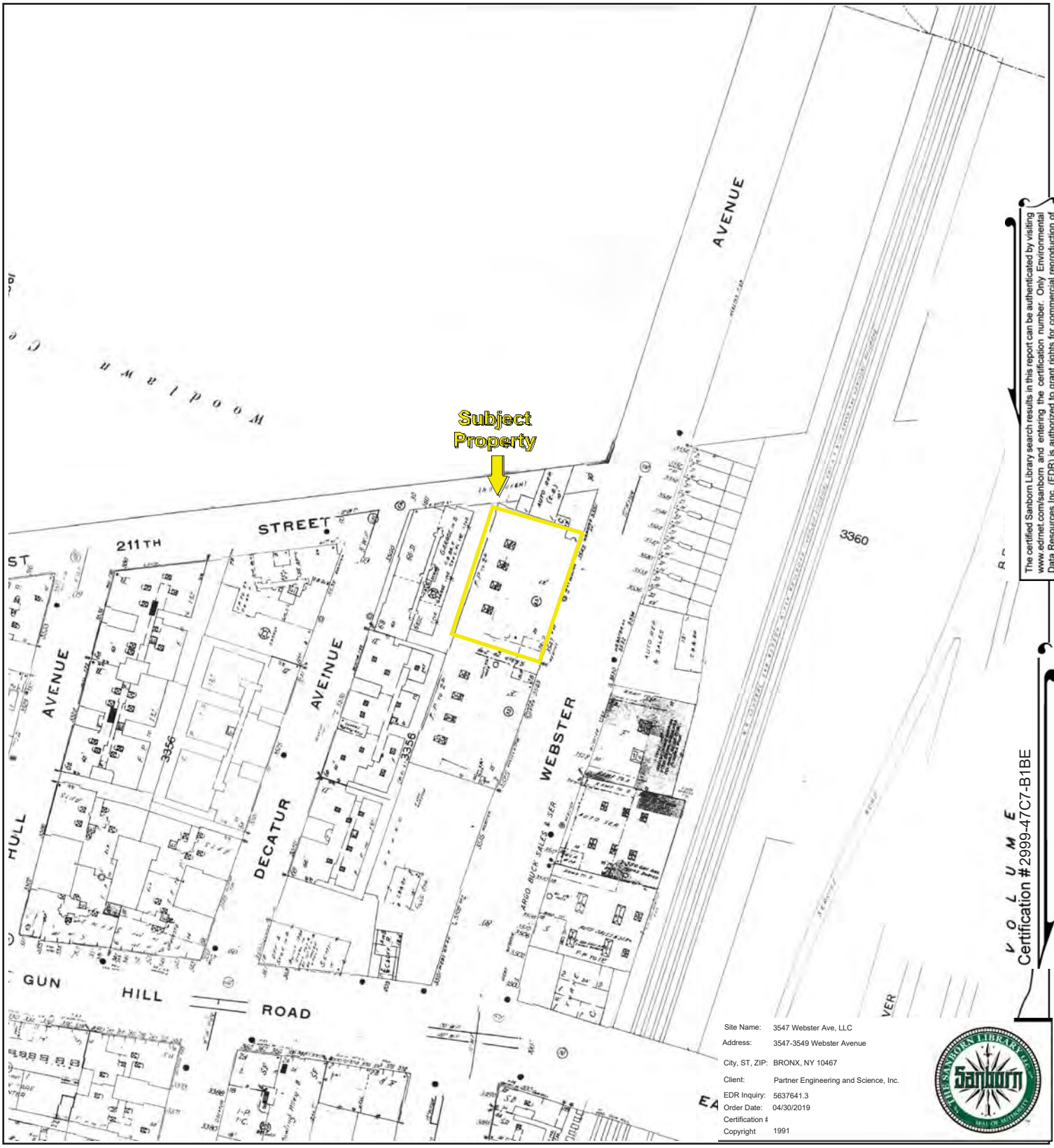
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



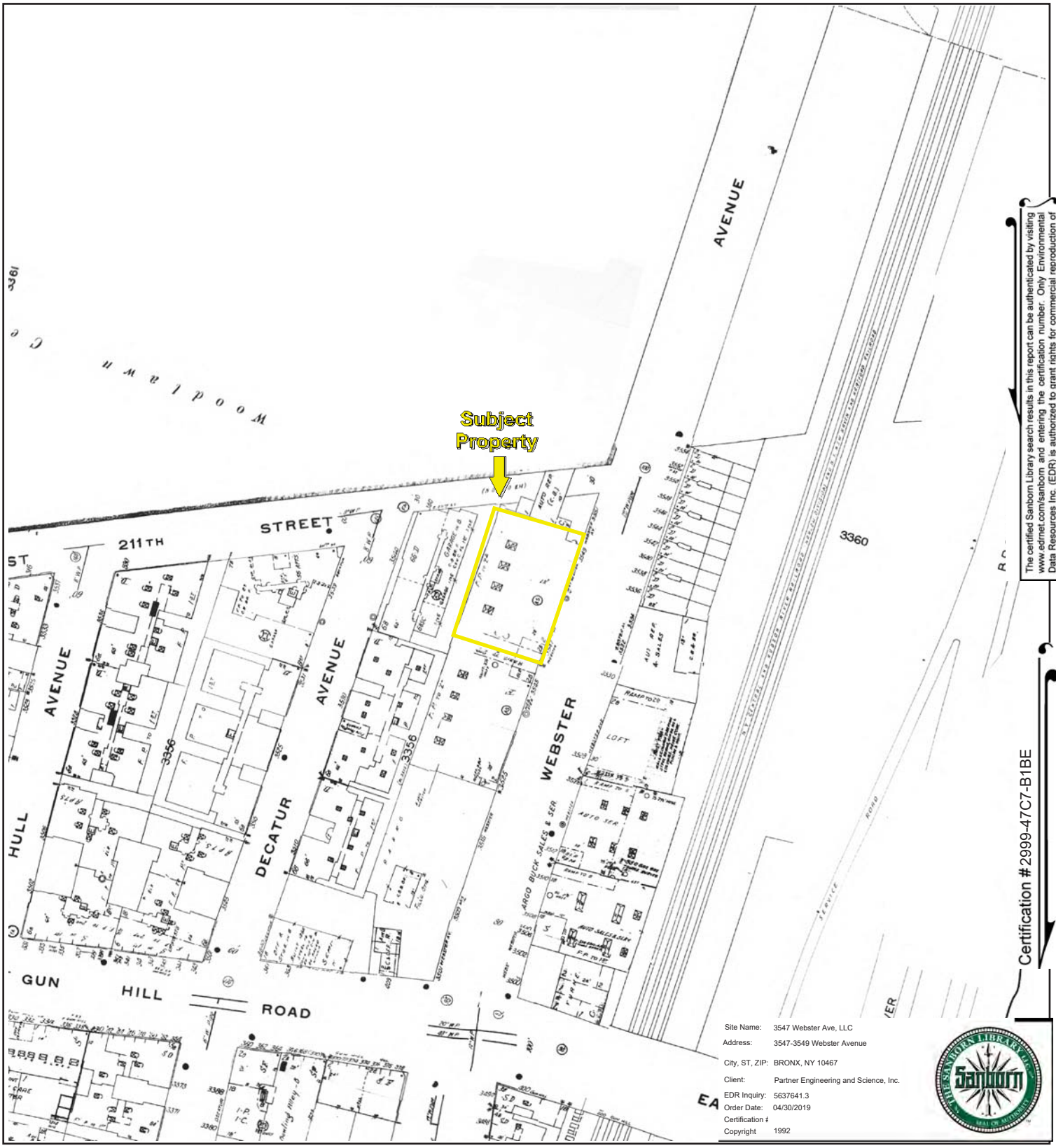
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1

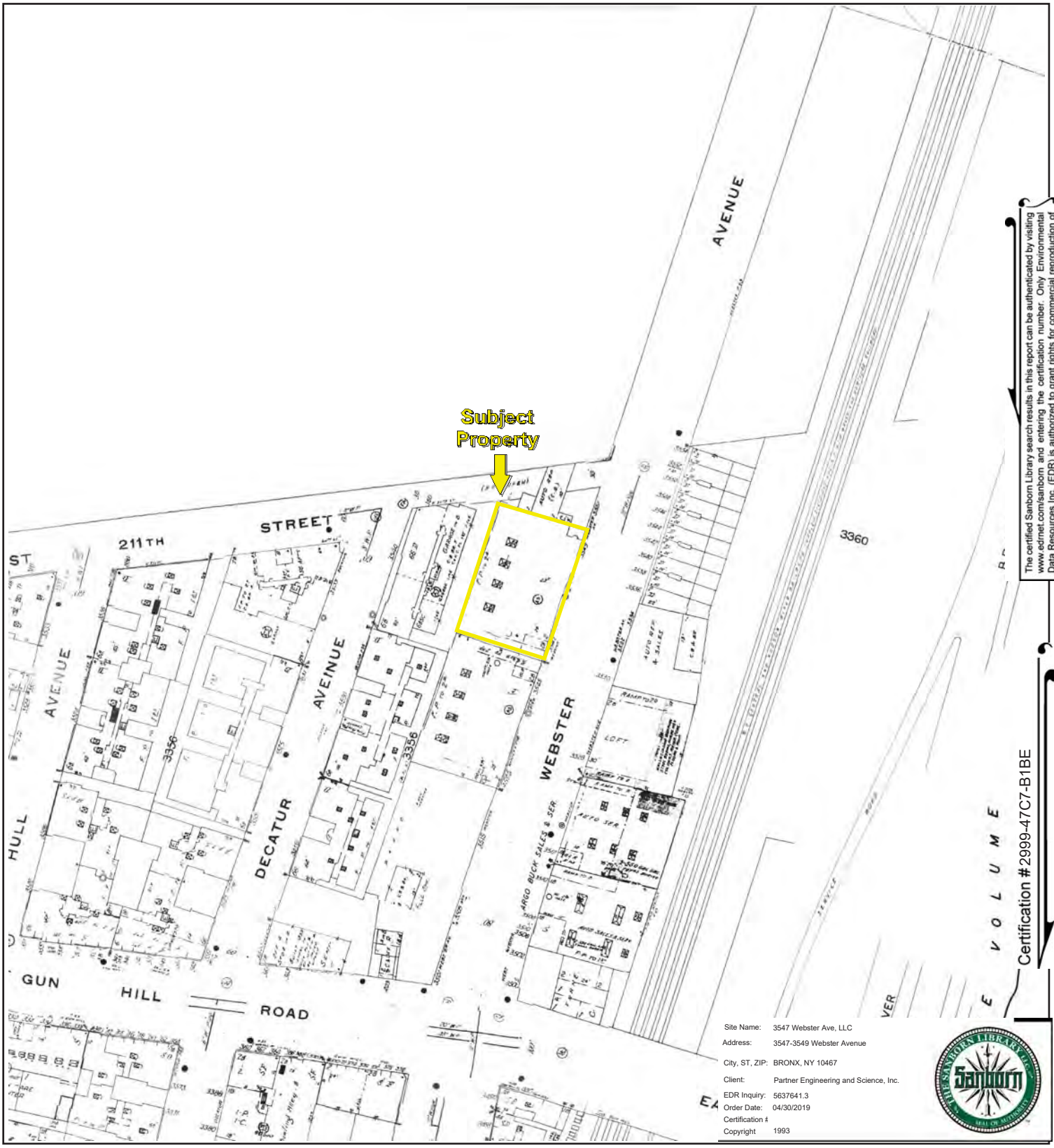


Volume 14, Sheet 89
Volume 14, Sheet 88
Volume 14, Sheet 84

0 Feet 150 300 600

N

Key: Subject Property



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

Certification # 2999-47C7-B1BE

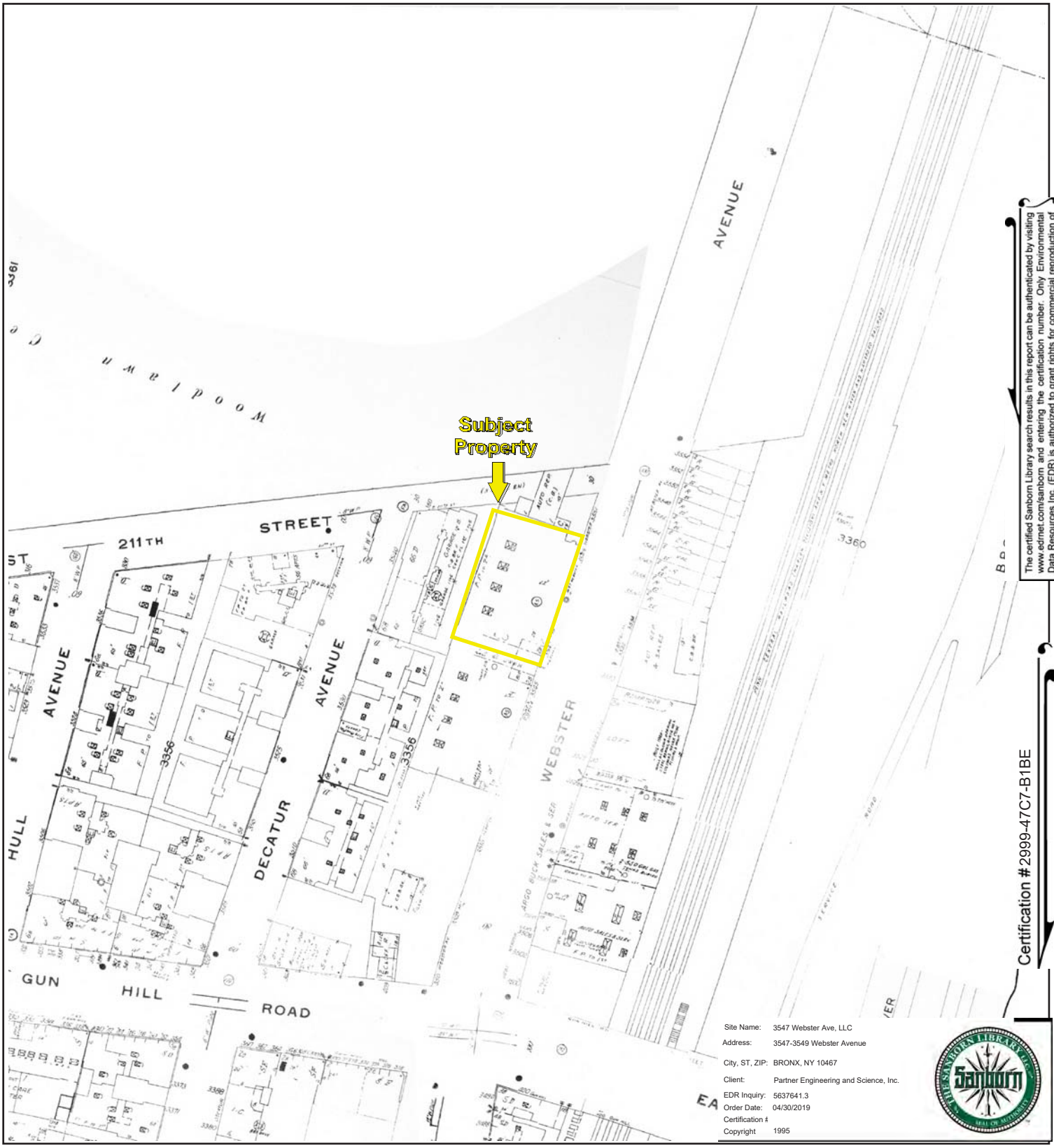
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

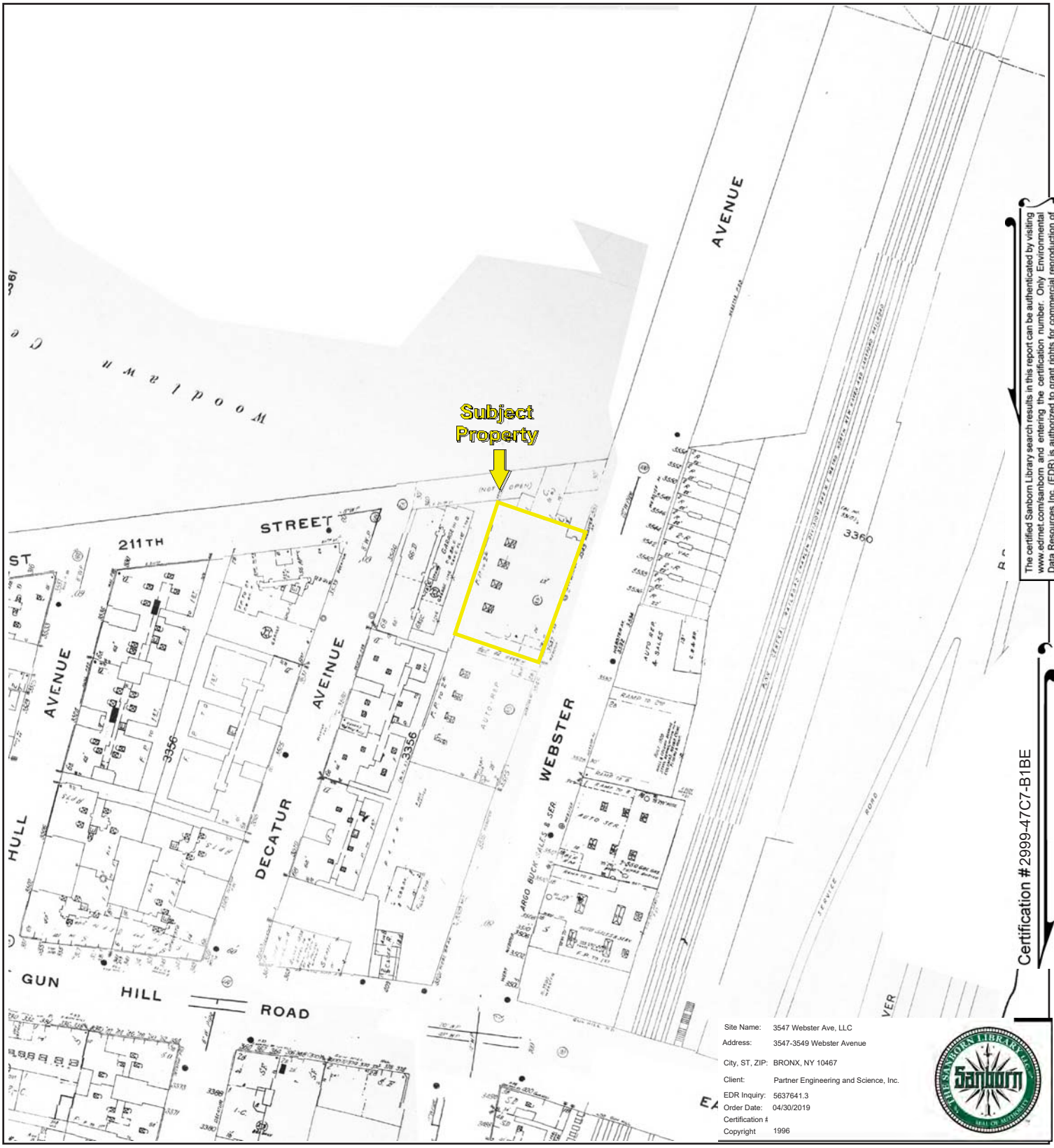
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

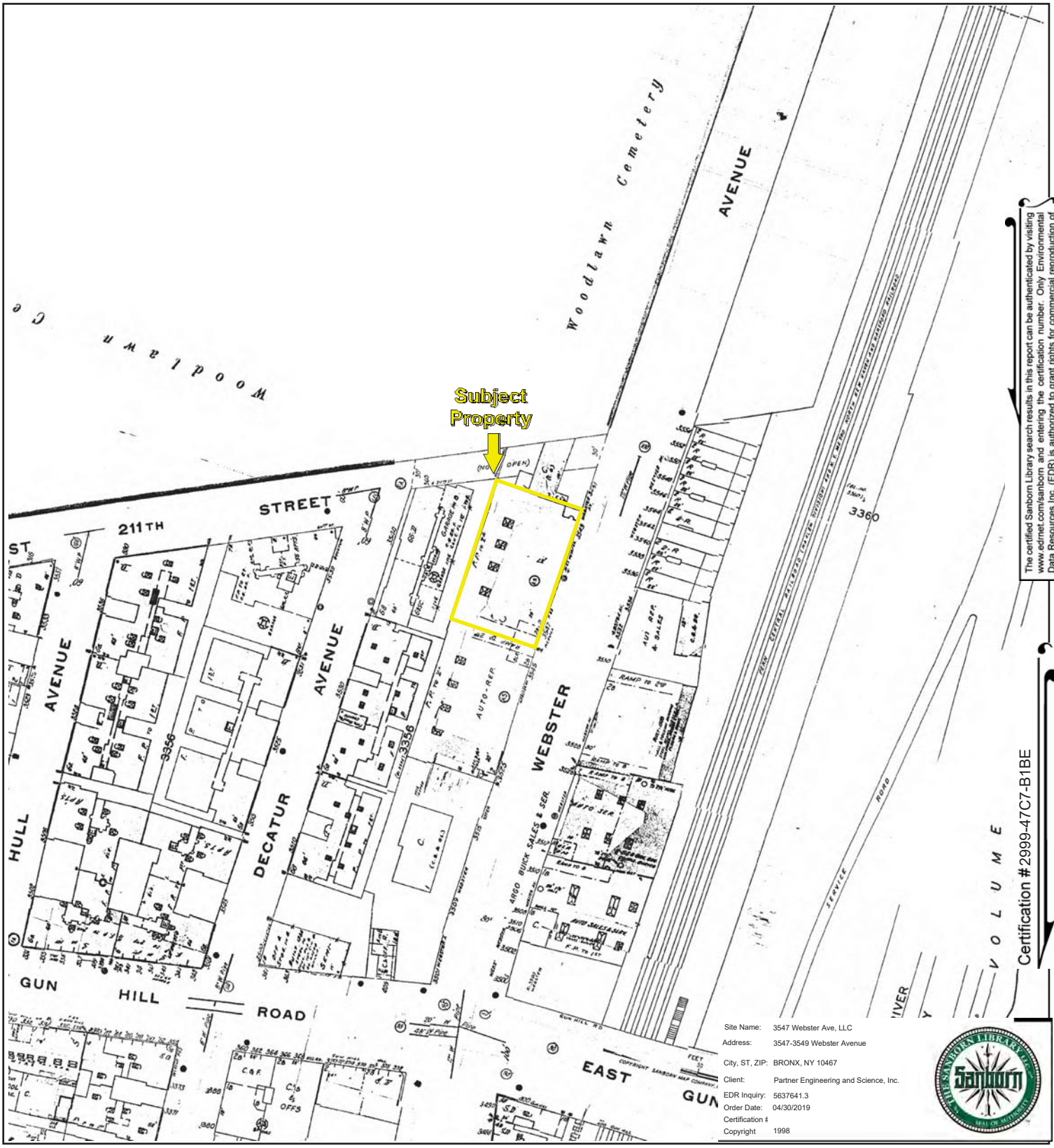
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



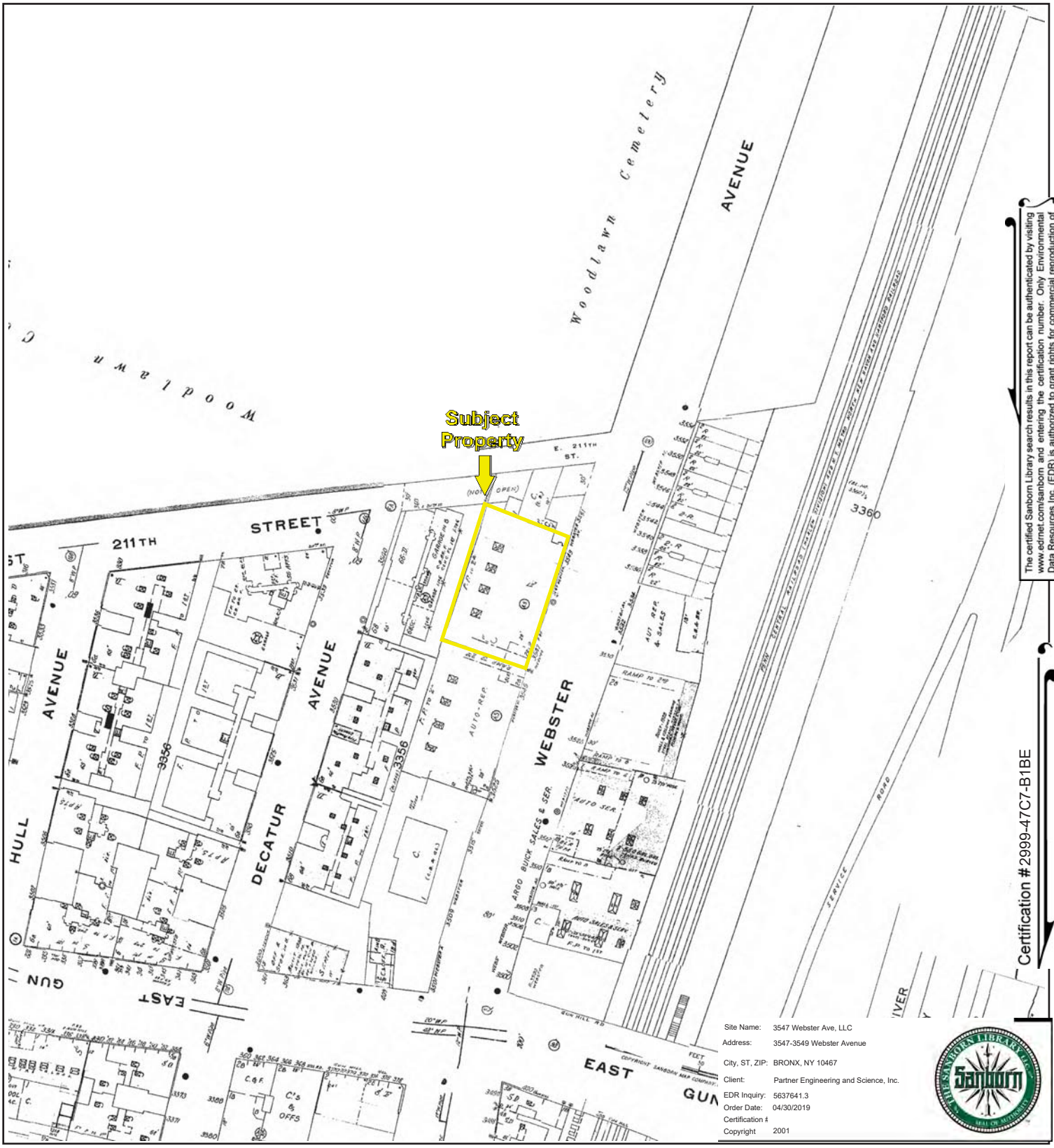
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



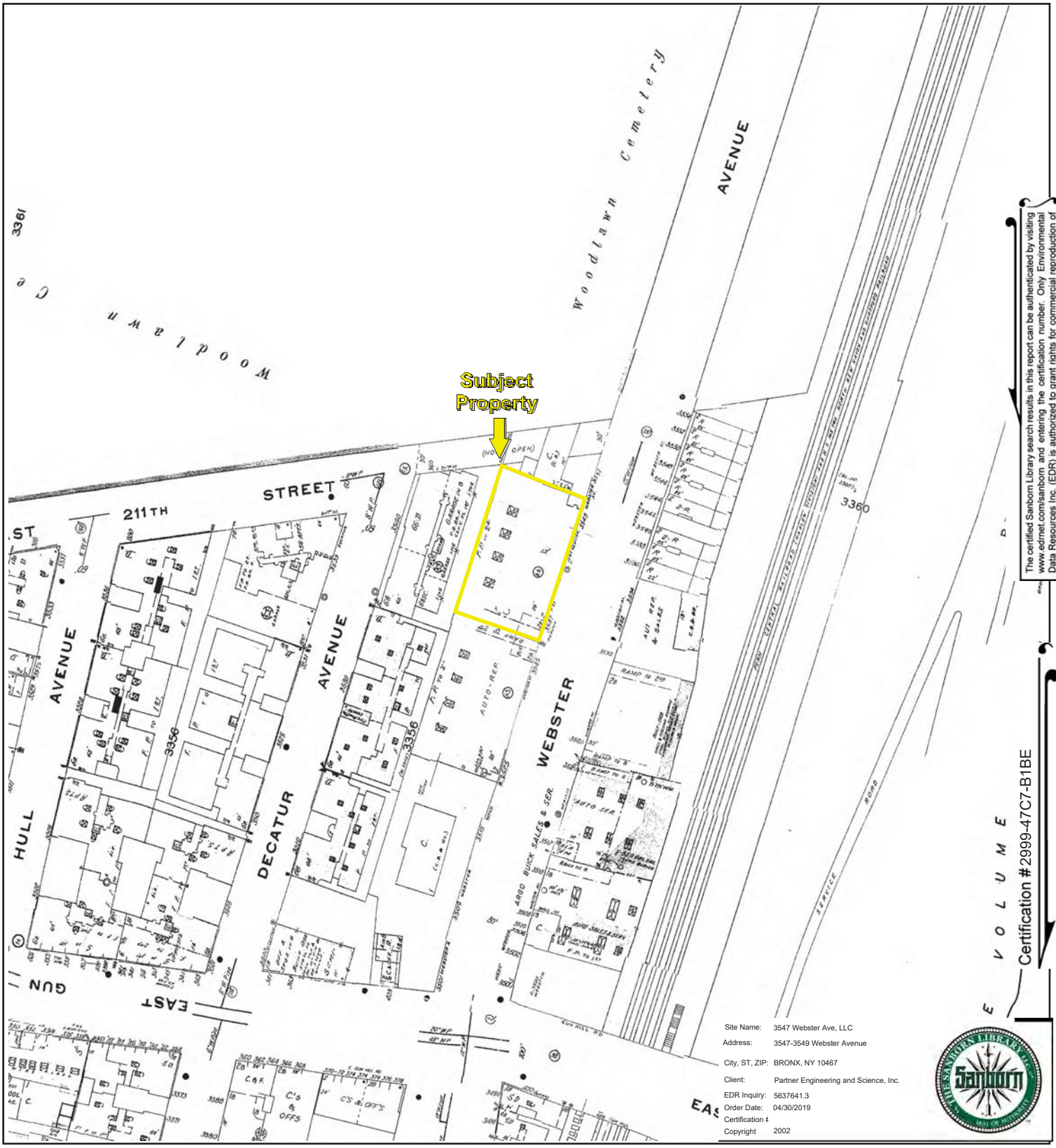
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

VOLUME Certification #2999-47C7-B1BE

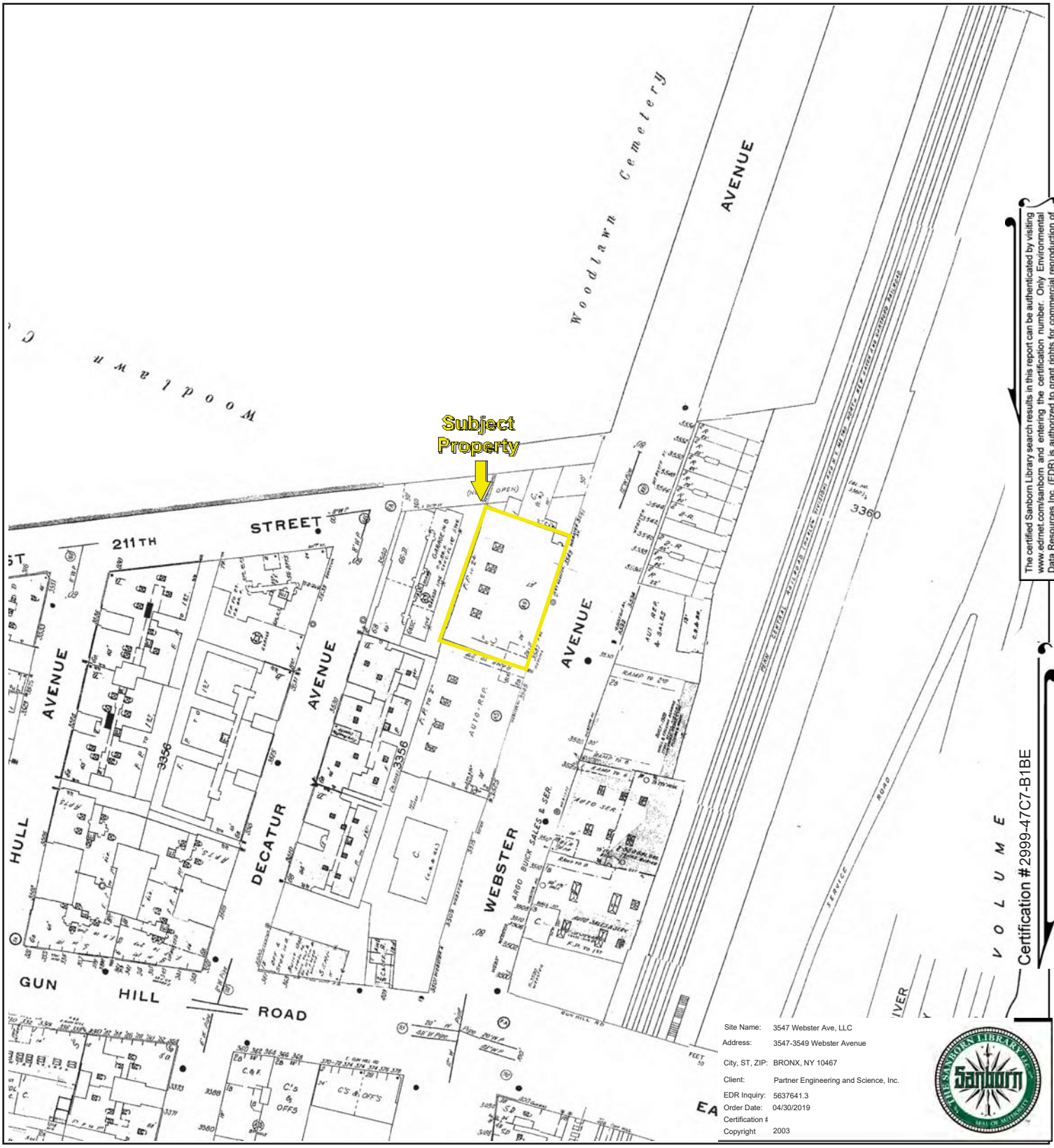
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

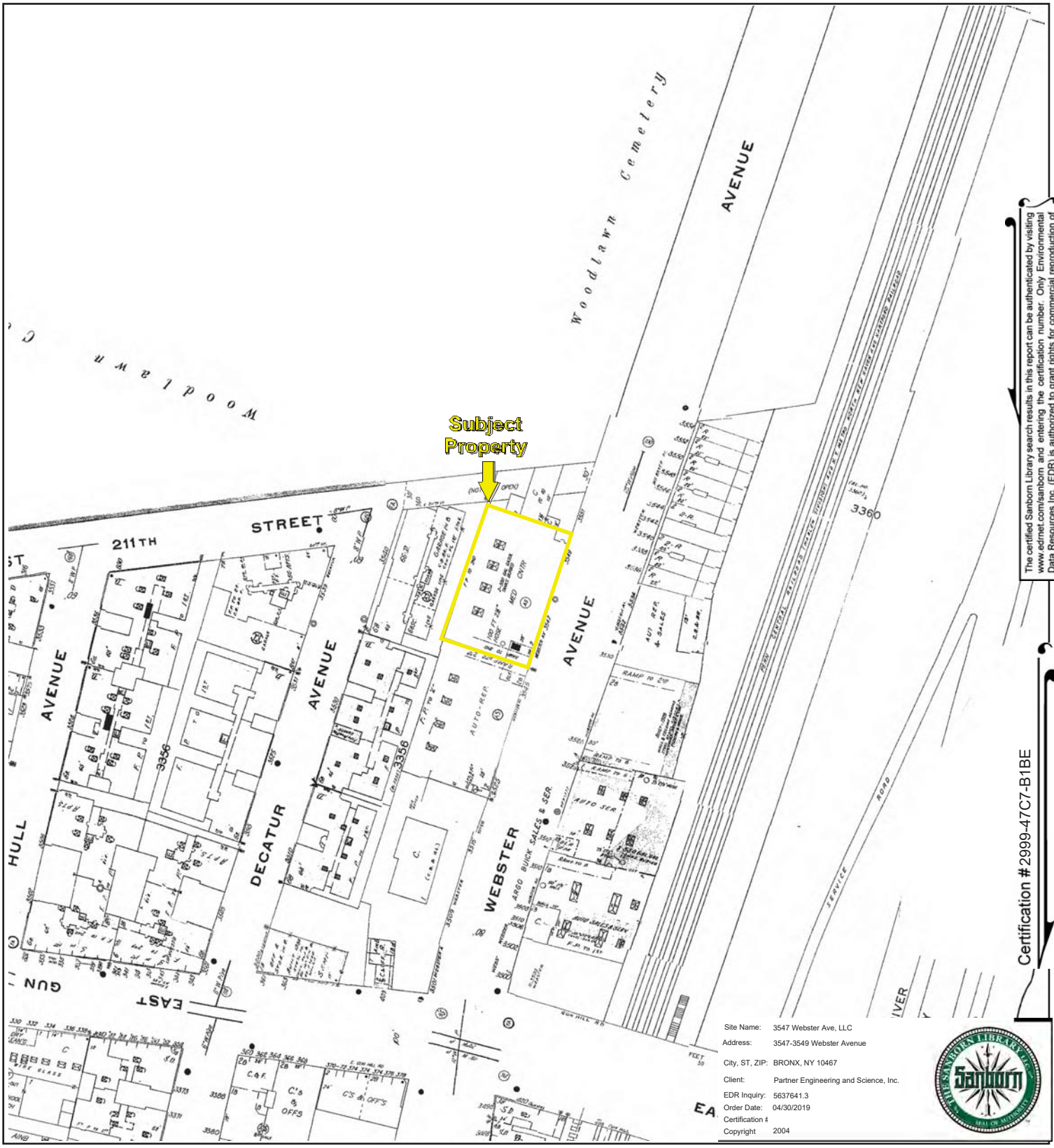
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

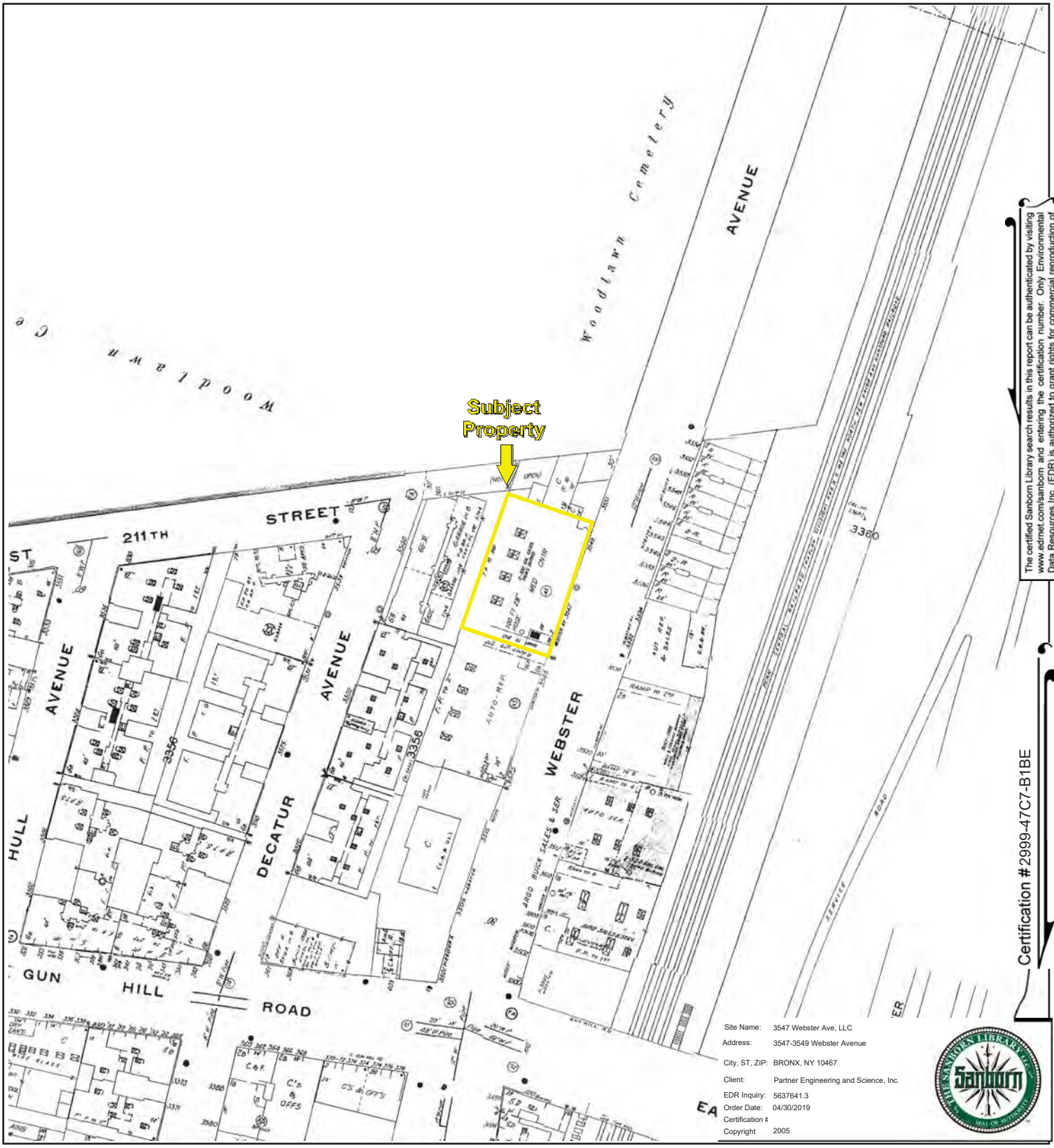
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

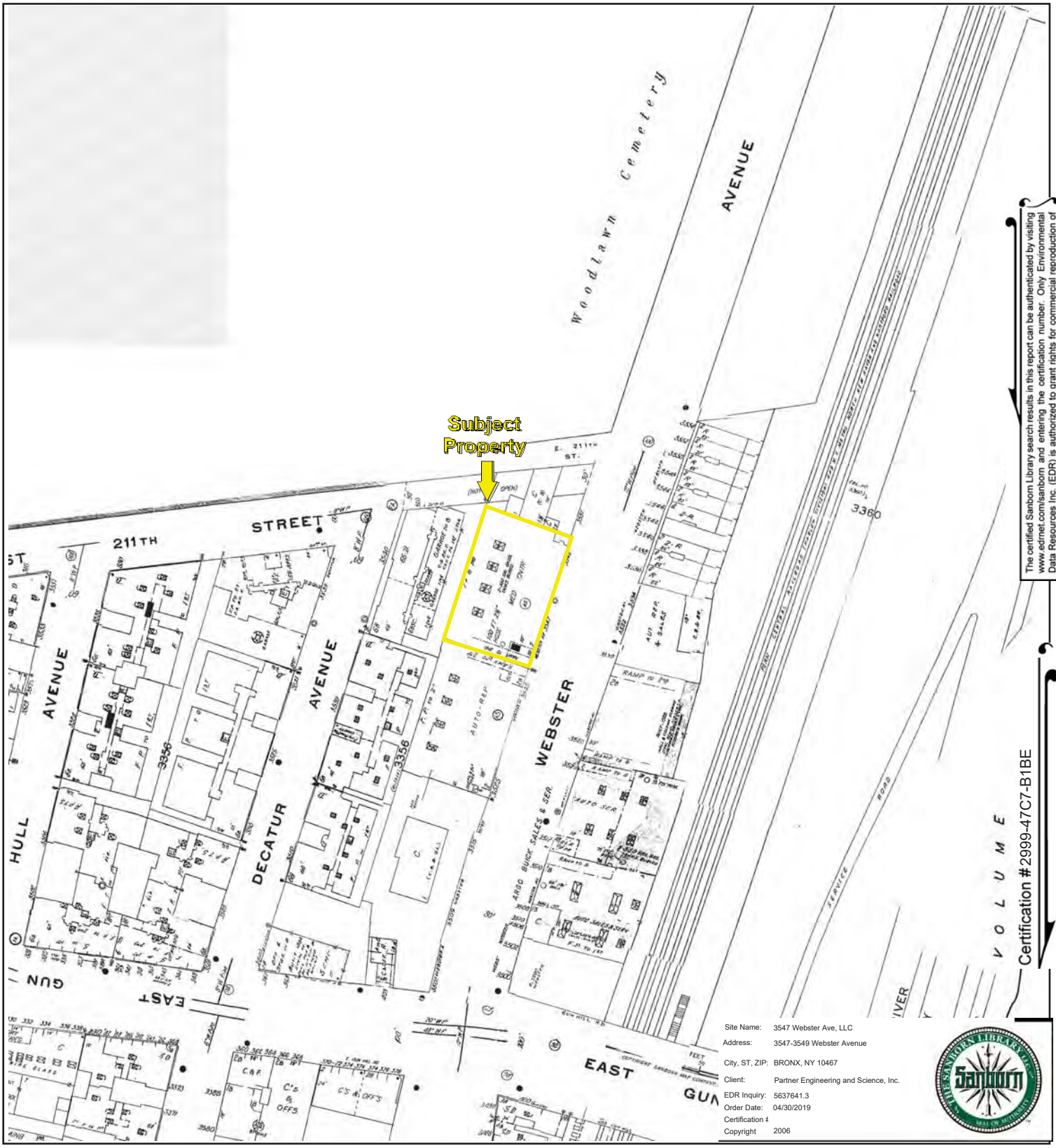
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

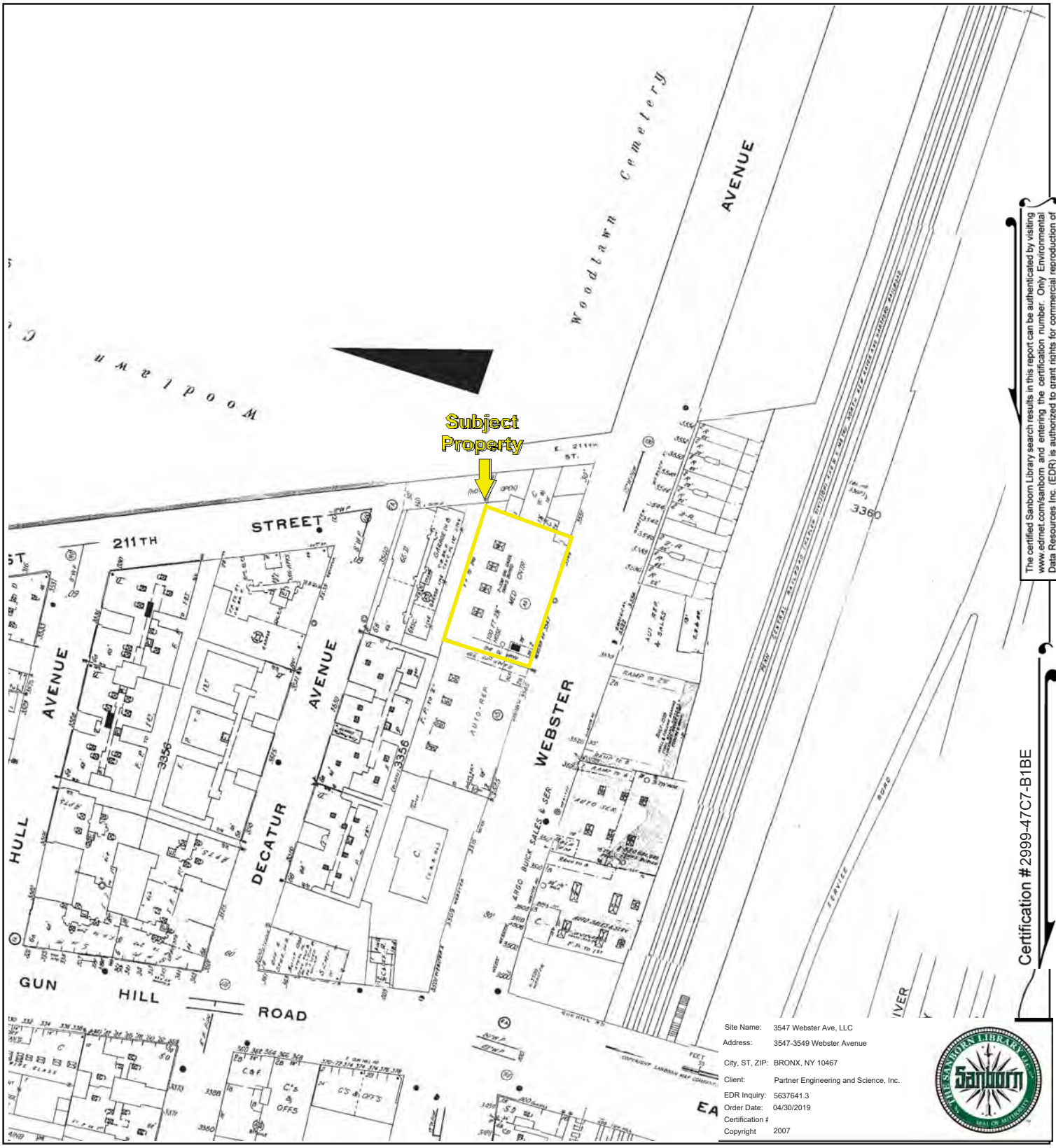
Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1



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

Certification # 2999-47C7-B1BE

Volume 14, Sheet 89
Volume 14, Sheet 88

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-246135.1

Topo Sheet Key

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

1897 Source Sheets

Harlem

15-minute, 62500

1898 Source Sheets

Harlem

15-minute, 62500

1900 Source Sheets

Harlem

15-minute, 62500

1947 Source Sheets

Central Park

7.5-minute, 24000
Aerial Photo Revised 1941

Mt Vernon

7.5-minute, 24000
Aerial Photo Revised 1941

Yonkers

7.5-minute, 24000
Aerial Photo Revised 1941

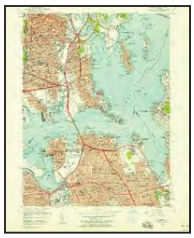
Flushing

7.5-minute, 24000
Aerial Photo Revised 1942

Topo Sheet Key

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

1955 Source Sheets



Flushing

7.5-minute, 24000
Aerial Photo Revised 1954

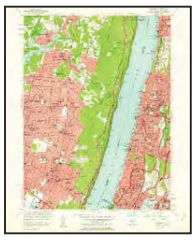
1956 Source Sheets

Central Park

7.5-minute, 24000

Mount Vernon

7.5-minute, 24000
Aerial Photo Revised 1954



Yonkers

7.5-minute, 24000
Aerial Photo Revised 1954

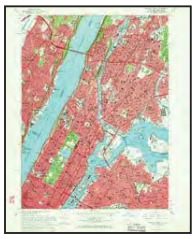
1966 Source Sheets

Flushing

7.5-minute, 24000
Aerial Photo Revised 1954

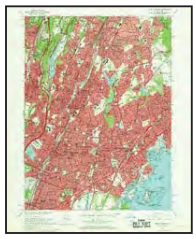
Yonkers

7.5-minute, 24000
Aerial Photo Revised 1954



Central Park

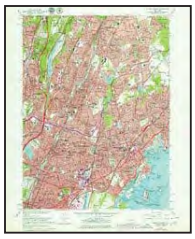
7.5-minute, 24000
Aerial Photo Revised 1966



Mount Vernon

7.5-minute, 24000
Aerial Photo Revised 1966

1979 Source Sheets



Mount Vernon

7.5-minute, 24000
Aerial Photo Revised 1977

Yonkers

7.5-minute, 24000
Aerial Photo Revised 1977

Flushing

7.5-minute, 24000
Aerial Photo Revised 1977

Central Park

7.5-minute, 24000
Aerial Photo Revised 1977

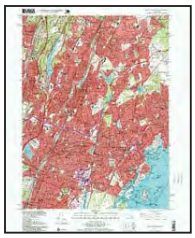
Topo Sheet Key

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

1995 Source Sheets

Flushing

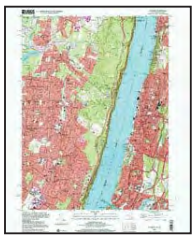
7.5-minute, 24000
Aerial Photo Revised 1977



Mount Vernon

7.5-minute, 24000
Aerial Photo Revised 1977

1998 Source Sheets



Yonkers

7.5-minute, 24000
Aerial Photo Revised 1966

2013 Source Sheets

Flushing

7.5-minute, 24000

Yonkers

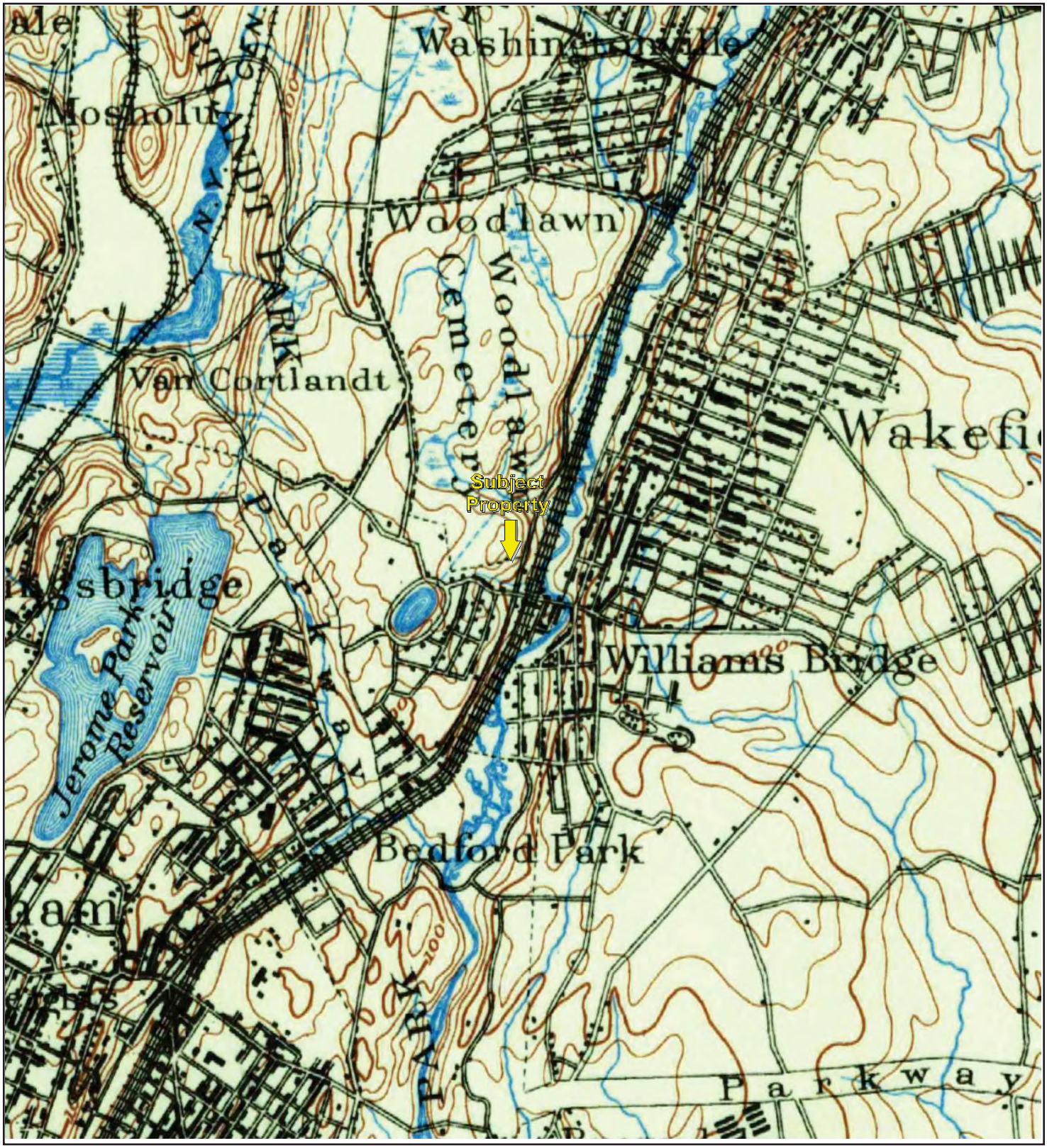
7.5-minute, 24000

Mount Vernon

7.5-minute, 24000

Central Park

7.5-minute, 24000

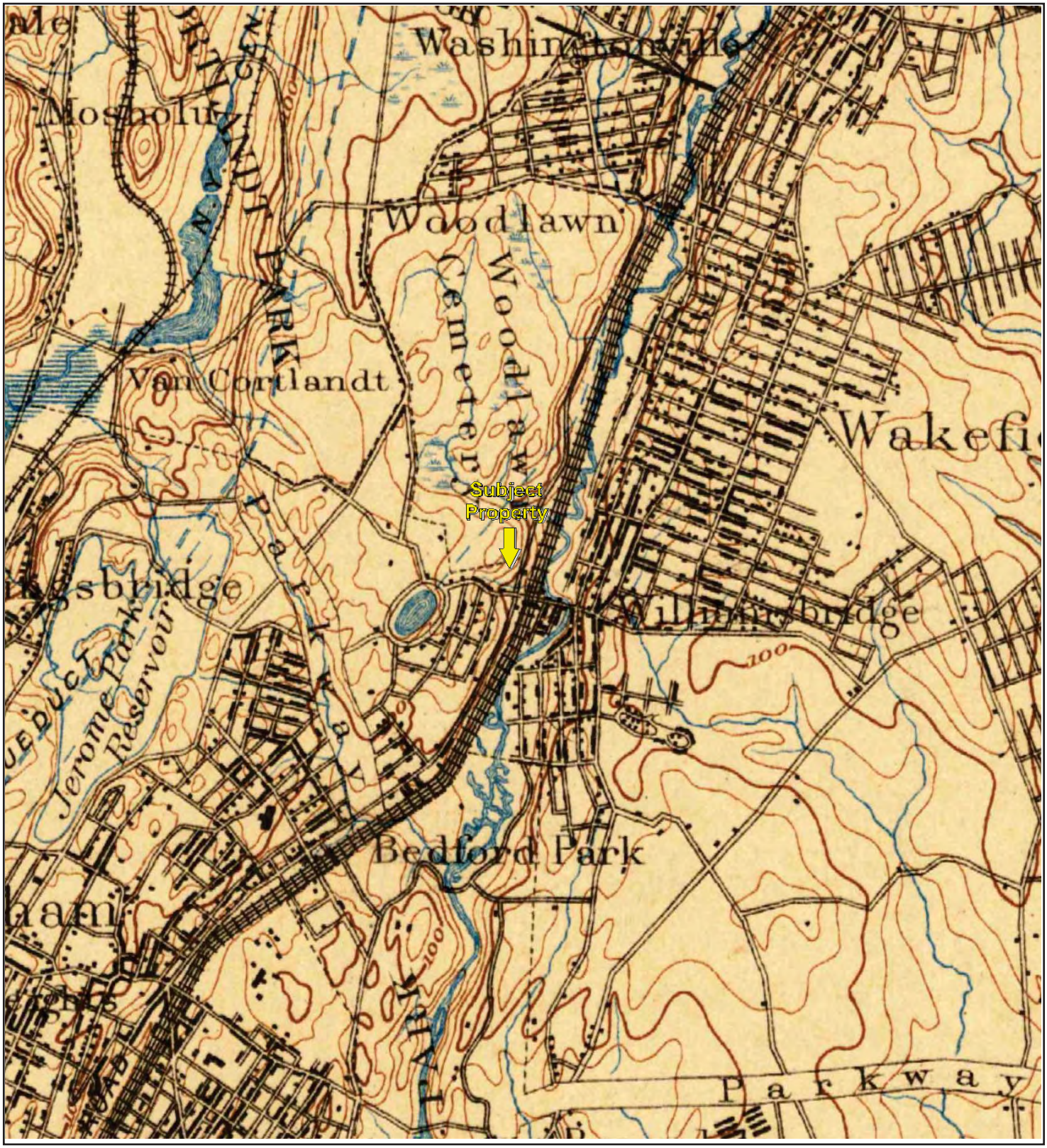


TP, Harlem, 1897, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

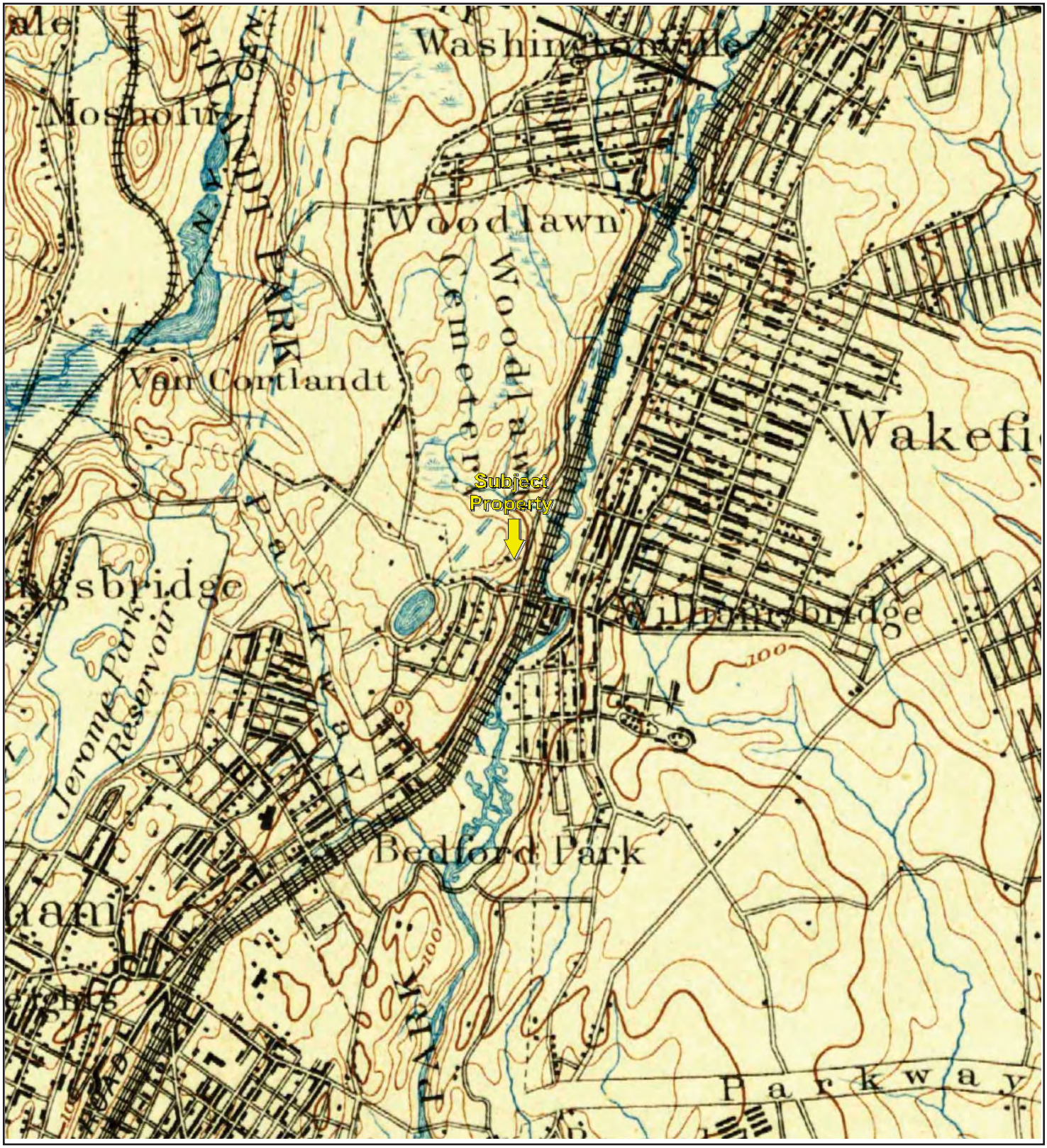


TP, Harlem, 1898, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

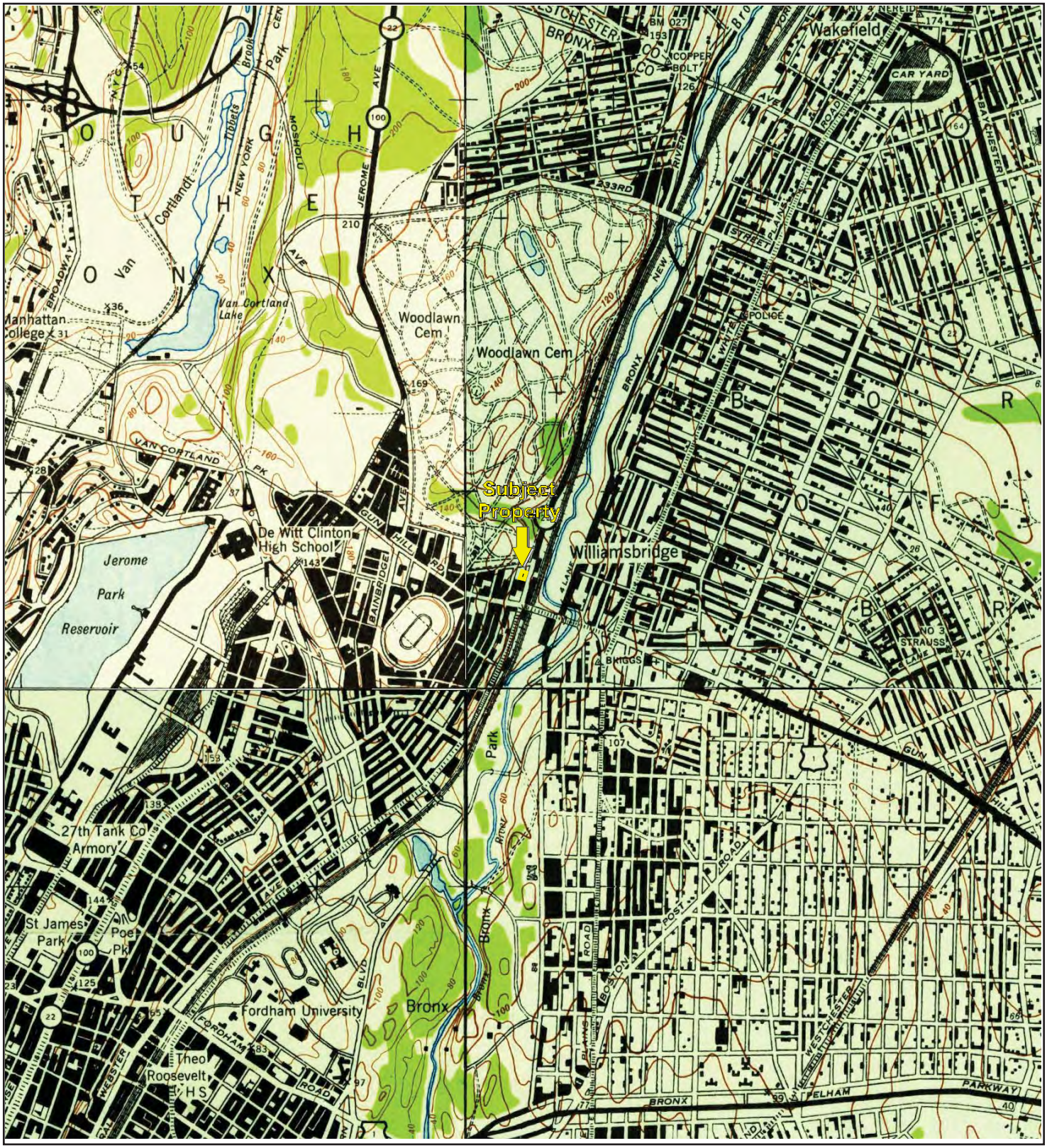


TP, Harlem, 1900, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



TP, Mt Vernon, 1947, 7.5-minute
SE, Flushing, 1947, 7.5-minute
SW, Central Park, 1947, 7.5-minute
NW, Yonkers, 1947, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

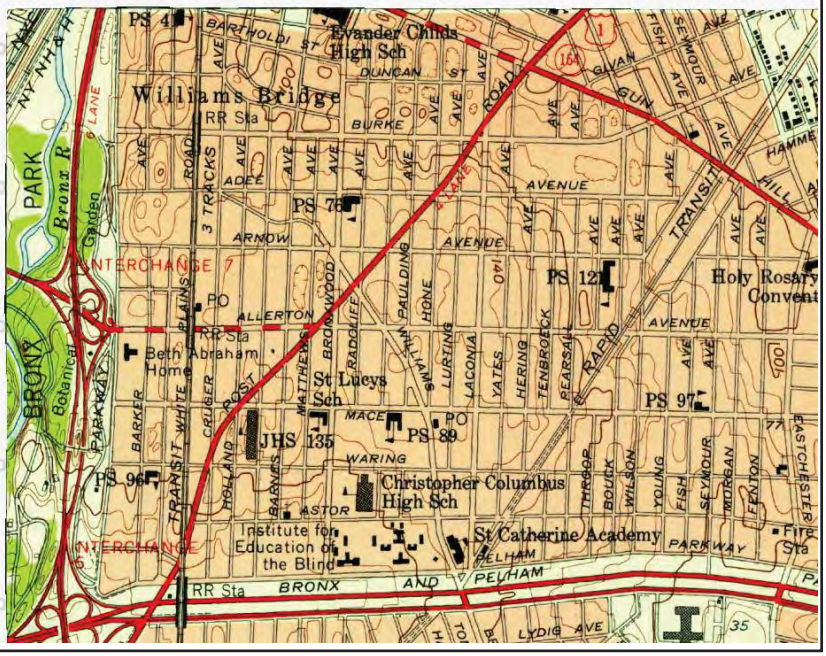
APPENDIX B: Topographic Maps

Project No. 19-246135.1

PARTNER

UNMAPPED

Subject Property



SE, Flushing, 1955, 7.5-minute

0 Miles 0.25 0.5 1 1.5

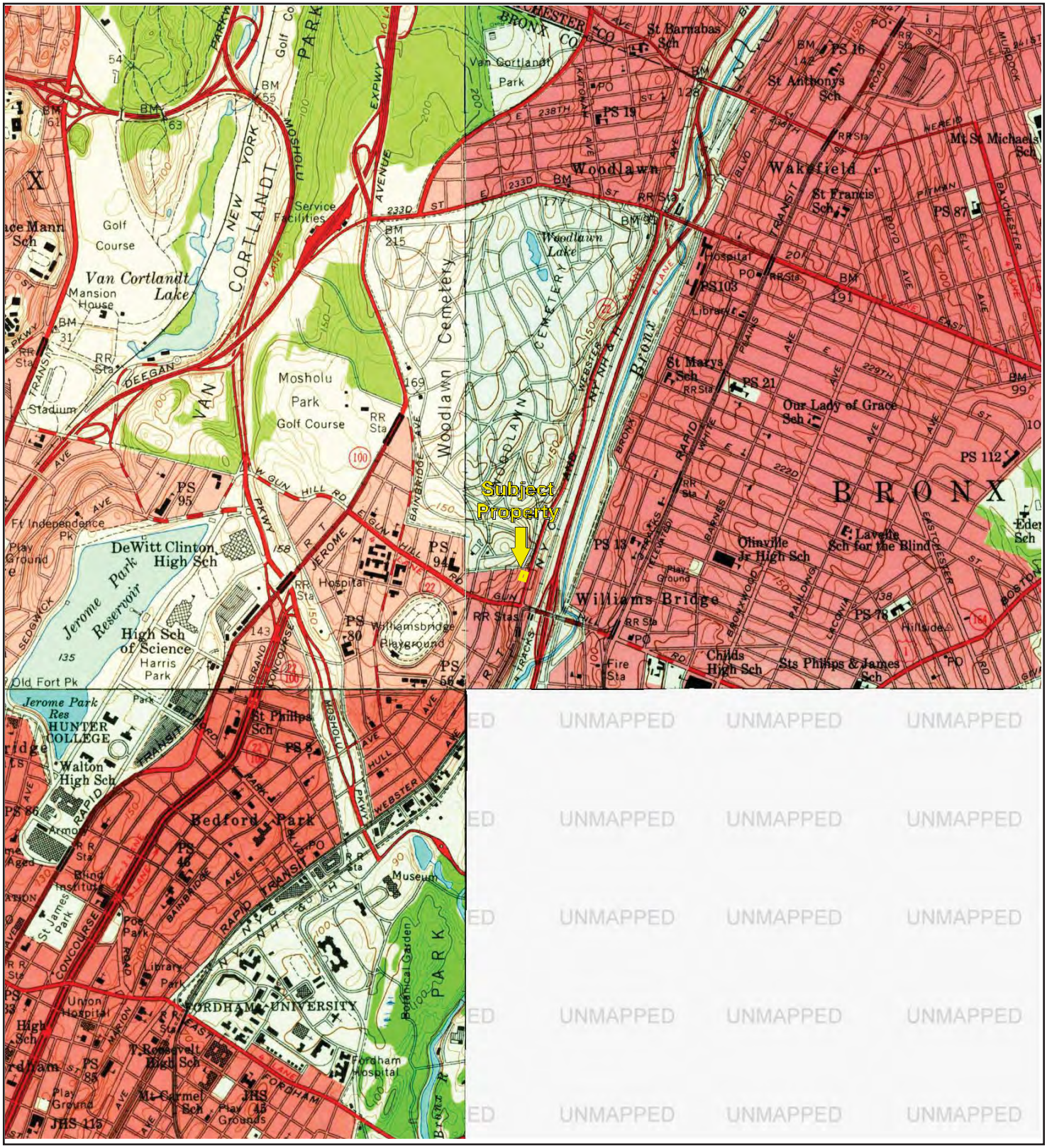
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-246135.1

PARTNER



TP, Mount Vernon, 1956, 7.5-minute
SW, Central Park, 1956, 7.5-minute
NW, Yonkers, 1956, 7.5-minute

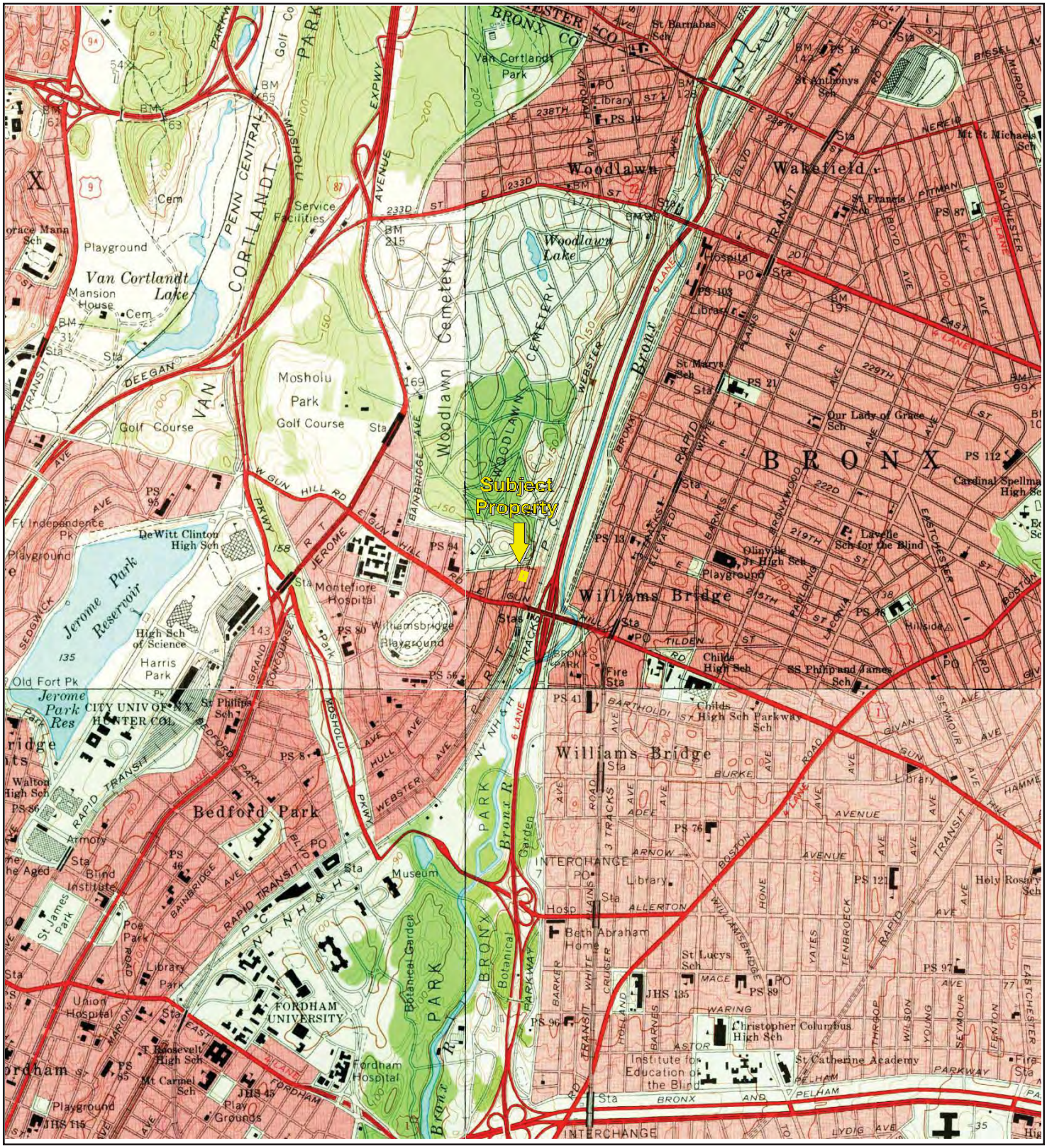
0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-246135.1



TP, Mount Vernon, 1966, 7.5-minute
SE, Flushing, 1966, 7.5-minute
SW, Central Park, 1966, 7.5-minute
NW, Yonkers, 1966, 7.5-minute

0 Miles 0.25 0.5 1 1.5

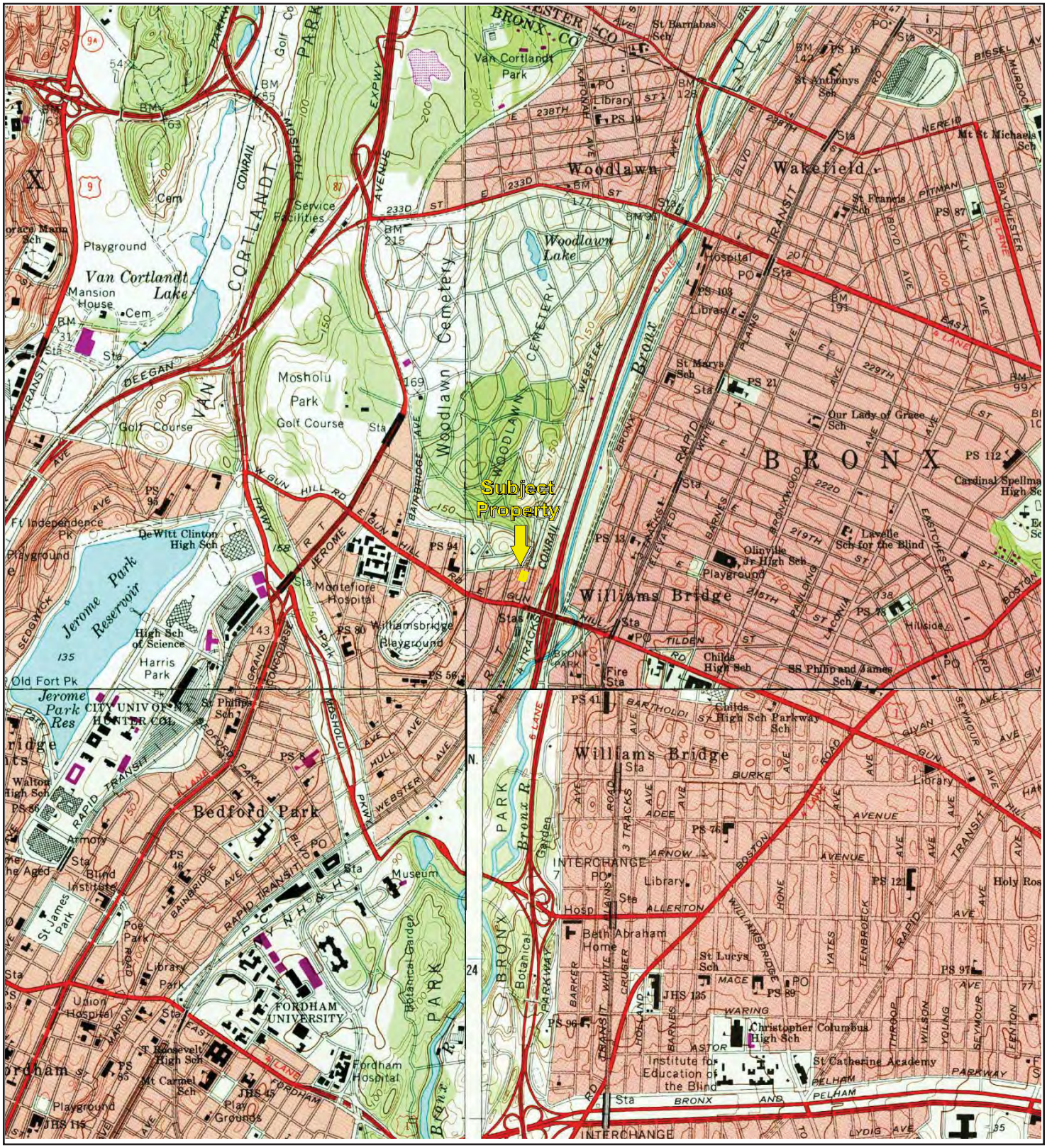
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-246135.1

PARTNER



TP, Mount Vernon, 1979, 7.5-minute
SE, Flushing, 1979, 7.5-minute
SW, Central Park, 1979, 7.5-minute
NW, Yonkers, 1979, 7.5-minute

0 Miles 0.25 0.5 1 1.5

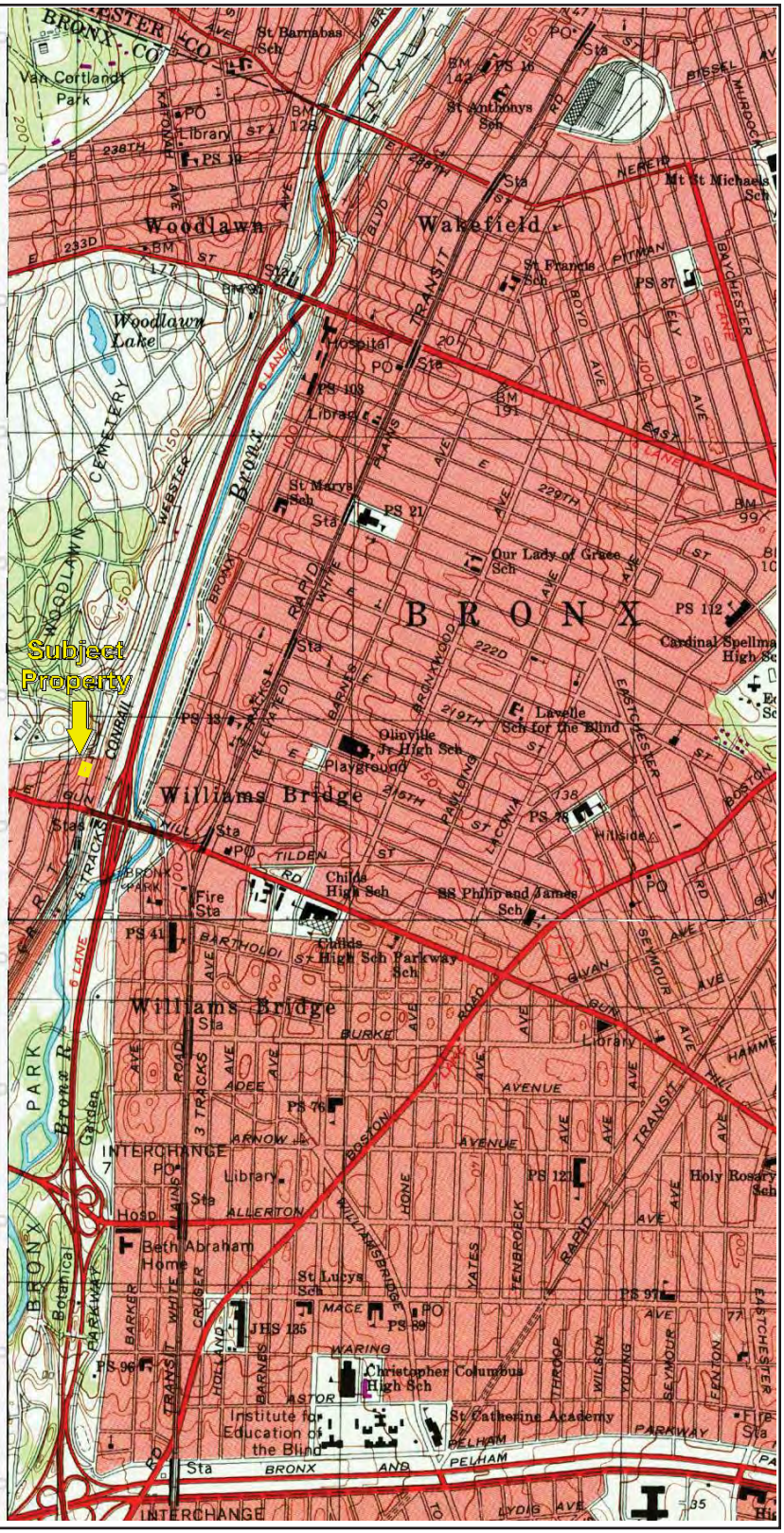
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-246135.1

PARTNER



TP, Mount Vernon, 1995, 7.5-minute
SE, Flushing, 1995, 7.5-minute

0 Miles 0.25 0.5 1 1.5

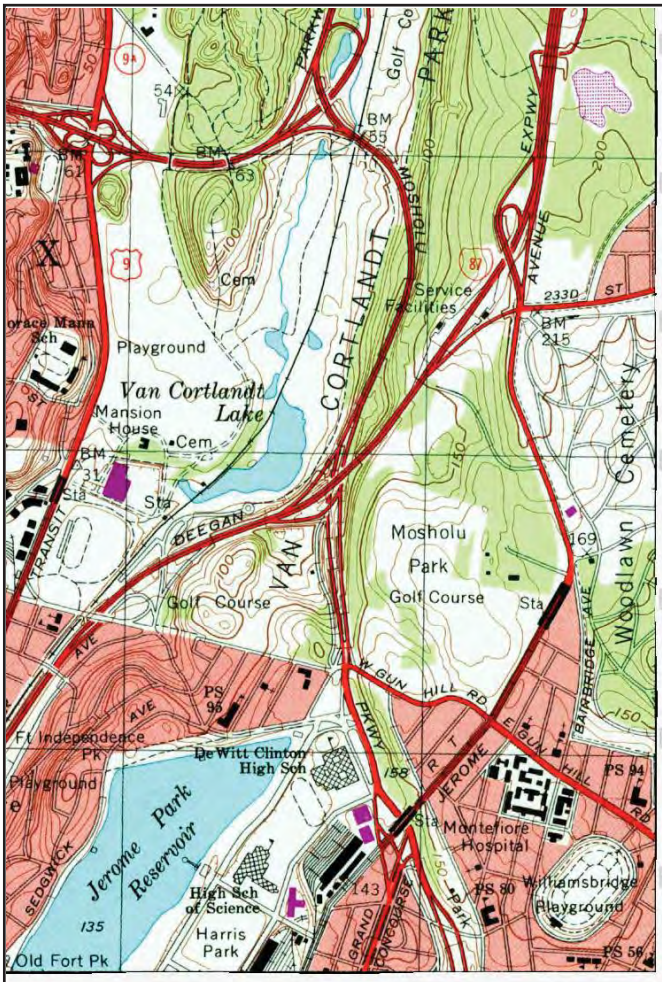
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-246135.1

PARTNER



Subject Property

NW, Yonkers, 1998, 7.5-minute

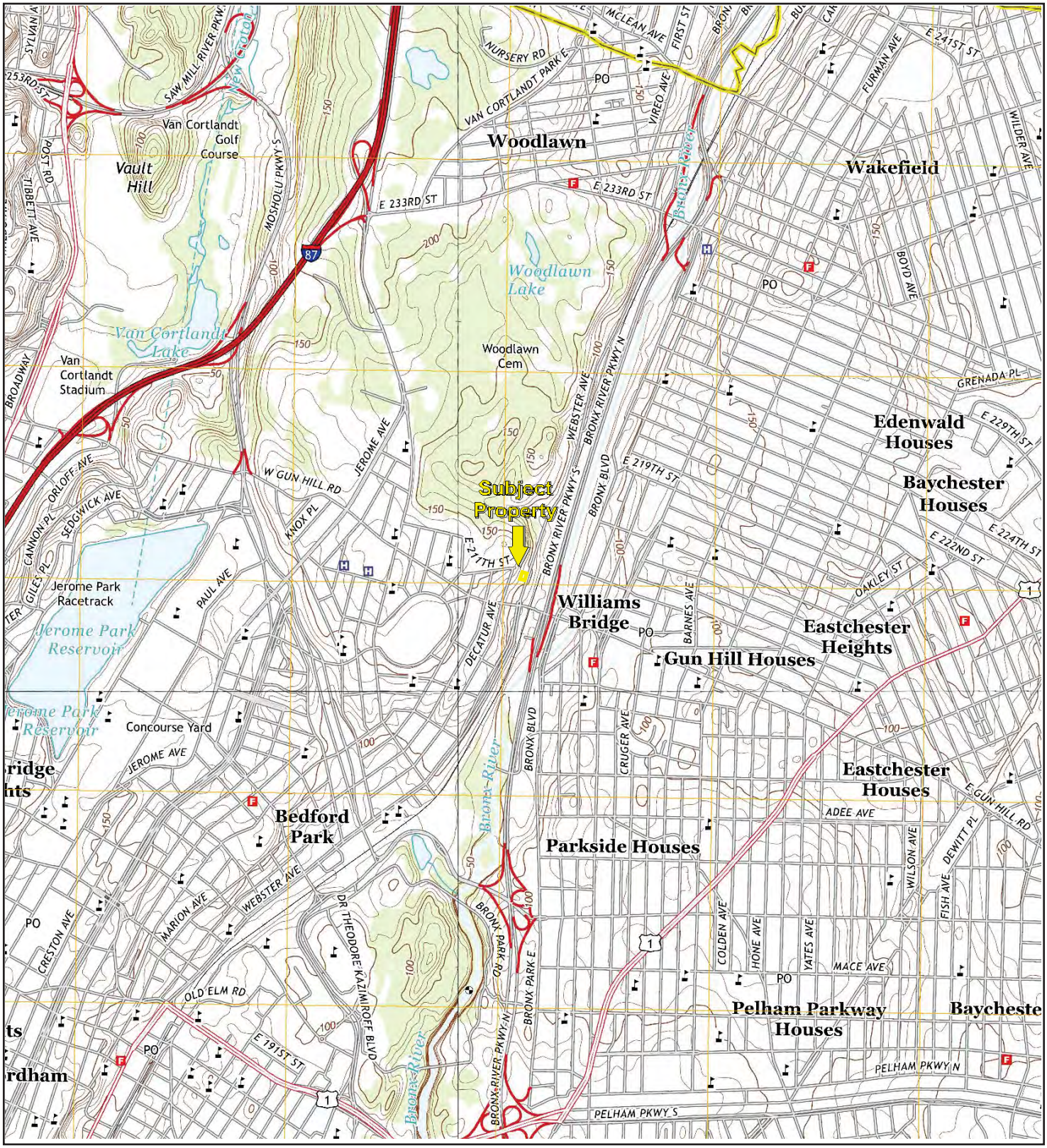
0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-246135.1



TP, Mount Vernon, 2013, 7.5-minute
SE, Flushing, 2013, 7.5-minute
SW, Central Park, 2013, 7.5-minute
NW, Yonkers, 2013, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-246135.1

PARTNER

3547 Webster Ave, LLC
3547-3549 Webster Avenue
BRONX, NY 10467

Inquiry Number: 5637641.5
May 01, 2019

The EDR-City Directory Abstract

Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

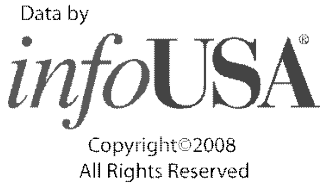
Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1927 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 200 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

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

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2005	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1993	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1983	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1976	New York Telephone Company	-	X	X	-
	New York Telephone Company	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1971	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1965	New York Telephone Company	-	X	X	-
1961	New York Telephone	-	X	X	-
1956	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1949	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1940	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	-	X	X	-
1927	New York Telephone	-	X	X	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
Webster Avenue	Client Entered	
Decatur Avenue	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3547-3549 Webster Avenue
BRONX, NY 10467

FINDINGS DETAIL

Target Property research detail.

WEBSTER AVE

3547 WEBSTER AVE

Year	*Uses*	*Source*
2005	Feingold Robert MD	Hill-Donnelly Information Services
	New York Dialysis Svc Inc	Hill-Donnelly Information Services
	Spectra Inc	Hill-Donnelly Information Services
2000	BRONX TWO	Cole Information Services
	DASGUPTA MANASH	Cole Information Services
	MNTFR DLYSS CTR	Cole Information Services
	NY DIALYSIS MGMT	Cole Information Services
	SPECTRA INC	Cole Information Services
1993	BRONX TWO	New York Telephone
	DASGUPTA MANASH MD	New York Telephone
	GUNHILL DIALYSIS CENTER INC	New York Telephone
	SOBERMAN ROBERT J MD	New York Telephone
1983	DASGUPTA MANASH MD	New York Telephone
	DIALYSIS CENTRAL OF THE BRONX	New York Telephone
	ORION ELECTMC CORP	New York Telephone
	PANEL MAKER CORP	New York Telephone
	SOBERMAN ROBERT J MD	New York Telephone
1976	FRAASS SURGICAL MFG CO INC	New York Telephone Company
	ORION ELECTRNE CORP	New York Telephone Company
	PANEL-MAKER CORP	New York Telephone Company
1971	ASTROSPHERICS INC	New York Telephone
	ORION ELECTRNC CORP	New York Telephone
	PANEL-MAKER CORP	New York Telephone
1956	L & R METAL PRODS CORO	New York Telephone
1949	SUPER METAL MFG CO INC	New York Telephone
1940	Bernal Garage Inc	New York Telephone

FINDINGS

3549 WEBSTER AVE

Year	*Uses*	*Source*
2005	Montefliore Dialysis Ctr	Hill-Donnelly Information Services

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

WEBSTER AVE

3522 WEBSTER AVE

Year	Uses	Source
2000	SPEEDY MUFLR KING	Cole Information Services
	SPEEDY BRK & MUTLR	Cole Information Services
1993	ARKAY AWNING CO INC	New York Telephone
	AWNINGS UNLIMITED	New York Telephone
	ENTRY FABRICATORS	New York Telephone
	ENTRY FABRICATORS INC	New York Telephone
	JASCO PLUMBING & HEATING SUPL CO INC	New York Telephone
	YORK AWNING CO INC	New York Telephone
1983	ALLSTATE STORE FRONTS & BLDG ENTRANCES	New York Telephone
	ALLSTATE STORE FRONTS & BLDG ENTRANCES	New York Telephone
	ARKAY AWNING CO INC	New York Telephone
	CORNER FURNITURE	New York Telephone
	YORK AWNING CO INC	New York Telephone
1976	TOY NOVELTY CO INC	New York Telephone Company
1971	TOY NOVELTY CO INC	New York Telephone
1965	TOY NOVELTY CO INC	New York Telephone Company
1961	FULLER TOOL CO INC	New York Telephone
1956	FULLER BERNARD H B	New York Telephone
	REGENT CUTLERY CO	New York Telephone
	FULLER TOOL COLNC	New York Telephone
1940	Tonal Garage Co	New York Telephone

3528 WEBSTER AVE

Year	Uses	Source
1927	Weeks Dobson Inc auto serv	New York Telephone

FINDINGS

Webster Ave

3530 Webster Ave

Year	Uses	Source
2014	SINCLAIR ENTERPRISE	EDR Digital Archive
	SINCLAIR ENTERPRISE	EDR Digital Archive
2010	VARGAS AUTOMOTIVE LLC	EDR Digital Archive
	GREAT BRONX AUTO REPAIR	EDR Digital Archive
	MANI AUTO REPAIR INC	EDR Digital Archive
	HAZEMCO CORP	EDR Digital Archive
	VARGAS AUTOMOTIVE LLC	EDR Digital Archive
	VARGAS AUTOMOTIVE LLC	EDR Digital Archive
	GREAT BRONX AUTO REPAIR	EDR Digital Archive
	MANI AUTO REPAIR INC	EDR Digital Archive
	HAZEMCO CORP	EDR Digital Archive
	VARGAS AUTOMOTIVE LLC	EDR Digital Archive

WEBSTER AVE

3530 WEBSTER AVE

Year	Uses	Source
2005	Great Bronx Auto Repair	Hill-Donnelly Information Services
	Remarkable Auto Sales 1 R	Hill-Donnelly Information Services
2000	A C J S TOWING	Cole Information Services
	GREAT BRONX AT RPR	Cole Information Services
	REMARKABLE AT SLS	Cole Information Services
1993	RYDER TRUCK RENTAL-ONE-WAY INC	New York Telephone
	M & M AUTO REPAIR	New York Telephone
	A C J S TOWING	New York Telephone
1983	WALT S AUTO REPR	New York Telephone
1976	WALT S AUTO REPR	New York Telephone Company
1971	WALT S AUTO REPR	New York Telephone
1965	WALT S AUTO REPR	New York Telephone Company
1961	WALT S AUTO REPR	New York Telephone
	WALT S AUTO REPR	New York Telephone
1956	ARGO BUICK INC	New York Telephone

3536 WEBSTER AVE

Year	Uses	Source
2005	Duruji Anselm v	Hill-Donnelly Information Services

FINDINGS

Year	Uses	Source
2005	Endtime Apostolic Church	Hill-Donnelly Information Services
	Motherless Welfare Inc G	Hill-Donnelly Information Services
1993	WATSON Bobby	New York Telephone
	WATSON BOBBY	New York Telephone
1983	RICHARDSON A L	New York Telephone
1976	RICHARDSON A L	New York Telephone Company
1971	DICKSON J	New York Telephone
1965	HOPPER HENRIETTA MRS	New York Telephone Company
1956	MITCHELL ENIO	New York Telephone
1931	Zottola Chas	Manhattan and Bronx Directory Publishing Company Residential Directory

3538 WEBSTER AVE

Year	Uses	Source
2005	h Hernandez Paula YA	Hill-Donnelly Information Services
2000	STAFFORD C SEAEY	Cole Information Services
1993	POWELL B	New York Telephone
	GIBSON VIRDELL MRS	New York Telephone
	POWELL B	New York Telephone
	GIBSON Virdell Mrs	New York Telephone
1983	ALLEN RUFUS F	New York Telephone
1976	ALLEN RUFUS F	New York Telephone Company
1971	ALLEN RUFUS F	New York Telephone
1965	ALLEN RUFUS F	New York Telephone Company
1961	ALLEN RUFUS F	New York Telephone
1956	ALLEN RUFUS F	New York Telephone
1949	HAWKINS MARY MRS	New York Telephone
	ALLEN RUFUS F	New York Telephone
1940	Rabinowitz Morris	New York Telephone
1931	Rabinowitz Morris	Manhattan and Bronx Directory Publishing Company Residential Directory
	Rabinowitz Leo	Manhattan and Bronx Directory Publishing Company Residential Directory

3540 WEBSTER AVE

Year	Uses	Source
2005	Dominguez Nancy	Hill-Donnelly Information Services
2000	SAMUEL BERESFORD	Cole Information Services
1993	BERESFORD SAMUEL	New York Telephone
	BERESFORD Samuel	New York Telephone

FINDINGS

Year	Uses	Source
1983	JERIDEAU M	New York Telephone
1976	DICKERSON KENNETH	New York Telephone Company
	JERLDEAU SUSAN	New York Telephone Company
1971	DICKERSON KENNETH	New York Telephone
	DICKERSON KENNETH G	New York Telephone
	JERIDEAU SUSAN	New York Telephone
1965	DICKERSON KENNETH	New York Telephone Company
	JERIDEAU SUSAN	New York Telephone Company
1961	FORDE NATHL	New York Telephone
	JERIDEAU SUSAN	New York Telephone
1956	HILL JAS	New York Telephone
	JERIDEAU SUSAN	New York Telephone
1949	FINGERMAN SYLVIA	New York Telephone
1940	Fingermann Anne T	New York Telephone
1927	Fingerman A r	New York Telephone

3542 WEBSTER AVE

Year	Uses	Source
1971	HARRIS DAVID C	New York Telephone
	HAYES JOYCE L MRS	New York Telephone
	VEREENE H	New York Telephone
1965	HARRIS DAVID C	New York Telephone Company
	HAYES JOYCE L MRS	New York Telephone Company
1961	HARRIS DAVID C	New York Telephone
1956	HARRIS DAVID C	New York Telephone
	WILLIAMS WESLEY	New York Telephone
1949	WALKER XENIA H MRS	New York Telephone
	WILLIAMS WESLEY	New York Telephone
1940	Williams Wesley	New York Telephone
1931	Adams Henry	Manhattan and Bronx Directory Publishing Company Residential Directory
	Maynard Wm	Manhattan and Bronx Directory Publishing Company Residential Directory

3544 WEBSTER AVE

Year	Uses	Source
2005	Pimble Chris E Av	Hill-Donnelly Information Services
	Johnson Clarisol V	Hill-Donnelly Information Services
2000	CHRIS PIMBLE	Cole Information Services
	CHRIS E PIMBLE	Cole Information Services

FINDINGS

Year	Uses	Source
1993	PIMBLE CHRIS	New York Telephone
	PIMBLE CHRIS E	New York Telephone
	PIMBLE Chris	New York Telephone
	PIMBLE Chris E	New York Telephone
1983	PIMBLE CHRIS E	New York Telephone
1976	PIMBLE CHRIS E	New York Telephone Company
1971	PIMBLE CHRIS E	New York Telephone
1961	PIMBLE HATTIE R MRS	New York Telephone
1956	BLACKWELL JENNIE W MRS	New York Telephone
1949	PIMBLE HATTIE	New York Telephone
1931	Butler Lloyd	Manhattan and Bronx Directory Publishing Company Residential Directory
	Mitchell North	Manhattan and Bronx Directory Publishing Company Residential Directory

Webster Ave

3545 Webster Ave

Year	Uses	Source
2014	LA SORSA BUICK PONTIAC CHEVROL	EDR Digital Archive
	LA SORSA BUICK PONTIAC CHEVROL	EDR Digital Archive
2010	ALL CITY ELECTRICAL CONTRACTIN	EDR Digital Archive
	LA SORSA BUICK PONTIAC CHEVROL	EDR Digital Archive
	LA SORSA BUICK PONTIAC CHEVROL	EDR Digital Archive
	ALL CITY ELECTRICAL CONTRACTIN	EDR Digital Archive

WEBSTER AVE

3545 WEBSTER AVE

Year	Uses	Source
2005	NCL	Hill-Donnelly Information Services
2000	LASORSA BCK PNTC	Cole Information Services
	LANORSA BCK PNTC	Cole Information Services
1993	BRONX PET SUPL	New York Telephone
1983	REDI-CUT CARPETS INC	New York Telephone
1976	BATHBEE CO	New York Telephone Company
	DUCAIR PRODS CO	New York Telephone Company
	REDI-CUT CARPETS INC	New York Telephone Company
	SWISS PINE IMPRTNG CO INC	New York Telephone Company
1971	DIPLOMAT FURNITURE CO IWN	New York Telephone

FINDINGS

Year	Uses	Source
1965	PRIVATE LABEL COSMETIC CO INC	New York Telephone Company
1961	REGENT SHEFFIELD	New York Telephone
1956	BERNAL GARAGE INC	New York Telephone
	JOE S AUTO REPR B	New York Telephone
1949	BERNAL GARAGE INC	New York Telephone
	JOE S AUTO REPR B	New York Telephone

3546 WEBSTER AVE

Year	Uses	Source
2005	h Quick Tina	Hill-Donnelly Information Services
2000	ROSA PADIN	Cole Information Services
1965	MYERS OTIS	New York Telephone Company
	GELLINEAU STANLEY L	New York Telephone Company
1961	WILLIAMSON MIRIAM F	New York Telephone
1956	HESTER SARAH MRS	New York Telephone
	LOPEZ DOLORES	New York Telephone
1949	KEATZ THOS D	New York Telephone
1940	Keatz Henry	New York Telephone
1931	Cooper Morris	Manhattan and Bronx Directory Publishing Company Residential Directory
	Keatz Henry	Manhattan and Bronx Directory Publishing Company Residential Directory
	Keatz Thos	Manhattan and Bronx Directory Publishing Company Residential Directory

Webster Ave

3551 Webster Ave

Year	Uses	Source
2014	ULTRA AUTOMOTIVE CENTER INC	EDR Digital Archive
	BRONX FOREIGN CAR SVCE	EDR Digital Archive
	ULTRA AUTOMOTIVE CENTER INC	EDR Digital Archive
	BRONX FOREIGN CAR SVCE	EDR Digital Archive
2010	ULTRA AUTOMOTIVE CENTER INC	EDR Digital Archive
	BRONX FOREIGN CAR SVCE	EDR Digital Archive
	GORELL INC	EDR Digital Archive
	ULTRA AUTOMOTIVE CENTER INC	EDR Digital Archive
	BRONX FOREIGN CAR SVCE	EDR Digital Archive
	GORELL INC	EDR Digital Archive

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
Decatur Avenue	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
Webster Avenue	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
3522 WEBSTER AVE	2014, 2010, 2005, 1949, 1931, 1927
3528 WEBSTER AVE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931
3530 WEBSTER AVE	2014, 2010, 1949, 1940, 1931, 1927
3530 Webster Ave	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
3530 Webster Ave	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
3536 WEBSTER AVE	2014, 2010, 2000, 1961, 1949, 1940, 1927
3538 WEBSTER AVE	2014, 2010, 1927
3540 WEBSTER AVE	2014, 2010, 1931
3542 WEBSTER AVE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1927
3544 WEBSTER AVE	2014, 2010, 1965, 1940, 1927
3545 WEBSTER AVE	2014, 2010, 1940, 1931, 1927
3545 Webster Ave	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
3545 Webster Ave	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
3546 WEBSTER AVE	2014, 2010, 1993, 1983, 1976, 1971, 1927
3551 Webster Ave	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
3551 Webster Ave	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
3547-3549 Webster Avenue	2014, 2010, 1965, 1961, 1931, 1927

Form 15-30M-1564 114

DEPARTMENT OF HOUSING AND BUILDINGS

BOROUGH OF BRONX **, CITY OF NEW YORK** sk

No

Date

CERTIFICATE OF OCCUPANCY

(Standard form adopted by the Board of Standards and Appeals and issued pursuant to Section 646 of the New York Charter, and Sections C.26-181.0 to C26-187.0 inclusive Administrative Code 2.1.3.1. to 2.1.3.7. Building Code.)

This certificate supersedes C. O. No. N.B. 597/28

To the owner or owners of the building or premises:

THIS CERTIFIES that the ~~new~~—altered ~~existing~~—building—premises located at

3547 Webster Ave. N/E 378.09' N. of Van Hill Road

Block 3350 Lot 200

, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646F of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

~~New~~ Alt. No.—721/46 Construction classification—Non-Fireproof

Occupancy classification—Commercial . Height 2 stories, 30 feet.

Date of completion— November 15, 1947 . Located in Unrestricted Use District.

Area Class 1A . Height Zone at time of issuance of permit

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED MALE	FEMALE	TOTAL	USE
Cellar	on ground				boiler room
First	on ground	40	35	75	Factory
Second	120	60	45	105	Factory

NOTE: Fire Department permit #46699 issued 8/4/47 for a 5,000 gallon fuel oil installation.

NOTE: Fire Department approval of standpipe system received April 11, 1947.

NOTE: Fire Department approval of fire appliances received.

Edward J. Commins

Borough Superintendent.

(Page 1)

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

Unless an approval for the same has been obtained from the Borough Superintendent, no change of rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there by any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified on reverse side; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Housing and Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the borough Superintendent of the borough in which the installation has been made. Such approval shall be [illegible] the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.

B Form 54C (Rev. 6/69)-15M-703756(70) THE CITY OF NEW YORK

BJ
ALT. 356-75

HOUSING AND DEVELOPMENT ADMINISTRATION

DEPARTMENT OF BUILDINGS

CERTIFICATE OF OCCUPANCY

BOROUGH THE BRONX DATE: SEP 16 1981 NO. 5[illegible]

This certificate supersedes C.O. No. 3811-47 ZONING DISTRICT C8-2

THIS CERTIFIES that the new—altered—existing—building—premises located at Block 3356 Lot 200

3547 Webster Avenue 378.09' from Gunhill Road

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES AND REGULATIONS FOR THE USES AND OCCUPANCIES SPECIFIED HEREIN

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOAD LBS. PER SQ. FT.	MAXIMUM NO. OF PERSONS PERMITTED	ZONING RESOLUTION		BUILDING CODE		DESCRIPTION OF USE
			DWELLING OR ROOMING UNITS	USE GROUP	HABITABLE ROOMS	OCCUPANCY GROUP	
Cellar							Boiler Room
1st fl.	75	119		4 4		E B	Medical Offices with Storage
2nd fl.	120	105					Factory (B-2)

THIS CERTIFICATE OF OCCUPANCY MUST BE POSTED WITHIN THE BUILDING IN CONFORMANCE WITH THE RULES OF THE DEPARTMENT [illegible] SEP 21 1981

OPEN SPACE USES _____
(SPECIFY—PARKING SPACES, LOADING BERTHS, OTHER USES, NONE)

NO CHANGES OF USE OR OCCUPANCY SHALL BE MADE UNLESS A NEW AMENDED CERTIFICATE OF OCCUPANCY IS OBTAINED

THIS CERTIFICATE OF OCCUPANCY IS ISSUED SUBJECT TO FURTHER LIMITATIONS, CONDITIONS AND SPECIFICATIONS NOTED ON THE REVERSE SIDE.

Isadore M. Cohen
BOROUGH SUPERINTENDENT

Irving Touchstone
COMMISSIONER

OFFICE COPY—DEPARTMENT OF BUILDINGS

THAT THE ZONING LOT ON WHICH THE PREMISES IS LOCATED IS BOUNDED AS FOLLOWS:

BEGINNING at a point on the West side of Webster Avenue
distant 378.09' feet from the corner formed by the intersection of
Webster Avenue and Gunhill Road
running thence North 150 feet; thence West 100 feet;
thence South 150 feet; thence East 100 feet;
thence ..... feet; thence ..... feet;
thence ..... feet; thence ..... feet;
to the point or place of beginning.

~~NEW~~ ALT. No. 356-75 DATE OF COMPLETION CONSTRUCTION CLASSIFICATION 1-D & MFP
BUILDING OCCUPANCY GROUP CLASSIFICATION E/B & D2, Comm. HEIGHT 2 STORIES, 28'+ FEET.

THE FOLLOWING FIRE DETECTION AND EXTINGUISHING SYSTEMS ARE REQUIRED AND WERE INSTALLED IN COMPLIANCE WITH APPLICABLE LAWS.

	YES	NO		YES	NO
STANDPIPE SYSTEM (C26-1702.1)			AUTOMATIC SPRINKLER SYSTEM (C26-1703.1)		
YARD HYDRANT SYSTEM (C26-1702.2)			CENTRAL STATION SUPERVISION (C26-1703.2 & .4)		
PRIVATE HYDRANT SYSTEM (C26-1702.17)			WATER FLOW ALARM (C26-1703.4)		
STANDPIPE FIRE TELEPHONE AND SIGNALLING SYSTEM (C26-1702.21)			SIAMESE (C26-1703.6)		
			TWO AUTOMATIC SOURCES (C26-1703.9(a))		
SMOKE DETECTOR (C26-1703.1 J)			ONE AUTOMATIC SOURCE (C26-1703.9(b))		
FIRE ALARM AND SIGNAL SYSTEM (C26-1704.1)			DOMESTIC WATER SUPPLY SOURCE (C26-1703.9c)		

THE FOLLOWING PERMITTED ALTERNATE TO A REQUIRED STANDPIPE SYSTEM WAS PROVIDED OR INSTALLED (C26-1702.1d).

	YES	NO
HAND OR PORTABLE FIRE EXTINGUISHERS SUBJECT TO FIRE DEPARTMENT APPROVAL (C26-1702.1(d)(1)).		
AUTOMATIC SPRINKLER SYSTEM CONNECTED TO A CENTRAL SUPERVISORY STATION (C26-1702.1(d)(2)).		

THE FOLLOWING PERMITTED ALTERNATES TO A REQUIRED AUTOMATIC SPRINKLER SYSTEM WERE INSTALLED.

	YES	NO
PARTIAL SYSTEM (TABLE 17.2). CLARIFY EXTENT OF SYSTEM BELOW.		
AUTOMATIC DRY SPRINKLER SYSTEM (TABLE 17-2)		
NON AUTOMATIC DRY SPRINKLER SYSTEM (TABLE 17-2 FOOTNOTE (c))		
SMOKE DETECTOR ALARM SYSTEM (C26-1703.2)		

EXTINGUISHING AGENT IF OTHER THAN WATER: _____
EXTENT OF PARTIAL SYSTEM: _____

LIMITATIONS OR RESTRICTIONS:

BOARD OF STANDARDS AND APPEALS CAL. NO. _____
CITY PLANNING COMMISSION CAL. NO. _____
OTHERS:

B Form 54 (Rev. 8/85) ALT.# 200225489

THE CITY OF NEW YORK

DEPARTMENT OF BUILDINGS
CERTIFICATE OF OCCUPANCY

BOROUGH THE BRONX DATE: JUL 23 1993 NO. 64941

This certificate supersedes C.O. No. 53141 ZONING DISTRICT C8-2

THIS CERTIFIES that the~~new~~ – altered – ~~existing~~ – building – premises located at 3547 Webster Avenue
378.09 feet north of E. Gunhill Road Block 3356 Lot 200

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES, AND REGULATIONS FOR THE USES AND OCCUPANCIES SPECIFIED HEREIN

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOAD LBS PER SQ FT	MAXIMUM NO OF PERSONS PERMITTED	ZONING DWELLING OR ROOMING UNITS	BUILDING CODE HABITABLE ROOMS	ZONING USE GROUP	BUILDING CODE OCCUPANCY GROUP	DESCRIPTION OF USE
Cellar	100						Boiler Room
First	75	119	0	0	4	E	Medical Offices
					4	B	Storage
Second	120	49	0	0	17	D-2	Factory
		81			4	E	Medical Offices, Community Facility

THIS CERTIFICATE OF OCCUPANCY MUST BE POSTED WITHIN THE BUILDING IN ACCORDANCE WITH THE RULES OF THE DEPARTMENT PROMULGATED MARCH 31ST, 1967.

OPEN SPACE USES None
(SPECIFY–PARKING SPACES, LOADING BERTHS, OTHER USES, NONE)

NO CHANGES OF USE OR OCCUPANCY SHALL BE MADE UNLESS A NEW AMENDED CERTIFICATE OF OCCUPANCY IS OBTAINED

THIS CERTIFICATE OF OCCUPANCY IS ISSUED SUBJECT TO FURTHER LIMITATIONS, CONDITIONS AND SPECIFICATIONS NOTED ON THE REVERSE SIDE.

BX-14

BOROUGH SUPERINTENDENT COMMISSIONER

☐ ORIGINAL ☒ OFFICE COPY–DEPARTMENT OF BUILDINGS ☐ COPY

B Form 54 (Back) (Rev. 8/82)

THAT THE ZONING LOT ON WHICH THE PREMISES IS LOCATED IS BOUNDED AS FOLLOWS:

BEGINNING at a point on the West side of Webster Avenue
distant 378.09 feet from the corner formed by the intersection of
Webster Avenue and E. Gunhill Road
running thence North 150.00 feet; thence West 100.00 feet;
thence South 150.00 feet; thence East 100.00 feet;
thence ..... feet; thence ..... feet;
thence ..... feet; thence ..... feet;
to the point or place of beginning.

N.B. or ALT. No. 200225489 DATE OF COMPLETION 7/23/93 CONSTRUCTION CLASSIFICATION IIB
BUILDING OCCUPANCY GROUP CLASSIFICATION E HEIGHT TWO STORIES, 28 FEET

THE FOLLOWING FIRE DETECTION AND EXTINGUISHING SYSTEMS ARE REQUIRED AND WERE INSTALLED IN COMPLIANCE WITH APPLICABLE LAWS.

	YES	NO		YES	NO
STANDPIPE SYSTEM			AUTOMATIC SPRINKLER SYSTEM	X	
YARD HYDRANT SYSTEM					
STANDPIPE FIRE TELEPHONE AND SIGNALLING SYSTEM					
SMOKE DETECTOR					
FIRE ALARM AND SIGNAL SYSTEM	X				

STORM DRAINAGE DISCHARGES INTO:
A) STORM SEWER [ ] B) COMBINED SEWER [X] C) PRIVATE SEWAGE DISPOSAL SYSTEM [ ]

SANITARY DRAINAGE DISCHARGES INTO:
A) SANITARY SEWER [ ] B) COMBINED SEWER [X] C) PRIVATE SEWAGE DISPOSAL SYSTEM [ ]

LIMITATIONS OR RESTRICTIONS:
BOARD OF STANDARDS AND APPEALS CAL. NO. _____
CITY PLANNING COMMISSION CAL. NO. _____
OTHERS:

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument.The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2016112100227001002E110C

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 5**

Document ID: 2016112100227001 Document Date: 11-09-2016 Preparation Date: 11-30-2016
Document Type: DEED
Document Page Count: 4

PRESENTER:
ATLANTIS NATIONAL SERVICES, INC.ANS21004NY
11 MIDDLE NECK ROAD
4TH FL
GREAT NECK, NY 11021
516-824-3201
PBAL@ANSTITLE.COM

RETURN TO:
LAW OFFICES OF DAVID FLEISCHMANN
2233 NOSTRAND AVENUE
BROOKLYN, NY 11210

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BRONX	3356	200	Entire Lot	3547 WEBSTER AVENUE

Property Type: COMMERCIAL REAL ESTATE

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year_____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
WEBSTER HILL REALTY CORP.
21040 95TH AVENUE SOUTH , UNIT C214
BOCA RATON , FL 33428

GRANTEE/BUYER:
WEBSTER RESIDENTS LLC
5014 16TH AVENUE, SUITE 499
BROOKLYN, NY 11204

FEES AND TAXES

Mortgage :

Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	57.00
Affidavit Fee:	$	0.00

Filing Fee: $ 250.00

NYC Real Property Transfer Tax: $ 112,875.00

NYS Real Estate Transfer Tax: $ 17,200.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 11-30-2016 11:23
City Register File No.(CRFN): **2016000422199**

City Register Official Signature

$11,200.00 -

BARGAIN AND SALE DEED WITH COVENANT AGAINST GRANTOR'S ACTS (INDIVIDUAL OR CORPORATION)

STANDARD NYBTU FORM 8007

CAUTION: THIS AGREEMENT SHOULD BE PREPARED BY AN ATTORNEY AND REVIEWED BY ATTORNEYS FOR SELLER AND PURCHASER BEFORE SIGNING.

THIS INDENTURE, made as of the 9th day of November, 2016

Between **WEBSTER HILL REALTY CORP.,** having an address at 21040 95th Avenue South, Unit C214, Boca Raton, Florida 33428,

party of the first part,

and **WEBSTER RESIDENTS LLC**, having an address at 5014 16th Avenue, Suite 499, Brooklyn, New York 11204

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten ($10.00) dollars, lawful money of the United States, paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

See Schedule A attached hereto and made a part hereof.

BEING AND INTENDED to be the same premises conveyed by deed dated August 6, 1971, and recorded October 15, 1971, in the Office of the City Register, Bronx County at Reel 167, Page 185.

SAID PREMISES known as and by the street address 3547 Webster Avenue, Bronx, New York 10467-4914.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof,

TOGETHER with the appurtenances, and also all the estate and rights of the party of the first part in and to said premises.

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

Blk 3356, Lot 20

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the costs of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

Signature appears on the following page]

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the parties of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

WEBSTER HILL REALTY CORP.

By: _____
Sharon Schornstein
President

State of Florida)
) ss:
County of Palm Beach)

On the 3rd day of November in the year 2016 before me, the undersigned, personally appeared Sharon Schornstein, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacity, and that by her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument, and that such individual made such appearance before the undersigned in Boca Raton in the County of Palm Beach, State of Florida.

_____
(signature and office of individual taking acknowledgement)

Notary Public State of Florida
Kristy Lopez
My Commission FF 934653
Expires 11/09/2019

Bargain and Sale Deed
With Covenant Against Grantor's Acts

WEBSTER HILL REALTY CORP.

to

WEBSTER RESIDENTS LLC

Block	**3356**
Lot	**200**
County	**Bronx**

Return to:

Law Office of David Fleischmann
2233 Nostrand Avenue
Brooklyn, New York 11210

ANS2100-4NY

763802-2

SCHEDULE A

LEGAL DESCRIPTION

All that certain plot, piece or parcel of land situate, lying and being in the Borough of Bronx, County of Bronx, City and State of New York bounded and described as follows:

BEGINNING at a point on the westerly side of Webster Avenue, as legally opened, distant 378.09 feet northerly from the corner formed by the intersection of the northerly side of Gunhill Road with the westerly side of Webster Avenue;

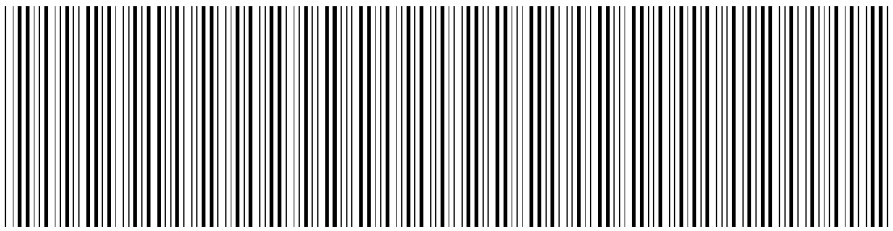
RUNNING THENCE westerly at right angles to Webster Avenue and through the center of a party wall 100 feet; and

THENCE northerly and parallel with Webster Avenue 150 feet;

RUNNING THENCE easterly at right angles to Webster Avenue 100 feet to the westerly side of Webster Avenue; and

RUNNING THENCE southerly along the westerly side of Webster Avenue 150 feet to the point or place of BEGINNING.

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER



2016112100227001002SDF8D

SUPPORTING DOCUMENT COVER PAGE **PAGE 1 OF 1**

Document ID: 2016112100227001 Document Date: 11-09-2016 Preparation Date: 11-30-2016
Document Type: DEED

ASSOCIATED TAX FORM ID: 2016101300192

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	1

FOR CITY USE ONLY

C1. County Code | | C2. Date Deed Recorded | / / | Month Day Year

C3. Book | | C4. Page | |

OR

C5. CRFN | |

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

PROPERTY INFORMATION

1. Property Location: 3547 (STREET NUMBER) | WEBSTER AVENUE (STREET NAME) | BRONX (BOROUGH) | 10467 (ZIP CODE)

2. Buyer Name: WEBSTER RESIDENTS LLC (LAST NAME / COMPANY) | (FIRST NAME)

LAST NAME / COMPANY | FIRST NAME

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form)

LAST NAME / COMPANY | FIRST NAME

STREET NUMBER AND STREET NAME | CITY OR TOWN | STATE | ZIP CODE

4. Indicate the number of Assessment Roll parcels transferred on the deed: 1 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC

4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: FRONT FEET | X | DEPTH | OR | ACRES

Check the boxes below as they apply:

6. Ownership Type is Condominium ☐

7. New Construction on Vacant Land ☐

8. Seller Name: WEBSTER HILL REALTY CORP. (LAST NAME / COMPANY) | (FIRST NAME)

LAST NAME / COMPANY | FIRST NAME

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 6 / 14 / 2016 (Month / Day / Year)

11. Date of Sale / Transfer: 11 / 9 / 2016 (Month / Day / Year)

12. Full Sale Price $ 4,300,000

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type **not** Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: I 3

16. Total Assessed Value (of all parcels in transfer): 1,809,900

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BRONX 3356 200

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER			BUYER'S ATTORNEY	
WEBSTER RESIDENTS LLC By: [signature] Joel Weizberger, Sole Member		11/9/16	Fleischman	DAVID
BUYER SIGNATURE		DATE	LAST NAME	FIRST NAME
5014 16TH AVENUE SUITE 499			718	650-6090
STREET NUMBER	STREET NAME (AFTER SALE)		AREA CODE	TELEPHONE NUMBER
BROOKLYN	NY	11204	WEBSTER HILL REALTY Corp. By: [signature] Sharon Schonstein, President	11/9/16
CITY OR TOWN	STATE	ZIP CODE	SELLER SIGNATURE	DATE

SELLER

2016101300192201

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service: BOROUGH: BRONX BLOCK: 3356 LOT: 200

(2) Property Address: 3547 WEBSTER AVENUE, BRONX, NY 10467

(3) Owner's Name: WEBSTER RESIDENTS LLC

Additional Name:

Affirmation:

☑ Your water & sewer bills will be sent to the property address shown above.

Customer Billing Information:

Please Note:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, the property being placed in a lien sale by the City or Service Termination.

B. Original bills for water and/or sewer service will be mailed to the owner, **at the property address or to an alternate mailing address**. DEP will provide a duplicate copy of bills to one other party (such as a managing agent), however, any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her liability to pay all outstanding water and sewer charges. Contact DEP at (718) 595-7000 during business hours or visit www.nyc.gov/dep to provide us with the other party's information.

Owner's Approval:

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A & B under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

Print Name of Owner: WEBSTER RESIDENTS LLC

Signature: _____ Date (mm/dd/yyyy) 11/9/16

Name and Title of Person Signing for Owner, if applicable: Joel Werzberger, Sole Member

BCS-7CRF-ACRIS REV. 8/08

2016101300192101

Environmental Protection

Register with CATS
Login into CATS

NYC .gov always open

NYC DEP CATS Information

PREMISES: 3547 WEBSTER AVENUE BRONX BIN: 018654 BLOCK: 03356 LOT: 0200				
Owner: NY DIALYSIS MANAGEMENT	**Application #:** CA023296	**Type:** REGISTRATION - BOILER	**Expiration Date:** 2/28/2002	
Business Type: NA	**Request Type:** Renewal - Boiler	**Status:** EXPIRED	**Submitted Date:** NA	**Decision Date:** 2/1/1996
Boiler Make / Model: A.O. SMITH COF 788H / A.O. SMITH COF 788H	**Fuel Type 1:** NO2FUEL	**Fuel Type 2:** NONE	**Heat Input (BTU/Hr.):** 0	
Burner Make / Model: A.O. SMITH, COF 700 / A.O. SMITH, COF 700	**Number of Identical Units:** 1			

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Application Details

The below information does not include work types submitted in DOB NOW; use the DOB NOW Public Portal to access DOB NOW records.

JUMP TO: Doc 1 ▼ Go

Premises: 3547 WEBSTER AVENUE BRONX
BIN: 2018654 Block: 3356 Lot: 200

Job No: 200225489
Document: 01 OF 4
Job Type: A1 - ALTERATION TYPE 1

Document Overview	Items Required	Virtual Job Folder	All Permits	Schedule A	Schedule B
Fees Paid	Forms Received		All Comments	C/O Summary	Plumbing Inspections
Crane Information	Plan Examination			C/O Preview	
After Hours Variance Permits					

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

Last Action: SIGNED OFF 07/23/1993 (X)
Application approved on: 02/22/1993

Pre-Filed: 10/20/1992 **Building Type:** Other **Estimated Total Cost:** $87,000.00
Date Filed: 10/22/1992 **Electronically Filed:** No
Fee Structure: STANDARD
Review is requested under Building Code: 1968

Job Description Comments

1 Location Information (Filed At)

House No(s): 3547 **Street Name:** WEBSTER AVENUE
Borough: Bronx **Block:** 3356 **Lot:** 200 **BIN:** 2018654 **CB No:** 207
Work on Floor(s): 1, 2 **Apt/Condo No(s):** **Zip Code:** 10467

2 Applicant of Record Information

Name: PETER F GAITO
Business Name: PETER F. GAITO A.I.A. ARCHITECT **Business Phone:** 914-668-8076
Business Address: 9 WEST PROSPECT AVENUE MOUNT VERNON NY 10550 **Business Fax:**
E-Mail: **Mobile Telephone:**
License Number: 011731

Applicant Type: ☐ P.E. ☒ R.A ☐ Sign Hanger ☐ R.L.A. ☐ Other

Directive 14 Applicant
Not Applicable
Previous Applicant of Record
Not Applicable

3 Filing Representative

Name: MOHAMMAD R BADALY
Business Name: BADALY & BADALY ARCHITECTS
Business Phone: 914-699-6097
Business Address: 8 EAST PROSPECT AVENUE MOUNT VERNON NY 10550
Business Fax:
E-Mail:
Mobile Telephone:
Registration Number:

4 Filing Status

Click Here to View

5 Job Types

- [X] **Alteration Type 1**
- [ ] **Alteration Type 1, OT "No Work"**
- [ ] **Alteration Type 2**
- [ ] **Alteration Type 3**
- [ ] **Sign**
- [ ] **New Building**
- [ ] **Full Demolition**
- [ ] **Subdivision: Improved**
- [ ] **Subdivision: Condo**

Directive 14 acceptance requested? [ ] Yes [X] No

6 Work Types

- [ ] **BL - Boiler**
- [ ] **FA - Fire Alarm**
- [ ] **FB - Fuel Burning**
- [ ] **FS - Fuel Storage**
- [ ] **FP - Fire Suppression**
- [ ] **MH - Mechanical**
- [ ] **PL - Plumbing**
- [ ] **SD - Standpipe**
- [ ] **SP - Sprinkler**
- [ ] **EQ - Construction Equipment**
- [ ] **CC - Curb Cut**
- [X] **OT -** CONST.

7 Plans/Construction Documents Submitted

Plans Page Count: Not Provided

8 Additional Information

Enlargement proposed?

[X] No [ ] Yes [ ] Horizontal [ ] Vertical

Total Construction Floor Area: 30,000 sq.ft.

9 Additional Considerations, Limitations or Restrictions

Yes	No		Yes	No	
[ ]	[ ]	**Alt. required to meet New Building req's (28-101.4.5)**	[Y]	[ ]	**Alteration is a major change to exits**
			[ ]	[ ]	**Change in number of dwelling units**
			[Y]	[ ]	**Change in Occupancy / Use**
			[ ]	[ ]	**Change is inconsistent with current certificate of occupancy**
			[ ]	[ ]	**Change in number of stories**

[ ]	[ ]	**Facade Alteration**	[ ]	[N]	**Infill Zoning**
[ ]	[ ]	**Adult Establishment**	[ ]	[N]	**Loft Board**
[ ]	[ ]	**Compensated Development (Inclusionary Housing)**	[ ]	[N]	**Quality Housing**
[ ]	[ ]	**Low Income Housing (Inclusionary Housing)**	[ ]	[N]	**Site Safety Job / Project**
[ ]	[N]	**Single Room Occupancy (SRO) Multiple Dwelling**	[ ]	[ ]	**Included in LMCCC**
[ ]	[ ]	**Filing includes Lot Merger / Reapportionment**	**Work Includes:**		
			[ ]	[ ]	**Prefab wood I-joists**
			[ ]	[ ]	**Structural cold-formed steel**
			[ ]	[ ]	**Open-web steel joists**

- [ ] [N] **Landmark**
- [ ] [ ] **Environmental Restrictions (Little E or RD)**
- [ ] [ ] **Unmapped/CCO Street**
- [ ] [ ] **Legalization**
- [ ] [N] **Other, Specify:**
- [ ] [N] **Filed to Comply with Local Law**

☐ ☐ **Restrictive Declaration / Easement**
☐ ☐ **Zoning Exhibit Record (I,II,III,etc)**
☐ ☐ **Filed to Address Violation(s)**

☐ ☐ **Work includes lighting fixture and/or controls, installation or replacement. [ECC §404 and §505]**
☐ ☐ **Work includes modular construction under New York State jurisdiction**
☐ ☐ **Work includes modular construction under New York City jurisdiction**
☐ ☐ **Structural peer review required per BC §1627** **Peer Reviewer License No.(P.E.):**
☐ ☐ **Work includes permanent removal of standpipe, sprinkler or fire suppression related systems**
☐ ☐ **Work includes partial demolition as defined in AC §28-101.5, or the raising/moving of a building**
☒ ☐ **Structural Stability affected by proposed work**

BSA Calendar No.(s):
CPC Calendar No.(s):

10 NYCECC Compliance ***New York City Energy Conservation Code*** **(Applicant Statement)**
Not Provided

11 Job Description
CONVERT EXISTING SECOND FLOOR FROM FACTORY TO MEDICAL OFFICE WITH DIALYSIS TREATMENT FACILITY. EXISTING PORTION OF SECOND FLOOR TO REMAIN AS FACTORY
Related BIS Job Numbers:
Primary application Job Number:

12 Zoning Characteristics
District(s): C8-2 - GENERAL SERVICE DISTRICT
Overlay(s):
Special District(s):
Map No.: 1D **Street legal width (ft.):** **Street status:** ☒ Public ☐ Private
Zoning lot includes the following tax lots: Not Provided

Proposed: Use	Zoning Area (sq.ft.)	District	FAR
Proposed Totals:		--	
Existing Total:		--	--

Proposed Lot Details: **Lot Type:** ☐ Corner ☐ Interior ☐ Through
Lot Coverage (%): **Lot Area (sq.ft.):** **Lot Width (ft.):**
Proposed Yard Details: ☐ No Yards **Or**
Front Yard (ft.): **Rear Yard (ft.):** **Rear Yard Equivalent (ft.):**
Side Yard 1 (ft.): **Side Yard 2 (ft.):**
Proposed Other Details: **Perimeter Wall Height (ft.):**
Enclosed Parking? ☐ Yes ☐ No **No. of parking spaces:**

13 Building Characteristics

		2014/2008 Code Designations?
Occupancy Classification: Existing:	D-2 - INDUSTRIAL (LOW HAZARD)	☐ Yes ☒ No
Proposed:	E - BUSINESS	☐ Yes ☒ No
Construction Classification: Existing:	II-B: PROTECTED WOOD JOIST	☐ Yes ☒ No
Proposed:	II-B: PROTECTED WOOD JOIST	☐ Yes ☒ No
Multiple Dwelling Classification: Existing:		
Proposed:		
Building Height (ft.): Existing:		
Proposed:	28	
Building Stories: Existing:		
Proposed:	2	
Dwelling Units: Existing:		
Proposed:		

Building was originally erected pursuant to which Building Code: ☐ 2014 ☐ 2008 ☐ 1968 ☐ Prior to 1968

The earliest Code with which this building or any part of it is required to comply: ☐ 2014 ☐ 2008 ☐ 1968 ☐ Prior to 1968

Mixed use building? ☐ Yes ☐ No

14 Fill

☐ Not Applicable ☐ Off-Site ☐ On-Site ☐ Under 300 cubic yards

15 Construction Equipment

Not Applicable

16 Curb Cut Description

Not Applicable

17 Tax Lot Characteristics

Not Provided

18 Fire Protection Equipment

	Existing		Proposed			Existing		Proposed	
	Yes	No	Yes	No		Yes	No	Yes	No
Fire Alarm	☐	☐	☐	☐	Sprinkler	☐	☐	☐	☐
Fire Suppression	☐	☐	☐	☐	Standpipe	☐	☐	☐	☐

19 Open Spaces

Not Provided

20 Site Characteristics

Yes	No		Yes	No	
☐	☐	Tidal Wetlands	☐	☐	Freshwater Wetlands
☐	☐	Coastal Erosion Hazard Area	☐	☐	Urban Renewal
☒	☐	Fire District	☐	☐	Flood Hazard Area

Flood Hazard Area Information:

Yes	No	
☐	☐	Substantial improvement?
☐	☐	Substantially damaged?
☐	☐	Floodshields part of proposed work?

21 Demolition Details

Not Applicable

22 Asbestos Abatement Compliance

23 Signs

Not Applicable

24 Comments

Comments for Document 01
HEREWITH WITHDRAWN FA WORK TYPE. (FA WAS NOT A REQUIRED SYSTEM).

25 Applicant's Statements and Signatures (See paper form or check Forms Received)

Yes	No	
☐	☐	For New Building and Alteration 1 applications filed under the 2008 or 2014 NYC Building Code only: does this building qualify for high-rise designation?
☐	☐	Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy.

26 Owner's Information

Name: ROY SCHORNSTEIN
Relationship to Owner: PRESIDENT
Business Name: WEBSTER HILL REALTY CORP **Business Phone:** 914-761-3136
Business Address: 7-18 GRANADA CRESCENT WHITE PLAINS NY 10603 **Business Fax:**

E-Mail: **Owner Type:** CORPORATION

Non Profit: ☐ Yes ☒ No

Yes	No	
☐	☐	**Owner's Certification Regarding Occupied Housing (Remain Occupied)**
☐	☒	**Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization)**
☐	☒	**Owner DHCR Notification**
☐	☐	**Owner's Certification for Adult Establishment**
☐	☐	**Owner's Certification for Directive 14 (if applicable)**

Condo / Co-Op or Corporation Second Officer

Name: RAY SCHORNSTEIN **Title:** V.P.

Business Name: WEBSTER HILL REALTY CORP **Business Phone:** 914-761-3136

Business Address: 7-18 GRANADA CRESCENT WHITE PLAINS NY 10603 **Business Fax:**

E-Mail:

Metes and Bounds

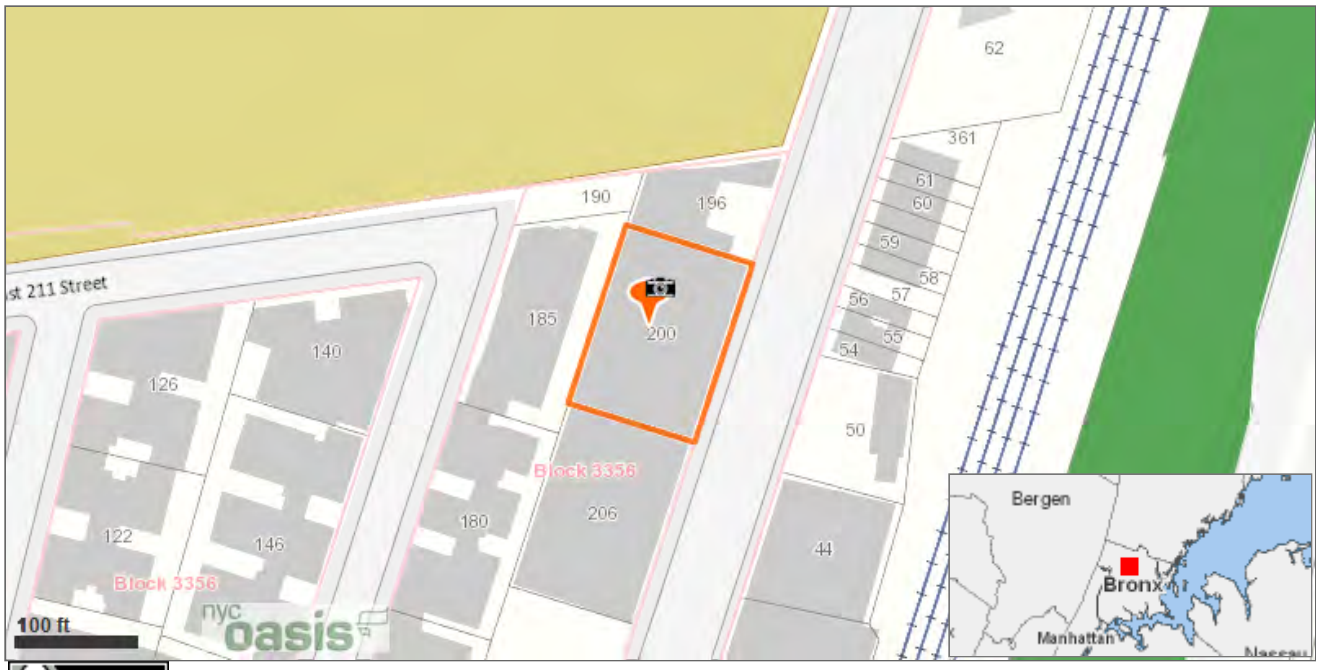
Beginning at a point on the WEST **side of** WEBSTER AVENUE

Distant 378.09 **ft.** NORTH **of the corner formed by the intersection of** WEBSTER AVENUE **and** EAST GUN HILL ROAD

Running Thence: NO 150 ft.	**Thence:** WE 100 ft.
Running Thence: SO 150 ft.	**Thence:** EA 100 ft.
Running Thence: 0 ft.	**Thence:** 0 ft.
Running Thence: 0 ft.	**Thence:** 0 ft.

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Webster Avenue



(cc) BY-NC-SA This map was created using the Open Accessible Space Information System (OASIS) website, licensed under a Creative Commons Attribution-Noncommercial-Share Alike 3.0 United States License. Visit www.oasisnyc.net for the latest information about data sources and notes about how the maps were developed. Contact oasisnyc@gc.cuny.edu with questions or comments. OASIS is developed and maintained by the Center for Urban Research, CUNY Graduate Center.

Transit, Roads
Roads, ferries, names
Roads
Major Roads
Interstate Hig
Tunnels
NYC sub

Parks, Playgr
Parks &
Forested
Commur
School p
Playgrou
Green S
Golf Cou
Baseball
Tennis/B

Tracks
Cemeter

Land Use
Block/Lot Boun
(Building

(Not all items in the l

Location Report

Property Information (1)

3547 WEBSTER AVENUE, BRONX 10467

Public Facility / Institution

Owner: WEBSTER RESIDENTS LLC
Block: 3356 **Lot:** 200
Property Characteristics:
Lot Area: 15,000 sq ft (150' x 100')
# of Buildings: 1 **Year built:** 1927
Building frontage: 150' (Building frontage along the street measured in feet.)
# of floors: 2 **Building Area:** 30,000 sq ft
Total Units: 1 **Residential Units:** 0
Primary zoning: C4-4 **Commercial Overlay:** None
Floor Area Ratio: 2
Max. Allowable Residential FAR: 3.44
Max. Allowable Commercial FAR: 3.4
Max. Allowable Facility FAR: 6.5
The Maximum Allowable Floor Area Ratios are exclusive of bonuses for plazas, plaza-connected open areas, arcades or other amenities.
FAR may depend on street widths or other characteristics. Contact City Planning Dept. for latest information.
MORE INFO:

- **Zoning Map #:** 1d (how to read NYC zoning maps)
- **Historical Zoning Maps:** 1d
- NYC Dept. of Buildings
- Property transaction records (**NB:** buildings w/condos may not show transaction results)
- NYC Dept. of Finance Assessment Roll
- NYC HPD data
- NYC Planning's ZoLa application
- NYC Digital Tax Map
- NYC zoning guide
- NYC Watershed Resources

OASIS shortcut to this property:
http://www.oasisnyc.net/printmap.aspx?zoomto=lot:2033560200
Source: MapPLUTO Tax Block & Tax Lot files from the New York City Department of City Planning, 2018 (ver. 18v1).

Stewards (2)

Updated stewardship data coming soon (as of 2017).
NB: Stewards are civic groups that help take care of New York, not necessarily property owners.

Bronx Land Trust
Feedback? Email Us.

Updated stewardship data coming soon (as of 2017).
NB: Stewards are civic groups that help take care of New York, not necessarily property owners.

Manhattan College
Feedback? Email Us.

Stewards with large turfs (not mapped)

Community District (1)

Bronx 7 Community District Information
Chairperson: Jean Hill
District Manager: Ischia Bravo
Address: 229A E. 204th Street, Bronx, NY, 10458
Phone: 718-933-5650 **Email:**
Website: http://www.nyc.gov/bronxcb7
Meeting Information: Meetings are held at various locations in the CB area.
Go to District Profile by NYC Dept. of City Planning

Political Districts (5)

NYC Council: District 11
NYS Assembly: District 080
NYS Senate: District 36
US House of Representatives: District 13
US Senate: New York

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

3547 WEBSTER AVENUE **BRONX 10467** **BIN# 2018654**

WEBSTER AVENUE	3547 - 3549	**Health Area**	: 410	**Tax Block**	: 3356
		Census Tract	: 431	**Tax Lot**	: 200
		Community Board	: 207	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

Cross Street(s):	EAST GUN HILL ROAD, EAST 233 STREET		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	HAZMAT/NOISE	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: UNKNOWN

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: I3-HOSPITALS & HEALT

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	1	0
Violations-DOB	24	9
Violations-ECB (DOB)	8	4
Jobs/Filings	13	
ARA / LAA Jobs	0	
Total Jobs	13	
Actions	49	

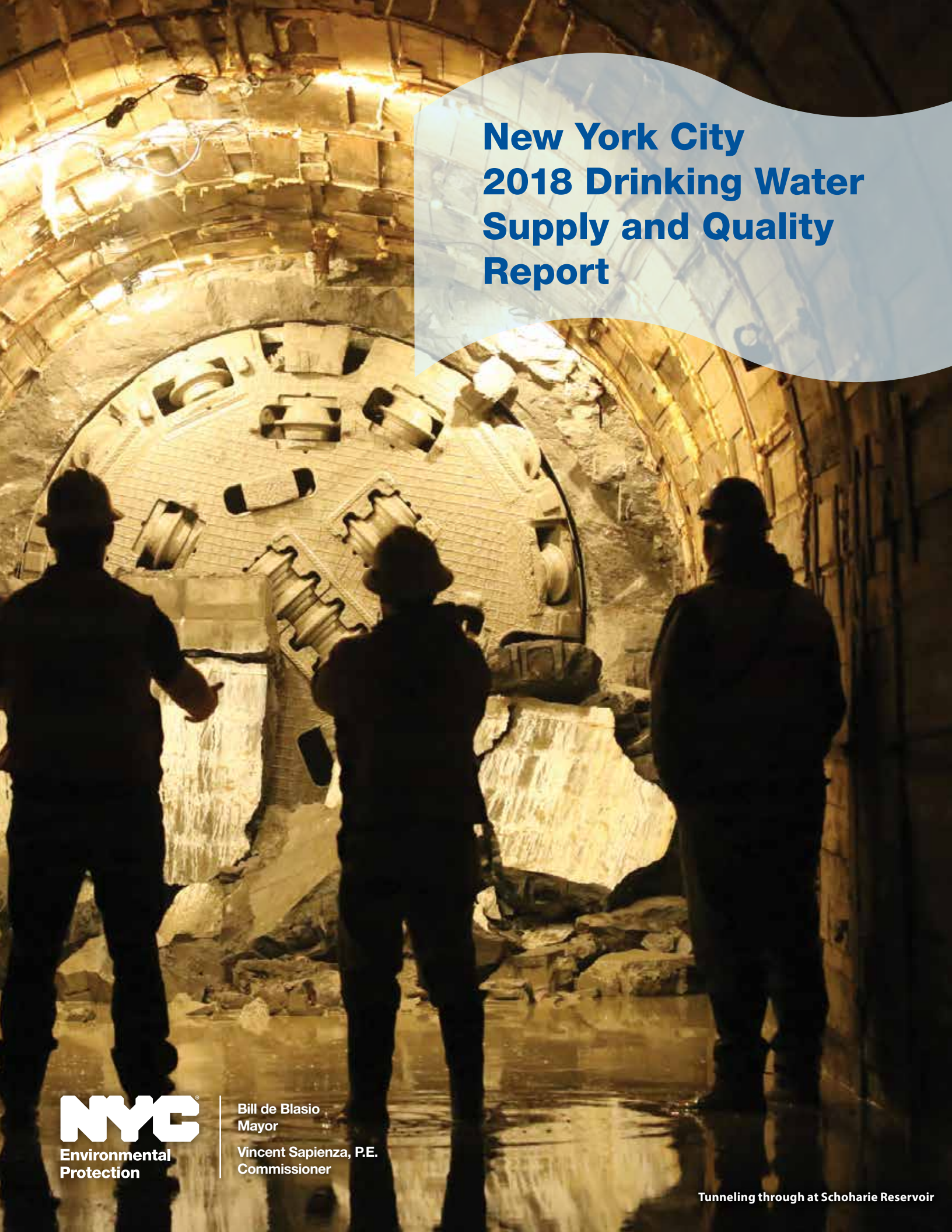
OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



New York City 2018 Drinking Water Supply and Quality Report

NYC Environmental Protection

Bill de Blasio
Mayor

Vincent Sapienza, P.E.
Commissioner

Tunneling through at Schoharie Reservoir

Catskill/Delaware Watersheds
Croton Watershed
NYC Environmental Protection
CHENANGO COUNTY
OTSEGO COUNTY
SCHOHARIE COUNTY
ALBANY COUNTY
RENSSELAER COUNTY
GREENE COUNTY
COLUMBIA COUNTY
DELAWARE COUNTY
DUTCHESS COUNTY
ULSTER COUNTY
SULLIVAN COUNTY
ORANGE COUNTY
PUTNAM COUNTY
ROCKLAND COUNTY
WESTCHESTER COUNTY
NASSAU COUNTY
PENNSYLVANIA
NEW YORK
NEW JERSEY
CONNECTICUT
MASSACHUSETTS
Oneonta
Gilboa
Delhi
Hunter
Walton
Downsville
Deposit
Phoenicia
Kingston
Poughkeepsie
Liberty
Ellenville
White Plains
Schoharie Reservoir
Shandaken Tunnel
Pepacton Reservoir
Cannonsville Reservoir
Ashokan Reservoir
Esopus Creek
West Branch Delaware
East Branch Delaware
West Delaware Tunnel
East Delaware Tunnel
Neversink Reservoir
Neversink Tunnel
Rondout Reservoir
Delaware Aqueduct
Catskill Aqueduct
Delaware River
Neversink River
Hudson River
125 Miles
100 Miles
75 Miles
50 Miles
25 Miles (from City Hall)
Boyds Corner Reservoir
Lake Gleneida
Middle Branch Reservoir
Lake Gilead
Bog Brook Reservoir
East Branch Reservoir
Kirk Lake
Croton Falls Reservoir
Diverting Reservoir
Titicus Reservoir
Amawalk Reservoir
Cross River Reservoir
Muscoot Reservoir
West Branch Reservoir
New Croton Reservoir
New Croton Aqueduct
Cat/Del UV Facility
Kensico Reservoir
Croton Water Filtration Plant
Hillview Reservoir
Jerome Park Reservoir
NY City Line
Long Island Sound
BRONX
MANHATTAN
East River
QUEENS
BROOKLYN
STATEN ISLAND
City Tunnel No. 1
City Tunnel No. 2
City Tunnel No. 3
City Tunnel No. 3 (Stage 2) Queens/Brooklyn Leg (Activation Ready)
Richmond Tunnel
Silver Lake Park (Underground Storage Tanks)
Staten Island Siphon
Lower New York Bay
New York Bay
Atlantic Ocean
NEW YORK CITY WATER TUNNELS AND DISTRIBUTION AREAS
Catskill/Delaware water service area
Croton and Catskill/Delaware blended water service area
Groundwater supply system (offline)
MAP NOT TO SCALE

NYC Environmental Protection

Vincent Sapienza, P.E.
Commissioner

Dear Friends:

On behalf of my nearly 6,000 colleagues at the Department of Environmental Protection (DEP), I am proud to report that New York City continues to enjoy some of the best tap water in the world. In 2018, we continued to deliver more than 1 billion gallons of clean and delicious drinking water to nearly 10 million people every day.

Many communities throughout the United States remain concerned about the safety of their public water supplies. Here in New York, we are fortunate to have a water supply that is well protected and operated by dedicated scientists, engineers and other professionals who have earned admiration among their colleagues throughout the world.

The evidence of New York City's high-quality drinking water is in the numbers and on your taste buds.

In this report, you will see that New York City's drinking water continued to meet or surpass every national and state standard for quality. These data are based on 53,200 samples that were collected by DEP scientists throughout our reservoir system, and at nearly 1,000 street-side sampling stations in every neighborhood across the City. Those samples were analyzed 654,000 times by scientists working in our four water quality laboratories. Robotic monitoring stations on our reservoirs provided another 1.3 million tests to ensure DEP was sending the best-quality water to New York City at all times.

The excellent scientific results were validated last summer by our customers and other New Yorkers. In 2018, New York City earned first place in the New York State Tap Water Taste Test competition. That honor was based on hundreds of people who lined up in New York City and at the state fair in Syracuse to taste water from dozens of cities, towns, and villages. In the end, New York City earned the blue ribbon for our great-tasting water.

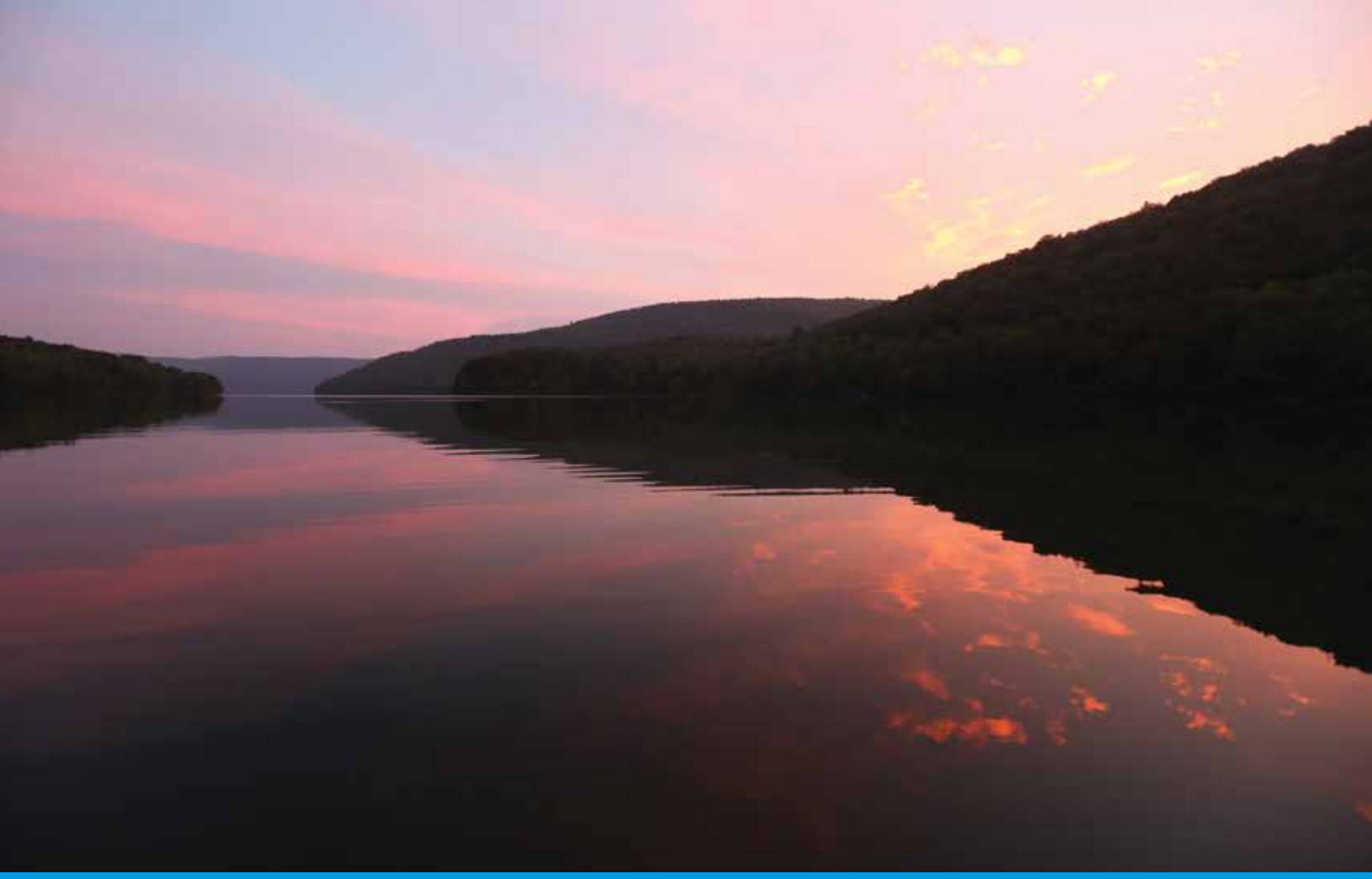
None of these good results happen by accident. Our drinking water system relies on vast reservoirs, large dams, hundreds of miles of aqueducts, and thousands of miles of water mains. Steady and focused investment in drinking water infrastructure is key to the future of New York City. That is why you will also find in this report news about a number of infrastructure investments DEP is making now and in the decades ahead. In 2018, we announced a $1.2 billion tunneling project in Westchester County to improve operational resiliency and flexibility between a key reservoir and treatment facility. The largest repair project in the history of our water supply system, the $1 billion Delaware Aqueduct Bypass Tunnel, continued to make steady progress last year as a tunneling machine excavated toward the Hudson River. You will find details about these and other projects in the pages that follow.

As we look forward to 2019 and beyond, I want to thank you for entrusting DEP with the operation, protection, and maintenance of your drinking water supply. We take great pride in delivering the best water to millions of New Yorkers every day.

Sincerely,

Vincent Sapienza, P.E.

Commissioner



Pepacton Reservoir

NEW YORK CITY'S WATER SUPPLY

The New York City Water Supply System provides approximately one billion gallons of safe drinking water daily to more than 8.6 million residents of New York City, and to the millions of tourists and commuters who visit the City throughout the year. The water supply system also provides about 105 million gallons a day to approximately one million people living in the counties of Westchester, Putnam, Orange, and Ulster. In all, the New York City Water Supply System provides nearly half the population of New York State with high-quality drinking water.

WHERE DOES NEW YORK CITY'S DRINKING WATER COME FROM?

New York City gets its drinking water from 19 reservoirs and three controlled lakes spread across a nearly 2,000-square-mile watershed. The watershed is not located in New York City, but rather upstate, in portions of the Hudson Valley and Catskill Mountains that are as far as 125 miles north of the City. A map of the watershed and reservoirs can be found on the inside of the front cover of this report. The New York City Water Supply System, Public Water System Identification Number (PWSID) NY7003493, consists of three individual water supplies called the Catskill/Delaware supply, located in Delaware, Greene, Schoharie, Sullivan, and Ulster counties; the Croton supply, New York City's original upstate supply, in Putnam, Westchester, and Dutchess counties; and a groundwater supply in southeastern Queens. Although the Department of Environmental Protection (DEP) has a permit to operate the groundwater supply, water from that system has not been delivered to customers in many years.

In 2018, New York City received a blend of drinking water from the Catskill/Delaware and Croton supplies. The Catskill/Delaware supply provided approximately 94 percent of the water, and approximately six percent was supplied by Croton.

HOW DOES NEW YORK CITY TREAT ITS WATER SUPPLIES?

Catskill/Delaware Supply located in Delaware, Greene, Schoharie, Sullivan, and Ulster counties

Due to the very high quality of our Catskill/Delaware supply, New York City is one of only five large cities in the country with a surface drinking water supply that does not utilize filtration as a form of treatment. Rather, the Catskill/Delaware supply operates under a Filtration Avoidance Determination (FAD), and the water from the supply is treated using two forms of disinfection to reduce microbial risk.

Disinfection

Chlorine
Water is disinfected with chlorine which is a common disinfectant added to kill germs and stop bacteria from growing on pipes.

UV Light
At the UV Disinfection Facility exposure to UV light inactivates potentially harmful microorganisms. UV treatment does not change the water chemically, as nothing is added except energy.

Catskill/Delaware Ultraviolet (UV) Disinfection Facility

It is the largest of its kind in the world located in Westchester County. The facility is designed to disinfect more than 2 billion gallons of water per day.

Fluoride*
Added to water to improve dental protection, it is effective in preventing cavities at a federally approved level of 0.7 mg/L.

Other Treatment

Sodium Hydroxide
Added to raise the pH, it reduces corrosion of household plumbing.

Food Grade Phosphoric Acid
Added because it creates a protective film on pipes that reduces the release of metals, such as lead, from service lines and household plumbing.

Croton Water Supply located in Putnam, Westchester, and Dutchess counties

The Croton supply is filtered by the Croton Water Filtration Plant, located underground in the Bronx. The plant has the ability to filter up to 290 million gallons of drinking water each day, which helps to ensure a sufficient supply of water for the City in the event of drought, and increases the flexibility of New York City's supply against the potential effects of climate change. The Croton Water Filtration Plant first began operating in May 2015. In 2018, it was in operation from May 17 to August 15, September 26 to October 14, and October 17 until December 31, 2018.

Filtration

Croton Water Filtration Plant

Coagulation — Chemicals are added to untreated water, causing particulates to bunch together and become larger particles called floc.

Dissolved Air Flotation — Injected air bubbles float the floc to the top where it is skimmed off.

Sand Filtration — The water flows through a bed of sand removing any remaining particles.

Fluoride**

Sodium Hydroxide

Other Treatment

Food Grade Phosphoric Acid

Chlorine

UV Light

Disinfection

NYC Distribution to the Customer

* During 2018, only 0.3 percent of the water produced by Catskill/Delaware supply was not fluoridated.
** During 2018, only 0.06 percent of the water produced by the Croton Water Filtration Plant was not fluoridated.

DEP scientists in the watershed

DRINKING WATER QUALITY

REGULATION OF DRINKING WATER

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include: microbial contaminants, inorganic contaminants, pesticides and herbicides, organic chemical contaminants, and radioactive contaminants.

To ensure that tap water is safe to drink, the New York State Department of Health (NYSDOH) and the United States Environmental Protection Agency (EPA) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The NYSDOH and the federal Food and Drug Administration's (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. The presence of contaminants does not necessarily indicate that water poses a health risk. These regulations also establish the minimum amount of testing and monitoring that each system must undertake to ensure that the tap water is safe to drink.

DEP's water quality monitoring program – far more extensive than required by law – demonstrates that the quality of New York City's drinking water remains high and meets all state and federal drinking water standards. Additional information concerning drinking water can be found at: **www.epa.gov/safewater** or **www.health.ny.gov**.

DRINKING WATER SAMPLING AND MONITORING

DEP monitors the water in the distribution system, upstate reservoirs and feeder streams, and wells that are sources for New York City's drinking water supply. To accomplish this goal, throughout the watershed and as the water enters the distribution system, DEP continuously monitors and conducts analyses for certain water quality parameters, including microbiological, chemical, and physical measures. DEP also regularly tests water quality at nearly 1,000 water quality sampling stations throughout New York City. In 2018, DEP performed approximately 414,000 analyses on 37,500 samples from the distribution system, meeting all state and federal monitoring requirements. These data are summarized in tables starting on page 10. Additionally, DEP performed approximately 240,000 analyses on 15,700 samples from the upstate reservoir watersheds, and took close to 1.3 million robotic monitoring measurements to support Filtration Avoidance Determination (FAD) watershed protection programs and to optimize water quality.

LEAD IN DRINKING WATER

New York City's water is healthy and safe to drink. It is delivered virtually lead free from our upstate reservoir system to more than nine million New Yorkers. However, some older homes may contain lead plumbing that releases small amounts of lead into the water. Fortunately, residents can take simple steps to minimize their exposure.

What Are The Health Impacts of Lead?

Lead is a metal that can be harmful, especially to young children and pregnant women. It is a neurotoxin that can impact a young child's development, behavior, and ability to learn. Lead exposure during pregnancy may contribute to low birth weight and developmental delays in infants. There are many sources of lead in the environment, most notably peeling paint, and it is important to reduce exposure to lead as much as possible.

Can Lead Get In My Drinking Water?

Lead can be released when drinking water is in contact with older plumbing materials that contain lead, like pipes, solder, faucets, fittings, and valves. If water has not been used for several hours, such as overnight, more lead can be released into the water. DEP treats NYC's water supply to reduce this release, and our frequent testing confirms that it is effective. Nonetheless, that treatment cannot always reduce lead in every faucet to a safe level all of the time.

Monitoring Drinking Water for Lead

The federal Lead and Copper Rule was established in the 1990s to require all municipalities to regularly test drinking water for these two metals, and to take protective measures if standards are not met. DEP analyzes the drinking water from hundreds of homes each year, and these samples confirm that drinking water meets the federal standards. These results are presented in the table on page 13 of this report.

How Can I Limit My Lead Exposure?

DEP recommends you take the following steps when using drinking water for drinking or cooking to reduce lead exposure:

- Run your water for at least 30 seconds or until it gets cold. Once the water is cold, run it for 15 seconds more.
- Use cold water for cooking, drinking, or preparing infant formula. Hot water is more likely to contain lead and other metals.
- Remove and clean the faucet screen (also called an aerator) monthly, where small particles can get trapped.
- Hire a licensed plumber to identify and replace plumbing fixtures and/or service lines that contain lead.

How Do I Get My Water Tested for Lead?

If you are concerned about lead in your drinking water, you can have your home's water tested at no cost. DEP offers free testing kits, with prepaid postage, to all New York City residents. DEP's Free Residential Testing Program is the largest of its kind in the nation. DEP has distributed approximately 130,000 sample collection kits since the start of the program. Call 311 or visit www.nyc.gov/apps/311 to request a free lead test kit.

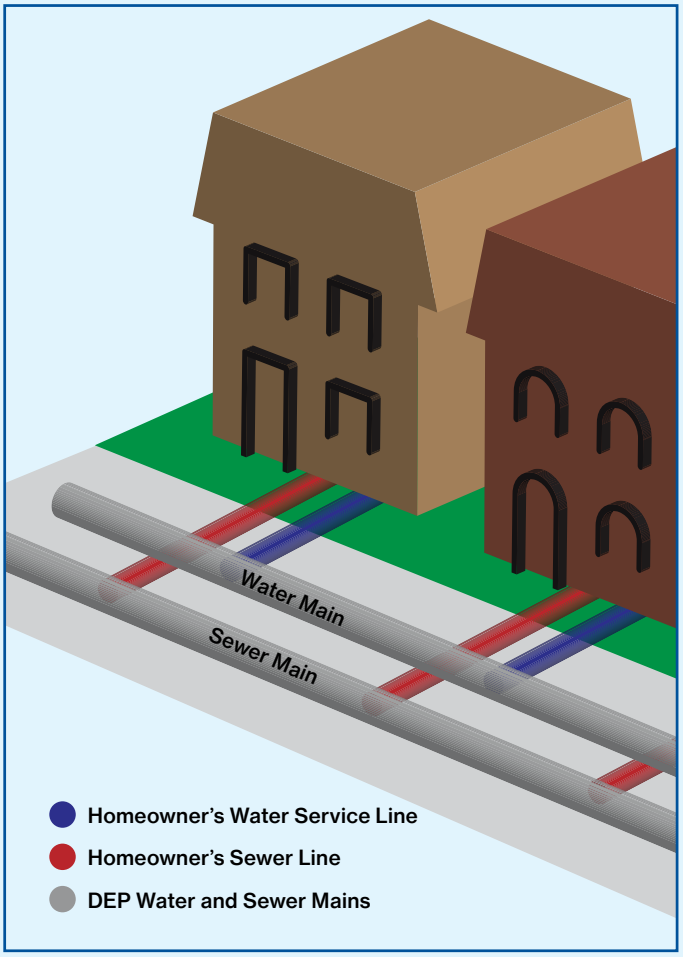
Who Can I Contact?

For health-related questions:

- Call NYC Health Department – Healthy Homes at (646) 632-6023
- Visit www.nyc.gov/health - Healthy Homes, Lead Poisoning Prevention
- Contact your health care provider if you need a blood test for you or your child

For questions about lead in drinking water:

- Call DEP Lead Unit at (718) 595-5364 or
- Email DEPLeadUnit@dep.nyc.gov
- Visit www.nyc.gov/dep/leadindrinkingwater
- Call the Safe Drinking Water Hotline (1-800-426-4791) or visit www.epa.gov/safewater/lead.



Fishing in the watershed

WATERSHED PROTECTION AND POLLUTION PREVENTION PROGRAMS

Source Water Assessment Program

Federal regulations require states to develop and implement source water assessment programs to identify the areas that supply public tap water, inventory contaminants, assess water system susceptibility to contamination, and inform the public of the results. The states are given a great deal of flexibility on how to implement source water assessment programs. These assessments are created using available information to help estimate the potential for source water contamination. Higher susceptibility ratings do not mean that source water contamination has occurred or will occur in the water supply; rather, they indicate the need for water suppliers to implement additional precautionary measures.

In 1993, New York City secured its first FAD for its Catskill/Delaware supply. That was followed in 1997 by the historic New York City Watershed Memorandum of Agreement, which was signed by the City, state, and federal regulators, watershed communities, and environmental advocates. Since that time, DEP has been implementing a series of programs to protect our reservoirs and the streams that feed them from a variety of contaminants. These ongoing programs operate under the close scrutiny of both the NYSDOH and EPA. Because of these efforts, which are reported in the Watershed Water Quality Annual Report, NYSDOH does not deem it necessary to perform a source water assessment on the New York City Water Supply. To view the *DEP Watershed Water Quality Annual Report*, visit **www1.nyc.gov/html/dep/pdf/reports/fad_5.1_watershed_monitoring_program-2017-watershed_water_quality_annual_report_07-18.pdf**.

MAINTAINING NEW YORK CITY'S WORLD-RENOWNED WATER SUPPLY

10-Year Filtration Avoidance Determination

DEP funds and administers a number of watershed protection and pollution prevention programs to maintain the high quality of our drinking water. These science-based strategies are designed to protect New York City's drinking water at its source by keeping pollution out of our reservoirs and the streams, creeks, and rivers that feed them.

In 2017, NYSDOH issued a new 10-year FAD that allows DEP to continue operating its Catskill/Delaware supply without filtration through at least 2027. DEP will commit an estimated $1 billion over the coming decade to comply with the FAD. That funding will go toward preserving watershed lands, upgrading wastewater infrastructure, implementing clean water strategies on watershed farms, and managing streams, forests, and other natural resources that affect water quality.

Including the new FAD, DEP has committed more than $2.7 billion toward its watershed protection programs since 1993, when the EPA first issued the City a waiver from the federal requirement to filter tap water that comes from surface sources such as reservoirs. DEP's watershed programs are based on the premise that it is most cost-effective and environmentally sound to protect the quality of drinking water at its source. The filtration waiver allows DEP to avoid construction of a large filtration plant

for the Catskill/Delaware supply. Such a facility is estimated to cost more than $10 billion to construct, which would make it the largest public works project in the City's history.

Over the past 25 years, DEP's programs in the watershed have become a national and international model for protecting water at its source. Each year, water utility managers and public health professionals come from around the globe to study DEP programs. DEP has welcomed visitors from Australia, Canada, Chile, China, Colombia, India, Singapore, the United Kingdom, and others who aimed to solve water-quality challenges by replicating part of New York City's protection efforts.

DEP's source water protection initiatives and achievements include:

- Land acquisition: DEP has preserved more than 152,000 acres of land since 1997, in addition to the nearly 45,000 acres of land surrounding its reservoirs previously owned by the City. The State of New York owns and permanently protects 210,000 acres as parkland or forestland, and other entities have preserved more than 27,000 acres in the watershed. In all, nearly 40 percent of the watershed is now preserved as open space.
- Agricultural program: The not-for-profit Watershed Agricultural Council, one of DEP's watershed partners, has completed more than 450 "whole farm" plans that incorporate pollution prevention into the business operations of local farms. Those plans are complemented by the installation of more than 7,800 best management practices that control runoff from farms and minimize the amount of nutrients or potential contaminants entering local streams.
- Wastewater treatment plant upgrades: DEP has completed upgrades on all private and public wastewater treatment plants in the Catskill/Delaware watershed.
- Septic system repair: The Catskill Watershed Corporation (CWC), another partner organization funded by the City, has invested in the repair of failing septic systems across the watershed, with more than 5,500 repairs completed through 2018.
- Stream management: DEP has implemented a comprehensive stream management program to restore the natural stability and flood resiliency of streams that feed the reservoir system. Through 2018, the program has funded more than 375 projects to restore stream stability and streamside vegetation along approximately 44 miles of waterways in the Catskills.
- Land management and recreation: DEP has developed a comprehensive plan to manage the forests on City-owned land, which naturally filter the water as it moves toward the reservoirs. DEP has also opened nearly 137,000 acres of City-owned property for fishing, hiking, and other types of low-impact recreation in the watershed.
- Regulatory program: While balancing the goals of watershed protection with the needs of the region, DEP administers a regulatory program to review and approve new development proposals in the watershed and works with local communities to identify and invest in projects that mitigate flooding.

The new FAD requires DEP to continue these core programs. It also requires DEP fund new efforts to collect and process wastewater, preserve streams and their buffer lands, and expand our work with watershed farmers. In addition, the FAD includes an expert review of the City's source water protection programs by the National Academies of Sciences, Engineering, and Medicine, which is expected to be complete in 2020.

More information about the FAD can be found on the NYSDOH website at: **www.health.ny.gov/environmental/water/drinking/nycfad**.

More information about New York City's watershed protection programs can be found at: **www.nyc.gov/watershed**.

KENSICO-EASTVIEW CONNECTION

DEP last year announced plans for a $1.2 billion tunneling project in Westchester County that will improve operational resiliency and flexibility between facilities that are vital to the treatment of New York City's drinking water.

The centerpiece of the project – known as the Kensico-Eastview Connection (KEC) – will be a 2-mile-long tunnel between Kensico Reservoir and the Catskill/Delaware UV Disinfection Facility. The new aqueduct will provide an additional conveyance between these vital components of the water supply, giving DEP the ability to take other facilities out of service for periodic maintenance or inspection.

The KEC project will include construction of the new tunnel, facilities to draw water from Kensico Reservoir and move water into the UV plant, and other infrastructure work. DEP has already begun to collect soil and bedrock samples from the area to support the design of the project. Construction on the first parts of the KEC project are expected to start in approximately five years; work on the tunnel itself will start around 2025. DEP expects to finish the project around 2035.

The finished tunnel will measure approximately 27 feet in diameter and run 400-500 feet below ground. It will be large enough to carry a maximum of 2.6 billion gallons of water each day. Its design accounts for future growth in New York City and Westchester County, the potential addition of treatment facilities in the future, and the need to periodically take other aqueducts out of service for maintenance or inspection.

NEW YORK CITY'S WATER ENERGY NEXUS – LINKING WATER SUSTAINABILITY TO GREENHOUSE GAS REDUCTIONS

To advance New York City's position as a global leader in sustainability, DEP continues to track and reduce greenhouse gas (GHG) emissions to meet citywide climate change objectives. DEP's water supply, stormwater, and wastewater management facilities currently account for 17 percent of total GHG emissions from New York City government buildings. To offset our emissions and provide indirect energy co-benefits, DEP has invested in a number of sustainability programs, including water demand management.

DEP's commitment to achieving the Mayor's OneNYC goal of reducing GHG emissions 80 percent by 2050 (relative to the 2005 baseline) is driving changes in the way DEP operates. DEP recently measured the amount of GHG emissions produced by several of our traditional facilities, including wastewater resource recovery facilities (WRRFs). However, DEP did not have a way to measure the influence water conservation and demand management has on the agency's overall GHG portfolio.

To improve our data, DEP began in 2016 a Water-Energy Nexus Study to calculate the relationship between decreasing water demand and reducing GHG emissions. The study was based on a simple premise – if New York City is using less drinking water, it must also be using less energy and chemicals to treat its water and wastewater. The goal was to figure out how these reductions affected our GHG emissions. As part of the study, experts developed a tool that accurately estimates the GHG emissions that are avoided as New Yorkers curtail their demand for water, allowing DEP to use less energy for treatment.

Utilizing the Water Energy Nexus Tool, DEP discovered that its water efficiency programs have also successfully reduced GHG emissions. As of May 2018, DEP's water efficiency programs have led to a reduction of 68 metric tons (MT) CO_2 equivalent (CO_2e) per year, resulting from retrofits of fixtures in 400 schools, replacing 400 spray showers in City parks, and replacing 12,637 toilets in multi-family residential buildings. Overall, DEP's sustainability programs have reduced carbon emissions by over 480 MT CO_2e per year, which is equivalent to 131 standard passenger cars (10,000 miles per year) or 6,406 60-watt lightbulbs (used for 8 hours per day, every day).

Water quality testing

THE NEW YORK CITY 2018 DRINKING WATER QUALITY TESTING RESULTS

HOW TO READ THE NEW YORK CITY DRINKING WATER QUALITY TESTING RESULTS

The following section of the *Drinking Water Supply and Quality Report* compares the quality of your tap water to federal and state standards for each parameter (if applicable). The monitoring results show that New York City's drinking water met all drinking water standards in 2018.

Table 1 reflects the compliance monitoring results for all regulated and non-regulated parameters, the number of samples collected, the range of values detected, the average of the values detected, and the possible sources of the parameters, unless otherwise footnoted. The monitoring frequency of each parameter varies and is parameter specific. Data presented are for the Catskill/Delaware and Croton supplies, which were the only sources of water in 2018. Table 2 represents those parameters monitored for, but not detected in any sample.

Most of our data are representative of 2018 testing; concentrations of parameters or contaminants do not change frequently. For previous years' results you can view our reports at: **www.nyc.gov/waterquality**.

DEFINITIONS

Action Level (AL):
The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements that a water system must follow. An exceedance occurs if more than 10 percent of the samples exceed the Action Level.

Maximum Contaminant Level (MCL):
The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible, using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG):
The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL):
The highest level of a disinfectant allowed in drinking water. The addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG):
The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

Treatment Technique (TT):
A required process intended to reduce the level of a contaminant in drinking water.

90Th Percentile Value:
The values reported for lead and copper represent the 90th percentile. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below the value. The 90th percentile is equal to or greater than 90 percent of the lead and copper values detected at your water system.

UNITS & ABBREVIATIONS

$CaCO_3$ = calcium carbonate
CFU/mL = colony forming units per milliliter
/cm = per centimeter
°F = degrees Fahrenheit
µg/L = micrograms per liter (10^{-6} grams per liter)
µS/cm = microsiemens per centimeter
mg/L = milligrams per liter (10^{-3} grams per liter)
MPN/100mL = most probable number per 100 milliliters
ND = lab analysis indicates parameter is not detected
NDL = no designated limits
NTU = nephelometric turbidity units
/50L = per 50 liters

Water sampling station

TABLE 1: DETECTED PARAMETERS

THIS TABLE SUMMARIZES MONITORING RESULTS FOR ALL DETECTED PARAMETERS IN 2018

CONVENTIONAL PHYSICAL AND CHEMICAL PARAMETERS

PARAMETER	NYSDOH MCL (Highest Level Allowed)	EPA MCLG (Ideal Goal)	# SAMPLES	RANGE	AVERAGE	MCL VIOLATION	LIKELY SOURCES IN DRINKING WATER
Alkalinity (mg/L $CaCO_3$)	-	-	309	14 - 80	21	No	Erosion of natural deposits
Aluminum (µg/L)	50 - 200 (1)	-	464	7 - 54	21	No	Erosion of natural deposits
Barium (mg/L)	2	2	464	0.01 - 0.05	0.02	No	Erosion of natural deposits
Bromide (µg/L)	- (2)	-	6	8 - 35	20.4	No	Naturally occurring
Calcium (mg/L)	-	-	464	5.4 - 29.8	7.6	No	Erosion of natural deposits
Chlorate (mg/L)	- (2)	-	32	ND - 0.2	0.06	No	By-product of drinking water chlorination using sodium hypochlorite
Chloride (mg/L)	250	-	309	12 - 101	20	No	Naturally occurring; road salt
Chlorine Residual, Free (mg/L)	4 (3)	-	16,033	0.0 - 1.3	0.6 (3)	No	Water additive for disinfection
Chromium (µg/L)	100	-	464	ND - 3	ND	No	Erosion of natural deposits
Chromium VI (µg/L)	- (2)	-	32	ND - 0.06	0.04	No	Erosion of natural deposits
Color - distribution system (color units - apparent)	-	-	14,700	3 - 35 (4)	6	No	Presence of iron, manganese, and organics in water
Color - entry points (color units - apparent)	15 (5)	-	1,333	3 - 14	6	No	Presence of iron, manganese, and organics in water
Copper (mg/L)	1.3 (6)	1.3	464	0.002 - 0.088	0.008	No	Corrosion of household plumbing; erosion of natural deposits
Corrosivity (Langelier index)	- (7)	-	308	-2.74 to - 0.96	-2.2	No	
Fluoride (mg/L)	2.2 (5)	4	2,103	ND - 0.9	0.7	No	Water additive which promotes strong teeth; erosion of natural deposits
Hardness (mg/L $CaCO_3$)	-	-	464	18 - 116	27	No	Erosion of natural deposits
Hardness (grains/gallon[US] $CaCO_3$) (8)	-	-	464	1.1 - 6.7	1.5	No	Erosion of natural deposits
Iron (µg/L)	300 (5) (9)	-	464	ND - 197	32	No	Naturally occurring
Lead (µg/L)	15 (6)	0	464	ND - 1	ND	No	Corrosion of household plumbing; erosion of natural deposits
Magnesium (mg/L)	-	-	464	1.1 - 10	1.9	No	Erosion of natural deposits
Manganese (µg/L)	300 (5) (9)	-	476	ND - 93	17	No	Naturally occurring

Continued on next page

TABLE 1: DETECTED PARAMETERS (CONTINUED)

THIS TABLE SUMMARIZES MONITORING RESULTS FOR ALL DETECTED PARAMETERS IN 2018

CONVENTIONAL PHYSICAL AND CHEMICAL PARAMETERS (continued)

PARAMETER	NYSDOH MCL (Highest Level Allowed)	EPA MCLG (Ideal Goal)	# SAMPLES	RANGE	AVERAGE	MCL VIOLATION	LIKELY SOURCES IN DRINKING WATER
Nickel (µg/L)	-	-	464	ND - 2	ND	No	Erosion of natural deposits
Nitrate (mg/L nitrogen)	10	10	309	0.06 - 0.48	0.13	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrite (mg/L nitrogen)	1	1	305	ND - 0.002 (10)	ND	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
pH (pH units)	6.8 - 8.2 (11)	-	16,034	7.0 - 10.8	7.4	No	
Phosphate, Ortho- (mg/L)	1-4 (11)	-	16,032	0.3 - 2.6	2.1	No	Water additive for corrosion control
Potassium (mg/L)	-	-	464	0.5 - 2.8	0.7	No	Erosion of natural deposits
Silica [silicon oxide] (mg/L)	-	-	308	1.7 - 7.5	2.5	No	Erosion of natural deposits
Sodium (mg/L)	NDL (5) (12)	-	464	9 - 57	13	No	Naturally occurring; road salt; water softeners; animal waste
Specific Conductance (µS/cm)	-	-	16,032	82 - 530	120	No	
Strontium (µg/L)	-	-	464	19 - 99	26	No	Erosion of natural deposits
Sulfate (mg/L)	250	-	309	3.5 - 21	5.2	No	Naturally occurring
Temperature (°F)	-	-	16,034	33 - 80	53	No	
Total Dissolved Solids (mg/L)	500 (1)	-	310	37 - 295 (13)	72	No	Metals and salts naturally occurring in the soil; organic matter
Total Organic Carbon (mg/L)	-	-	459	1.3 - 2.6 (14)	1.7	No	Organic matter naturally present in the environment
Total Organic Carbon - source water (mg/L)	- (2)	-	6	2.1 - 4.2	3.1	No	Organic matter naturally present in the environment
Turbidity (15) - distribution system (NTU)	5 (16)	-	14,700	ND - 33.8	1 (16)	No	Soil runoff
Turbidity (15) - source water (NTU)	5 (17)	-	-	-	1.6 (17)	No	Soil runoff
Turbidity (15) - filtered water (NTU)	TT (18)	-	-	-	0.23 (18)	No	Soil runoff
UV 254 Absorbency (cm^{-1})	-	-	309	0.025 - 0.045	0.032	No	Organic matter naturally present in the environment
Zinc (mg/L)	5 (5)	-	464	ND - 0.016	ND	No	Naturally occurring

Continued on next page

TABLE 1: DETECTED PARAMETERS (CONTINUED)

THIS TABLE SUMMARIZES MONITORING RESULTS FOR ALL DETECTED PARAMETERS IN 2018

ORGANIC PARAMETERS

PARAMETER	NYSDOH MCL (Highest Level Allowed)	-EPA MCLG (Ideal Goal)	# SAMPLES	RANGE	AVERAGE	MCL VIOLATION	LIKELY SOURCES IN DRINKING WATER
Bromochloroacetic Acid (µg/L)	50	-	365	ND - 4.0	1.5	No	By-product of drinking water chlorination
Bromodichloroacetic Acid (µg/L)	50	-	60	1.7 - 5.1	2.6	No	By-product of drinking water chlorination
Chlorodibromoacetic Acid (µg/L)	50	-	60	ND - 0.6	ND	No	By-product of drinking water chlorination
Chloropicrin (µg/L)	50	-	27	ND - 0.5	0.1	No	By-product of drinking water chlorination
Chloral Hydrate (µg/L)	50	-	24	1.5 - 11.2	5.7	No	By-product of drinking water chlorination
Dalapon (µg/L)	50	-	309	ND - 1.08 [10]	ND	No	By-product of drinking water chlorination
1,2-Dibromo-3-chloropropane	50	-	27	ND - 0.09	ND	No	Used to make fire resistant materials
Diethylphthalate	50	-	93	ND - 7.5 [10]	ND	No	Plasticizer used in toothbrushes, toys, cosmetics, food packaging and aspirin
Haloacetic Acid 5 (HAA5) (µg/L)	60 [19]	-	365	19 - 77	49 [19]	No	By-product of drinking water chlorination
Haloacetic Acid 6 (HAA6Br) (µg/L)	- [2]	-	60	2.2 - 9.3	4.3	No	By-product of drinking water chlorination
Haloacetic Acid 9 (HAA9) (µg/L)	- [2]	-	60	31 - 82	54	No	By-product of drinking water chlorination
Haloacetonitriles (HANs) (µg/L)	50	-	27	1.1 - 2.9	2.1	No	By-product of drinking water chlorination
Halogenated Ketones (HKs) (µg/L)	50	-	27	1.2 - 4.5	2.8	No	By-product of drinking water chlorination
Hexachlorocyclopentadiene	50	-	25	ND - 0.064 [10]	ND	No	Discharge from chemical factories
Total Organic Halogen (µg/L)	-	-	283	98 - 281	153	No	By-product of drinking water chlorination
Total Trihalomethanes (TTHM) (µg/L)	80 [19]	-	304	10 - 64	48 [19]	No	By-product of drinking water chlorination
1,4-Dioxane [10]	50 [2]	-	16	ND - 0.08 [10]	ND	No	By-product present in paint strippers, dyes, greases, deodorants, shampoos and cosmetics

Continued on next page

TABLE 1: DETECTED PARAMETERS (CONTINUED)

THIS TABLE SUMMARIZES MONITORING RESULTS FOR ALL DETECTED PARAMETERS IN 2018

MICROBIAL PARAMETERS

PARAMETER	NYSDOH MCL (Highest Level Allowed)	EPA MCLG (Ideal Goal)	# SAMPLES	RANGE	# SAMPLES POSITIVE	AVERAGE	HIGHEST MONTH % POSITIVE	MCL VIOLATION	LIKELY SOURCES IN DRINKING WATER
Total Coliform Bacteria (% of samples positive/ month)	5%	0	9,754	-	25	-	0.7%	No	Naturally present in the environment
E. coli (MPN/100mL)	- [20]	0	9,754	-	1	-	0.1%	No	Animal fecal waste
Heterotrophic Plate Count (CFU/mL)	TT	-	12,640	ND - 2,972	217	1	-	No	Naturally present in the environment

LEAD AND COPPER RULE SAMPLING AT RESIDENTIAL WATER TAPS

PARAMETER	NYSDOH AL	EPA MCLG (Ideal Goal)	90% OF YOUR LEVELS WERE LESS THAN	RANGE	# SAMPLES EXCEEDING AL	EXCEEDANCE	LIKELY SOURCES IN DRINKING WATER
Copper (mg/L)	1.3	1.3	0.185	0.004 - 0.483	0 out of 481	No	Corrosion of household plumbing
Lead (µg/L)	15	0	11	ND - 277	26 out of 481	No	Corrosion of household plumbing

CRYPTOSPORIDIUM AND *GIARDIA* SAMPLING FROM SOURCE WATER AND RESERVOIR OUTFLOWS [21]: JANUARY TO DECEMBER 2018

PARAMETER	RESERVOIR OUTFLOW	# SAMPLES	# SAMPLES POSITIVE	RANGE	LIKELY SOURCES IN DRINKING WATER
Cryptosporidium (oocysts/50L)	Kensico	53	5	0 - 1	Animal fecal waste
	Hillview	53	5	0 - 2	
	Jerome Park	2	0	0	
Giardia (cysts/50L)	Kensico	53	37	0 - 6	Animal fecal waste
	Hillview	53	9	0 - 4	
	Jerome Park	2	0	0	

TABLE 2: NOT-DETECTED PARAMETERS

THE FOLLOWING PARAMETERS WERE MONITORED FOR, BUT NOT DETECTED IN ANY SAMPLE IN 2018

CONVENTIONAL PHYSICAL AND CHEMICAL PARAMETERS

Antimony, Arsenic, Asbestos*, Beryllium, Bismuth-212*, Bismuth-214*, Cadmium, Cesium-134*, Cesium-137*, Cyanide, Gross Alpha*, Gross Beta*, Lead-212*, Lead-214*, Lithium, Mercury, Potassium-40*, Radium-226*, Radium-228*, Selenium, Silver, Thallium, Thallium-208*, Thorium-234*, Uranium*, Uranium-235*

ORGANIC PARAMETERS

Principal Organic Contaminants:

Benzene, Bromobenzene, Bromochloromethane, Bromomethane, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon tetrachloride, Chlorobenzene, Chloroethane, Chloromethane, 2-Chlorotoluene, 4-Chlorotoluene, Dibromomethane, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Dichlorodifluoromethane, 1,1-Dichloroethane, 1,2-Dichloroethane, 1,1-Dichloroethene, cis-1,2-Dichloroethylene, trans-1,2-Dichloroethylene, 1,2-Dichloropropane, 1,3-Dichloropropane, 2,2-Dichloropropane, 1,1-Dichloropropene, cis-1,3-Dichloropropene, trans-1,3-Dichloropropene, Ethylbenzene, Hexachlorobutadiene, Isopropylbenzene, p-Isopropyltoluene, Methylene chloride, n-Propylbenzene, Styrene, 1,1,1,2-Tetrachloroethane, 1,1,2,2-Tetrachloroethane, Tetrachloroethylene, Toluene, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, Trichloroethene, Trichlorofluoromethane, 1,2,3-Trichloropropane, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, m-Xylene, o-Xylene, p-Xylene

Specified Organic Contaminants:

Alachlor, Aldicarb (Temik), Aldicarb sulfone, Aldicarb sulfoxide, Aldrin, Atrazine, Benzo(a)pyrene, Butachlor, Carbaryl, Carbofuran (Furadan), Chlordane, 2,4-D,Dicamba, Dieldrin, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Dinoseb, Diquat, Endothall, Endrin, Ethylene dibromide (EDB), Glyphosate, Heptachlor, Heptachlor epoxide, Hexachlorobenzene, 3-Hydroxycarbofuran, Lindane, Methomyl, Methoxychlor, Methyl-tertiary-butyl-ether (MTBE), Metolachlor, Metribuzin, Oxamyl (Vydate), Pentachlorophenol, Picloram, Polychlorinated biphenyls (PCBs), Propachlor, Simazine, Toxaphene, 2,4,5-TP (Silvex), 2,3,7,8-TCDD (Dioxin), Vinyl chloride

Unspecified Organic Contaminants:

Acenaphthene, Acenaphthylene, Acetochlor, Acetone, Acifluorfen, Allyl chloride, Ametryn, tert-Amyl ethyl ether, tert-Amyl methyl ether, Anthracene, Bentazon, Benzo[a]anthracene, Benzo[a]pyrene, Benzo[b]fluoranthene, Benzo[k]fluoranthene, Benzo[g,h,i]perylene, alpha-BHC, beta-BHC, delta-BHC, Bromacil, 2-Butanone (MEK), Butylate, Butylbenzylphthalate, tert-Butyl alcohol, tert-Butyl ethyl ether, Caffeine, Carbon Disulfide, Carboxin, Chloramben, alpha-Chlordane, gama-Chlordane, Chlorobenzilate, 2-Chlorobiphenyl, 1-Chlorobutane, Chloroneb, Chlorothalonil (Draconil, Bravo), Chlorpropham, Chlorpyrifos (Dursban), Chrysene, Cycloate, 2,4-DB, DCPA(Dacthal), DCPA (total mono & diacid degradate), 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, DEF(Merphos), Diazinon, Dibenz[a,h]anthracene, Di-n-Butylphthalate, 3,5-Dichlorobenzoic acid, 2,3-Dichlorobiphenyl, Dichlorprop, Dichlorvos (DDVP), Diethyl ether, Di-isopropyl ether, Dimethoate, Dimethylphthalate, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, Di-N-octylphthalate, Diphenamid, Disulfoton, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin aldehyde, EPTC, Ethoprop, Ethyl methacrylate, Etridiazole, Fenamiphos, Fenarimol, Fluoranthene, Fluorene, Fluridone, alpha-HCH, beta-HCH, delta-HCH, 2,2',3,3',4,4',6-Heptachlorobiphenyl, Heptachlor epoxide (isomer B), 2,2',4,4',5,6'-Hexachlorbiphenyl, Hexachloroethane, Hexazinone, Indeno[1,2,3-cd]pyrene, Isophorone, Malathion, Methiocarb, Methyl acetate, Methyl iodide, Methyl paraoxon, 4-Methyl-2-pentanone (MIBK), Mevinphos, MGK264-isomer a, MGK264-isomer b, Molinate, Naphthalene, Napropamide, 4-Nitrophenol, cis-Nonachlor, trans-Nonachlor, Norflurzon, 2,2',3,3',4,5',6,6'-Octachlorobiphenyl, Paraquat, Parathion, Pebulate, Pendimethalin, 2,2',3',4,6-Pentachlorobiphenyl, Pentachloroethane, Permethrin (cis- & trans-), Phenanthrene, Prometryn, Pronamide, Propazine, Propoxur (Baygon), Pyrene, 2,4,5-T, Simetryn, Stirofos, Tebuthiuron, Terbacil, Terbufos, Terbuthylazine, Terbutryn, 2,2',4,4'-Tetrachlorobiphenyl, Tetrahydrofuran, Thiobencarb, Trialemefon, 2,4,5-Trichlorobiphenyl, Trichlorotrifluoroethane (Freon 113), Tricyclazole, Trifluralin, Vernolate

Unregulated Contaminant Monitoring Rule (UCMR3) Parameters: [2]

Androstenedione, Bromochloromethane, Bromomethane, 1,3-Butadiene, Chlorodifluoromethane, Chloromethane, Cobalt, 1,1-Dichloroethane, Equilin, Estradiol, Estriol, Estrone, Ethynylestradiol, Molybdenum, Perfluorobutanesulfonic acid (PFBS), Perfluoroheptanoic acid (PFHpA), Perfluorohexanesulfonic acid (PFHxS), Perfluorononanoic acid (PFNA), Perfluorooctanesulfonic acid (PFOS), Perfluorooctanoic acid (PFOA), Testosterone, 1,2,3-Trichloropropane, Vanadium

Unregulated Contaminant Monitoring Rule (UCMR4) Parameters:[2]

Anatoxin-a, 1-Butanol, Butylated hydroxyanisole, Chlorpyrifos, Cylindrospermopsin, Dimethipin, Ethoprop, alpha-HCH, Germanium Total ICAP/MS, 2-Methoxyethanol, Monobromoacetic acid, Monochloroacetic acid, Oxyfluorfen, Profenofos, 2-Propen-1-ol, Quinoline, Tebuconazole, o-Toluidine, Total Microcystins, Total Permethrin (cis & trans), Tribromoacetic acid, Tribufos

FOOTNOTES

(1) EPA Secondary MCL: NYSDOH has not set an MCL for this parameter.

(2) Monitored for under the Unregulated Contaminant Monitoring Rule (UCMR), UCMR3 in 2013 to 2016 and UCMR4 in 2018. UCMR3 included chlorate and chromium VI, and UCMR4 included bromide and total organic carbon in source water. No MCL has been established for any of these parameters and the NYSDOH chromium MCL is for chromium (total).

(3) Value represents MRDL, which is a level of disinfectant added for water treatment that may not be exceeded at the consumer's tap without an unacceptable possibility of adverse health effects. The MRDL is enforceable in the same manner as an MCL and is the calculated running annual average. Data presented are the range of individual sampling results and the highest of the four quarterly running annual averages.

(4) An unusual maximum color value of 240 units was measured at site 52050 (Port Richmond, 10302) on 1/16/18 which was not believed to be representative of normal conditions. The next sample collected at this site on 1/29/18 had a value of 6 color units.

(5) Determination of MCL violation: If a sample exceeds the MCL, a second sample must be collected from the same location within two weeks, or as soon as practical. If the average of the two results exceeds the MCL, then an MCL violation has occurred.

(6) Action Level (not an MCL) applies to samples measured at-the-tap. The data presented in this table were collected from sampling stations at the street curb. For at-the-tap monitoring, see the Lead and Copper Rule Sampling at Residential Water Taps table.

(7) A Langelier Index of less than zero indicates corrosive tendencies.

(8) Hardness of up to 3 grains per gallon is considered soft water; between 3 and 9 is moderately hard water.

(9) If iron and manganese are present, the total concentration of both should not exceed 500 µg/L.

(10) Only detected in one sample: nitrite was detected from site 47550 (Seaside, 11694) on 10/3/18; dalapon was detected from site 37950 (East Village, 10003) on 11/7/18; diethylphthalate and hexachlorocyclopentadiene were detected from site 1S03A (Wakefield, 10466) on 5/21/18. The single detection of diethylphthalate by the contract laboratory was questionable due to the lab's inability to reproduce the analysis and an extensive historical record of non-detection by multiple labs, thus it is believed to be from sample contamination. The low level detection of hexachlorocyclopentadiene in the same sample was below the NYS required reporting limit of 0.1 µg/L. Resampling and split sampling between two labs on 8/20/18 produced non-detects for these parameters. 1,4-Dioxane was detected in only one sample collected for the UCMR3 on 12/8/15 from site 1SCL1 (Van Cortlandt Village, 10463). In all other samples the parameters were not detected.

(11) NYSDOH established Optimal Water Quality Parameters (OWQP) under the Lead and Copper Rule which includes a range for pH and ortho-phosphate which are presented here. The reported average value for pH is the median value. The pH was elevated in four samples collected from site 3ISL4 (Randalls Island, 10035) between 6/20/18 and 12/12/18; in two samples collected from site 51550 (Arden Heights, 10312) on 7/25/18 and 8/5/18; in two samples collected from site 23900 (Highland Park, 11207) on 10/24/18 and 11/15/18; in one sample collected from site 56000 (Prince's Bay, 10309) on 11/28/18; and in one sample collected from site 79450 (South Ozone Park, 11420) on 7/6/18. Ortho-phosphate was below range in one sample collected at site 3ISL4 (Randalls Island, 10035) on 12/12/18.

(12) Water containing more than 20 mg/L of sodium should not be used for drinking by people on severely restricted sodium diets. Water containing more than 270 mg/L of sodium should not be used for drinking by people on moderately restricted sodium diets.

(13) An unrealistically low value for TDS of 13 mg/L was measured from site 10250 (High Bridge, 10452) on 1/3/18; resample was 49 mg/L on 1/11/18.

(14) An unrealistically high value for TOC of 22.9 mg/L was measured from site 1S03A (Wakefield, 10466) on 1/16/18; resample was 1.56 mg/L on 2/6/18.

(15) Turbidity is a measure of cloudiness of the water. Turbidity is monitored because it is a good indicator of water quality, because high turbidity can hinder the effectiveness of disinfection, and because it is a good indicator of the effectiveness of our filtration system.

(16) This MCL for turbidity is the monthly average rounded off to the nearest whole number. Data presented are the range of individual sampling results and the highest monthly average from distribution sites.

(17) This MCL for turbidity is on individual readings taken every four hours at the unfiltered Catskill/Delaware source water entry point. Value presented is the highest individual sampling result.

(18) This is a Treatment Technique performance standard for the Croton Filtration Plant. The value presented is the highest single combined filter effluent turbidity measurement which occurred on 12/5/18. In 2018, 100% of turbidity results were <0.3 NTU while the Croton Filtration Plant was in operation.

(19) The MCLs for HAA5 and TTHMs are the calculated locational running annual average. The data in the Range column are the minimum and maximum values of all sample sites monitored in the distribution system whether for compliance purposes or not. The values in the Average column are the highest locational running annual averages under the Stage 2 Disinfectant and Disinfection By-Products Rule.

(20) If a sample and its repeat sample are both positive for coliform bacteria and one of the two samples is positive for *E. coli*, then an MCL violation has occurred.

(21) Samples are collected prior to final disinfection or filtration (Jerome Park). Positive results indicate (oo)cyst detection, not viability or infectivity.

* NYSDOH allows monitoring for these contaminants less frequently than once per year. These data, though representative, are from 2016.

New Croton Reservoir

CRYPTOSPORIDIUM AND GIARDIA

In 1992, DEP started a comprehensive program to monitor its source waters and watersheds for the presence of *Cryptosporidium* and *Giardia*, microscopic organisms (pathogens) that can cause disease. In 2018, DEP collected weekly samples from the outflow of the Kensico Reservoir, prior to chlorination and UV disinfection, and the outflow of Hillview Reservoir, prior to secondary disinfection with chlorine. The outflow of the Jerome Park Reservoir prior to filtration was also sampled twice in 2018 to complete sampling requirements under the Long Term 2 Enhanced Surface Water Treatment Rule. Samples were analyzed using EPA Method 1623.1. The *Cryptosporidium* and *Giardia* data for Kensico, Hillview, and Jerome Park Reservoir outflows are presented in the table on page 13 of this report.

The presence of low levels of *Cryptosporidium* and *Giardia* detected in the source water required no action on the part of DEP. DEP's *Cryptosporidium* and *Giardia* data from 1992 to the present can be viewed on the DEP website at **www.nyc.gov/waterquality**.

While there is no evidence that any cases of cryptosporidiosis or giardiasis have been caused by the New York City water supply, federal and state law requires all water suppliers to notify their customers about the potential risks from *Cryptosporidium* and *Giardia*. Cryptosporidiosis and giardiasis are intestinal illnesses caused by microscopic pathogens, which can be waterborne. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Some people may be more vulnerable to disease causing microorganisms, or pathogens, in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly individuals, and infants, can be particularly at risk from infections. These people should seek advice from their health care providers about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium*, *Giardia*, and other microbial contaminants are available from EPA's Safe Drinking Water Hotline at 1-800-426-4791.

DEP's Waterborne Disease Risk Assessment Program conducts disease surveillance for cryptosporidiosis and giardiasis to track the disease incidence, and syndromic surveillance for gastrointestinal illness to identify potential citywide gastrointestinal outbreaks. Persons diagnosed with cryptosporidiosis are interviewed concerning potential exposures, including tap water consumption. Disease and syndromic surveillance indicates that there were no outbreaks of cryptosporidiosis or giardiasis attributed to tap water consumption in New York City in 2018.

CROTON WATER

Did you know that even the cleanest waters can have different chemical and physical properties?

Water hardness is one such attribute that DEP receives many questions about when New Yorkers are installing dishwashers, water heaters, and other equipment that use water. Hardness is a measure of the natural minerals – specifically calcium and magnesium – that dissolve into water as it passes through soil and rocks. The more dissolved natural minerals, the harder the water.

Neighborhoods in New York City receive their drinking water from reservoirs in the Catskill/Delaware watershed, the Croton watershed, or a blend from both locations. Water from the Croton supply is considered "moderately hard," while the Catskill/Delaware supply is considered "soft" or "slightly hard." Citywide average hardness is about 1.5 grains/gallon ($CaCO_3$). In areas of the City where Catskill/Delaware and Croton water supplies are blended, the hardness can reach 6.8 grains/gallon ($CaCO_3$).

In 2018, DEP increased use of the Croton System because other parts of the water supply were temporarily shut down for infrastructure upgrades. As a result, water in several areas of the City may have become harder. The water is still of excellent quality and safe to drink. Water hardness, however, may affect the efficiency of some equipment. Consult the owner's manual for the device being operated. DEP has also compiled some additional information on water hardness and its effects at: **www.nyc.gov/dep/water-hardness**.

To help homeowners and building managers determine whether they are in an area of the City that could receive moderately hard water, DEP has posted maps of the water distribution system that can be found at: **www.nyc.gov/html/dep/html/drinking_water/croton-water-distribution-maps.shtml**.

ADMINISTRATIVE ORDERS

Hillview Reservoir is the final stop for drinking water from the Catskill/Delaware System before it enters the City's distribution system. On May 24, 2010, New York City and EPA entered into an Administrative Order on Consent that set forth a milestone schedule to install a cover over the Hillview Reservoir by mid-2028. The City has a parallel Administrative Order with NYSDOH. The EPA Administrative Order required the City to issue a notice to proceed to commence site preparation work by January 30, 2017 at the Hillview Reservoir Site. The City advised EPA and the NYSDOH that it was not undertaking that work pending EPA's review of the Long Term 2 Enhanced Surface Water Treatment Rule; thereafter EPA declined to revise that rule. EPA and the City are in discussions concerning revised milestones.

WATER CONSERVATION

DEP operates the largest combined water supply and wastewater utility in the United States. DEP employees work hard to ensure that a reliable supply of high-quality water is delivered to about 9.6 million customers each day, and that about 1.3 billion gallons of wastewater from the five boroughs is collected and treated every day. Although New York City has grown by more than 1.6 million people since 1980, its demand for water has dropped by approximately 35 percent during that time – making it one of the most water-efficient large cities in the country.

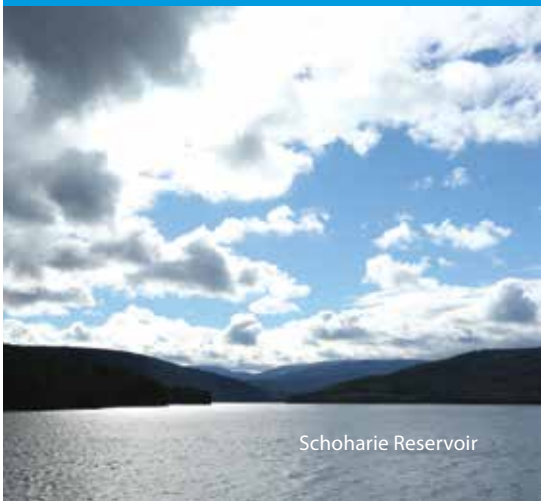
The average single-family household in New York City uses approximately 80,000 gallons of water each year at a cost of $3.90 per 100 cubic feet of water (748 gallons), or about $417 a year. Since nearly all customers receive wastewater collection and treatment services in addition to water service, the combined annual water and sewer charge for the typical New York City household using 80,000 gallons per

UPGRADES AT SCHOHARIE RESERVOIR

DEP continued to make steady progress on a $400 million program to upgrade infrastructure at Schoharie Reservoir, the northernmost reservoir in New York City's vast water supply system.

Workers this winter "holed through" on the final segment of a 2,118-foot-long tunnel that will give DEP the ability to release water downstream from the reservoir into Schoharie Creek. The new release works will help DEP facilitate dam maintenance, respond to potential emergencies, mitigate flood risk for downstream communities, and enhance downstream habitat for fish and wildlife. Construction of the valve chamber and other elements of the release works will continue for the next two years.

DEP also made considerable progress on its rehabilitation of the Shandaken Tunnel Intake Chamber, which draws the City's drinking water from Schoharie Reservoir. Work at the intake chamber includes the replacement of eight sluice gates that control the flow of water into the tunnel by opening and closing large waterways. Last year, skilled divers descended about 130 feet into a flooded shaft to take precise measurements of the gates and the grooves that guide them. The divers will begin to remove and replace those gates in 2019.



Schoharie Reservoir

Delaware Aqueduct Bypass Tunnel

year is $1,080, consisting of $417 for water service and $663 for wastewater services, calculated at fiscal year 2019 rates.

With the creation of an Automated Leak Notification Program, which sends alerts to property owners if there is an unusual spike in water consumption, more than 290,000 customers have signed up to quickly find and fix leaks on their property. To sign up, go to: **www.nyc.gov/dep/leak-notification**.

NYC Water Conservation Efforts

Did you know that the average New Yorker has reduced his or her water use by nearly half over the past 40 years? Thanks to strategic investments in our water delivery system and advances in technology, New York City is quickly becoming one of the most water-efficient large cities in the world.

The proof is in the numbers. The per-capita demand for water in New York City peaked in 1979 at 213 gallons per day. That per-capita demand by water consumers, however, has dropped steadily since the 1990s, falling all the way to the current level of 117 gallons per day.

So how did New York City shift from chugging water to sipping it? Two factors have been key to reducing our demand for water over time.

Advances in technology have played a key role. Low-flow fixtures that came onto the market starting in the 1990s helped the average New Yorker use less water. Toilets that flushed with four gallons of water were replaced by those that flushed with one gallon or fewer. Low-flow showerheads, washing machines and dishwashers also played a role.

DEP has also partnered with other City agencies, colleges and businesses to help conserve water. Recent investments have reduced overall demand for water by 10 million gallons per day, and DEP is working on plans to conserve another 10 million gallons per day over the next five years.

Drinking water conservation efforts benefit the City in many ways. For one, they have helped to reduce greenhouse gas emissions related to operating our water and wastewater systems by 68 metric tons annually, as well as limiting sewer overflows into local waterways during rain events. Reducing the demand for water also means that New York City is better protected against future droughts, as the water stored in our reservoirs will last longer during periods of dry weather. And it gives DEP the flexibility to shut down parts of our water supply system for repairs, including the 6-month shutdown of the Delaware Aqueduct that is planned for 2022-2023 to finish repairing a leak in the world's longest tunnel.

A comprehensive report on the City's water-conservation efforts, *One Water NYC: 2018 Water Demand Management Plan* can be found at: **www.nyc.gov/html/dep/pdf/conservation/2018-water-demand-management-plan.pdf**. Some highlights of our work in recent years include:

- The installation of timers on 400 spray showers in NYC Parks Department playgrounds, saving 1.1 million gallons per day in the summer.
- Upgrading 30,000 inefficient bathroom fixtures in New York City public schools, saving 3.3 million gallons per day.
- Capital upgrades and modifications of treatment procedures at DEP's 14 wastewater resource recovery facilities (WRRFs), saving 1.83 million gallons per day.
- The installation of 500 efficient toilets and 280 urinals in 10 City University of New York buildings, saving 40,000 gallons of water per day.
- Construction of a water reuse facility at the New York City Fire Department's Randall's Island Training Facility, saving 30,000 gallons of water per day.
- Replacement of more than 13,900 inefficient toilets in private residences, saving 560,000 gallons of water per day.
- Distribution of nearly 100,000 home water saving kits to promote conservation, saving 400,000 gallons per day.
- The installation of water meters and efficient toilets, urinals, showerheads, faucets, ice machines and dishwashers at NYC Health + Hospitals/Harlem, saving more than 90,000 gallons of water per day.
- Voluntary challenges with colleges, hotels, restaurants, and hospitals throughout the City, each with the goal of cutting their water use by 5 percent.
- Partnering with 10 of its largest wholesale customers, DEP is developing and implementing water demand management plans, under the Wholesale Customers Water Demand Management Program. Implementation of all plans will continue through October 2022, and achieve an estimated demand savings of 4.6 million gallons per day.

Spray showers in NYC park

DELAWARE AQUEDUCT BYPASS TUNNEL

DEP has now excavated more than 60 percent of a tunnel needed for the largest repair in the 177-year history of the New York City Water Supply System.

Workers made substantial progress on the Delaware Aqueduct Bypass Tunnel in 2018. The $1 billion project will repair two leaking sections of the 85-mile-long Delaware Aqueduct, the longest tunnel in the world. The Delaware Aqueduct delivers about 50 percent of New York City's drinking water each day.

The centerpiece of the repair is a 2.5-mile-long bypass tunnel that will carry water around the largest leak, which is located in Newburgh, N.Y. That tunnel is being constructed 600 feet below the Hudson River from Newburgh to Wappinger. Once finished, both ends of the bypass tunnel will be connected to structurally sound portions of the existing Delaware Aqueduct to carry water around the leaking section.

After tunneling began late in 2017, DEP successfully excavated more than two-thirds of the new tunnel last year. More than 7,000 linear feet of the tunnel has been driven through bedrock, and workers are on schedule to finish excavation by the end of 2019.

Once tunneling is completed, the bypass will be reinforced with 9,200 linear feet of steel. The steel liner is made from 230 individual sections that look like gigantic soup cans. Each section of the liner weighs 80,000 pounds and measures 40 feet long and 16 feet in diameter. Once tunneling is completed, segments of the liner will be moved into the tunnel and welded together one at a time.

The Delaware Aqueduct will be shut down for 5-8 months in 2022 to connect the bypass tunnel to structurally sound portions of the existing aqueduct. The City's other surface water supplies, Catskill and Croton, will meet the needs of water consumers in New York City during the shutdown. Repairs to the Delaware Aqueduct are planned to be finished in 2023.

FREQUENTLY ASKED QUESTIONS

MY WATER IS A RUSTY BROWN COLOR. WHAT CAUSES THIS?

Brown or discolored water is often related to plumbing corrosion problems inside buildings and from rusting water heaters. If you have an ongoing problem with brown water, it may be due to rusty pipes. You should run your cold water for 2-3 minutes if it has not been used for a long period of time. This will flush the line.

If your water suddenly looks discolored, it might be because of a disturbance to nearby water mains, including breaks or repairs. This can also happen if there is construction near your building. Additionally, the use of fire hydrants for firefighting can temporarily cause brown water. Because the water mains are pressurized, a disturbance may stir up or resuspend sediments, which causes the water to be discolored. Discoloration is a temporary condition most often from iron and manganese particles that have settled to the bottom of the water pipes buried under the roadways. Any sudden change in the flow of water within the pipes — or outside vibration — may loosen or resuspend the brownish/red/orange particles of iron into the water. This temporary problem is generally resolved or reduced when DEP flushes water from nearby hydrants.

SOMETIMES I THINK MY WATER HAS THE TASTE OR ODOR OF CHLORINE?

You may, at times, find your water tastes or smells like chlorine. DEP is required to maintain a chlorine residual in the distribution system to prevent the growth of microorganisms. Chlorine is a very effective disinfectant, and is not considered hazardous or harmful in the amounts used to treat the water supply.

Chlorine odors may be more noticeable when the weather is warmer. The following are ways you can remove the chlorine and its odor from your drinking water:

- ✔ *Fill a pitcher and let it stand in the refrigerator overnight. (This is the best way.)*
- ✔ *Fill a glass or jar with water and let it stand in sunlight for 30 minutes.*
- ✔ *Pour water from one container to another about 10 times.*
- ✔ *Heat the water to about 100 degrees Fahrenheit.*
- ✔ *Once you remove the chlorine, be sure to refrigerate the water to limit bacterial growth.*

WHY DOES MY DRINKING WATER LOOK CLOUDY SOMETIMES?

Air becomes trapped in the water as it makes its long trip from the upstate reservoirs to the City. As a result, bubbles of air can sometimes cause water to appear cloudy or milky. This condition is not a public health concern. The cloudiness is temporary and clears quickly after water is drawn from the tap and the excess air is released.

SHOULD I BUY BOTTLED WATER?

You do not need to buy bottled water for health reasons in New York City since our water meets all federal and state health-based drinking water standards. Also, bottled water costs up to 1,000 times more than the City's drinking water. When purchasing bottled water, consumers should look for the NYSHD CERT#. Consumers can access additional information on New York State certified bottled water facilities within the entire United States that can be sold within New York State at ***www.health.ny.gov/environmental/water/drinking/bulk_bottle/bottled.htm.***

WHERE TO GO FOR ADDITIONAL INFORMATION

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling EPA's Safe Drinking Water Hotline at 800-426-4791.

➥ **Questions about water and sewer billing**
DEP Customer Service – 718-595-7000
www.nyc.gov/dep - Customer Service

➥ **Report unusual water characteristics**
In NYC dial 311
Outside of NYC, 212-NEW YORK (639-9675)
TTY Services 212-504-4115
Visit 311 Online at: **www.nyc.gov/apps/311**

➥ **Request a free kit to test for lead in drinking water**
In NYC dial 311
Outside of NYC, 212-NEW YORK (639-9675)
TTY Services 212-504-4115
Visit 311 Online at: **www.nyc.gov/apps/311** – Search lead test kit

➥ ***Cryptosporidium* and *Giardia***
DOHMH – Bureau of Communicable Diseases – 347-396-2600
In NYC dial 311
Outside of NYC, 212-NEW YORK (639-9675)
TTY Services 212-504-4115.
Visit 311 Online at: **www.nyc.gov/apps/311**

➥ **Water supply health-related questions**
DOHMH
In NYC dial 311
Outside of NYC, 212-NEW YORK (639-9675)
TTY Services 212-504-4115.
Visit 311 Online at: **www.nyc.gov/apps/311**
NYSDOH – Bureau of Water Supply Protection – 518-402-7650
www.health.ny.gov

➥ **Report pollution, crime or terrorism activity occurring in the watershed**
DEP Police and Security – 888-H2O-SHED (426-7433)
www.nyc.gov/dep

➥ **Request additional copies of this report, and view the 2018 Drinking Water Supply and Quality Report**
In NYC dial 311
Outside of NYC, 212-NEW YORK (639-9675)
TTY Services 212-504-4115.
www.nyc.gov/waterquality

The DOs & DON'Ts of Water Conservation

BATHROOM

✔ Do take shorter showers and fill the tub halfway.

✖ Don't run water while washing your hands & brushing your teeth.

KITCHEN & LAUNDRY

✔ Do run the dishwasher & washing machine only when full.

✖ Don't let the water run while washing dishes. Kitchen faucets use 2 to 3 gallons a minute. Filling a basin only takes 10 gallons to wash and rinse.

EVERYWHERE

✔ Do install water-saving fixtures.

✖ Don't ignore water leaks. Turn taps off tightly.

OUTDOORS

✔ Do use a self-closing nozzle on your hose.

✖ Don't open fire hydrants.

REPORT LEAKS & WATER WASTE
Call 311

In or out of a drought, every New Yorker can save hundreds of gallons of water each week by following these simple water-saving tips.

www.nyc.gov/dep

NEW YORK CITY DRINKING WATER EARNS TOP PRIZE AT STATEWIDE TASTE TEST

New Yorkers have spoken – the Big Apple has the best tasting water in the entire state.

New York City earned first place in the 2018 New York State Tap Water Taste Test competition. The event began with 30 water suppliers competing in regional competitions. Winners from each region competed in August at the New York State Fair in Syracuse, where hundreds of fairgoers lined up to sample drinking water from each of the finalists.

The taste test competition is organized by the New York State Water and Wastewater Education and Outreach Committee, which aims to protect public health and the environment throughout the state by promoting the sound operation and maintenance of water and wastewater systems. New York City reached the finals after winning the metro-region competition at the American Museum of Natural History, which included water utilities from Nassau, Orange, Suffolk and Westchester counties.

The victory underscored the high quality and great taste of New York City's drinking water. That's good news for other cities, towns, and villages throughout the state. More than 70 communities in Orange, Putnam, Ulster and Westchester counties are connected to New York City's water supply system, and many use the City's supply as their primary source of water.

This report contains important information about your drinking water. To view this report go to www.nyc.gov/waterquality, or to request a copy call 311.

Este reporte contiene información muy importante sobre el agua que usted toma. Vea una copia de este informe en español en **www.nyc.gov/waterquality**, o llame al 311 para solicitar una copia. (Spanish)

Ce rapport contient des informations importantes sur votre eau potable. Pour voir ce rapport en français, visitez: **www.nyc.gov/waterquality**, ou demandez une copie en appelant le 311. (French)

В этом материале содержится важная информация относительно вашей питьевой воды. Читайте версию этого доклада на русском языке в Интернете **www.nyc.gov/waterquality** или закажите печатный экземпляр по телефону 311. (Russian)

Rapò sa a gen enfòmasyon ki enpòtan anpil sou dlo w'ap bwè a. Gade yonkopi rapò sa a an kreyòl nan **www.nyc.gov/waterquality**, oswa pou mande yon kopi rele 311. (Haitian Creole)

這個報告中包含有關你的飲用水的重要信息。用中文看此报告：**www.nyc.gov/waterquality**，或者拨打 311 索取报告文本。 (Chinese)

এই প্রতিবেদনে আপনার পানীয় জল সম্পর্কে গুরুত্বপূর্ণ তথ্য রয়েছে এই প্রতিবেদনের একটি প্রতিলিপি **www.nyc.gov/waterquality** -তে বাংলায় দেখুন, অথবা একটি প্রতিলিপির জন্য অনুরোধ জানাতে 311 নম্বরে ফোন করুন। (Bengali)

Ten raport zawiera bardzo istotną informacje o twojej wodzie pitnej. Kopię raportu w języku polskim można przejrzeć na **www.nyc.gov/waterquality** lub zażądać jej dzwoniąc pod numer 311. (Polish)

يتضمن هذا التقرير على معلومات هامة حول مياه الشرب. للإطلاع على هذا التقرير باللغة العربية إذهب الى **www.nyc.gov/waterquality** أو لطلب نسخة، إتصل بالرقم 311. (Arabic)

이 보고서는 귀하의 식수에 관한 매우 중요한 정보를 포함하고 있습니다. 이 보고서의 사본을 한국어로 보려면 **www.nyc.gov/waterquality**를 클릭하거나 사본을 신청하시려면 311번으로 연락하십시오. (Korean)

یہ رپورٹ آپ کے پینے کے پانی کے بارے میں اہم معلومات پر مشتمل ہے. اس رپورٹ کو اردو زبان میں **www.nyc.gov/waterquality** پر دیکھیں یا ایک نقل کے حصول کی درخواست کرنے کے لیے 311 پر کال کری . (Urdu)

NYC Environmental Protection

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Fuel Tank Special Report Request Form

SECTION A CUSTOMER INFORMATION

Please print the required information below.

Melissa Marte
Name

10 Mountainview Road, Suite 218 North
Address

Upper Saddle River NJ 07458
State Zip Code

201-721-8336
Telephone Number

OFFICE USE ONLY

_____
Cashier / Search No.

PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH.

SECTION B FUEL TANK REPORT - FEE $10.00 / PER REPORT

3547-3549	Webster Avenue	Bronx
House Number	Street Name	Borough

- [X] **THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS**
- [X] **THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS**
- [ ] **THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS**
- [ ] **THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS**
- [ ] **MOST RECENT TANK / PIPING TEST RESULTS**
- [X] **HISTORY OF BURIED TANKS LEAKS**

Note: Requests will be responded to within 10 business days.

Marte, Melissa

From: openrecords@records.nyc.gov
Sent: Wednesday, May 15, 2019 12:50 PM
To: Marte, Melissa
Subject: [OpenRecords] Request FOIL-2019-826-02095 Submitted to Department of Environmental Protection (DEP)

Your request FOIL-2019-826-02095 has been successfully submitted to the Department of Environmental Protection (DEP). The details of your request are shown below.

Request Title: Environmental and health records request

Request Description: Address:s: 3547-3549 Webster Avenue Bronx, NY Please notify of any information pertaining to inspection and/or environmental records for this property including current and historical records (may include those for underground storage tanks, fires, spills, etc...)

Requester's Contact Information

Name:
Melissa Marte
Title:
Assesor
Organization:
Partner Engineering & Science, Inc
Email:
mmarte@partneresi.com
Phone Number:
(973) 800-2531
Fax Number:
(201) 263-4497
Street Address (line 1):
10 Mountainview Rd. Suite 218 North
Street Address (line 2):
Not provided
City:
Upper Saddle River
State:
NJ
Zip Code:
07458

You can view the request and take any necessary action at the following webpage: https://a860-openrecords.nyc.gov/request/view/FOIL-2019-826-02095.

DO NOT RESPOND TO THIS EMAIL. For information or questions about this request please use the Contact the Agency link on the request page in OpenRecords.

Marte, Melissa

From: openrecords@records.nyc.gov
Sent: Wednesday, May 15, 2019 12:49 PM
To: Marte, Melissa
Subject: [OpenRecords] FOIL Request Submitted to Department of Health and Mental Hygiene (DOHMH)

Your request has been emailed to the Department of Health and Mental Hygiene (DOHMH) because that agency is not yet using the portal to respond to FOIL requests. The details of your request are shown below. No further information will be available on the OpenRecords portal regarding this request.

Request Title: Environmental and health records request

Request Description: Address:s: 3547-3549 Webster Avenue Bronx, NY Please notify of any information pertaining to inspection and/or environmental records for this property including current and historical records (may include those for underground storage tanks, fires, spills, etc...)

Requester's Contact Information

Name:
Melissa Marte
Title:
Assesor
Organization:
Partner Engineering & Science, Inc
Email:
mmarte@partneresi.com
Phone Number:
(973) 800-2531
Fax Number:
(201) 263-4497
Street Address (line 1):
10 Mountainview Rd. Suite 218 North
Street Address (line 2):
Not provided
City:
Upper Saddle River
State:
NJ
Zip Code:
07458

Please contact the Department of Health and Mental Hygiene (DOHMH) via email at foil@health.nyc.gov for any further information.

DO NOT RESPOND TO THIS EMAIL. For information or questions about this request please use the Contact the Agency link on the request page in OpenRecords.

Marte, Melissa

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Wednesday, May 15, 2019 12:47 PM
To: Marte, Melissa
Subject: FOIL Request :: W052489-051519

Dear Melissa:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 5/15/2019 and given the reference number FOIL #W052489-051519 for tracking purposes. You may expect the Department's response to your request no later than **6/13/2019**.

Record Requested: **Address: 3547-3549 Webster Avenue Bronx, NY PBS No. 2-293466 Pursuant to the Freedom of Information Law, please forward available records regarding all Dry Cleaner records, Underground/Aboveground Storage Tanks (USTs/ ASTs), Spill Records, Remediation Sites, Previous Subsurface Investigations, Certi cate of Poisoning or Lead-Based Paint, Mold Growth or any other information that relates to the environmental condition regarding the above referenced property to us as soon as possible. Please let me know if there are any costs associated with this request prior to processing same. Your response can either be faxed or mailed or e- mailed to us at the fax number and/or location identified above. If you have any questions, please call me. Thank you for your attention to this matter. THANK YOU!**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at: https://mycusthelp.com/NEWYORKDEC//_rs/RequestEdit.aspx?rid=52489

APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

3547 Webster Ave, LLC
3547-3549 Webster Avenue
BRONX, NY 10467

Inquiry Number: 5637641.2s
April 30, 2019

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	739
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

3547-3549 WEBSTER AVENUE
BRONX, NY 10467

COORDINATES

Latitude (North):	40.8800420 - 40˚ 52' 48.15''
Longitude (West):	73.8713410 - 73˚ 52' 16.82''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	595097.3
UTM Y (Meters):	4525842.0
Elevation:	109 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940557 MOUNT VERNON, NY
Version Date:	2013
Southeast Map:	5940605 FLUSHING, NY
Version Date:	2013
Southwest Map:	5940599 CENTRAL PARK, NY
Version Date:	2013
Northwest Map:	5940553 YONKERS, NY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150729, 20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3547-3549 WEBSTER AVENUE
BRONX, NY 10467

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LOT 200,TAXBLOCK 335	3547 WEBSTER AVENUE	NY E DESIGNATION		TP
A2	WEBSTER RESIDENCE LL	3547 WEBSTER AVENUE	NY AST		TP
A3	LASORSA AUTO GROUP	3545 WEBSTER AVENUE	NY AST	Lower	1 ft.
A4	CON EDISON SERVICE B	3540 DECATURE AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	38, 0.007, West
A5	BOB-AL MANAGEMENT CO	3540 DECATUR AVE	NY AST	Higher	38, 0.007, West
A6	SPILL NUMBER 9904715	3540 DECATUR AV	NY Spills	Higher	38, 0.007, West
A7	CON EDISON	3526 WEBSTER AVE FRO	NY MANIFEST	Lower	51, 0.010, East
A8	CON EDISON	3526 WEBSTER AVE FRO	RCRA NonGen / NLR	Lower	51, 0.010, East
A9	CON EDISON	3526 WEBSTER AVE FRO	NJ MANIFEST	Lower	51, 0.010, East
A10	CON EDISON	3525 WEBSTER AVE FRO	NY E DESIGNATION, NY MANIFEST	Lower	72, 0.014, South
A11	CON EDISON SERVICE B	3525 WEBSTER AVE FRO	RCRA NonGen / NLR, FINDS	Lower	72, 0.014, South
A12	CON EDISON	3536 WEBSTER AVE FRO	RCRA NonGen / NLR	Lower	73, 0.014, ENE
A13	CON EDISON	3536 WEBSTER AVE FRO	NJ MANIFEST	Lower	73, 0.014, ENE
A14	CON EDISON	3536 WEBSTER AVE FRO	NY MANIFEST	Lower	73, 0.014, ENE
A15	SPILL NUMBER 9811803	3540 DEKALD AVE	NY LTANKS	Higher	111, 0.021, WNW
A16	3530 DECATUR AVE	3530 DECATUR AVENUE	NY AST	Higher	125, 0.024, SW
A17	EXXONMOBIL	3515 WEBSTER AVENUE	NY LTANKS, NY Spills	Lower	129, 0.024, South
A18	EXXON-EXXON #7823	3515 WEBSTER AVE	RCRA NonGen / NLR, US AIRS, FINDS, ECHO, NY...	Lower	129, 0.024, South
A19	LEVY RICHARD	3515 WEBSTER AVE	EDR Hist Auto	Lower	129, 0.024, South
A20	FERNEY & HUGHES 7823	3515 WEBSTER AVENUE	NY UST	Lower	129, 0.024, South
A21	35-47 WEBSTER AVENUE	35-47 WEBSTER AVENUE	NY Spills	Lower	154, 0.029, South
A22	DECATUR 3539 LLC	3539 DECATUR AVENUE	NY AST	Higher	185, 0.035, West
B23	ARMAND COLI/JOAN COL	3522 WEBSTER AVENUE	NY UST, NY E DESIGNATION	Lower	204, 0.039, SE
C24	CON EDISON	3550 WEBSTER AVE NE	NY MANIFEST	Lower	215, 0.041, NE
C25	CON EDISON SERVICE B	3550 WEBSTER AVE NE	RCRA NonGen / NLR	Lower	215, 0.041, NE
C26	CON EDISON SERVICE B	3550 WEBSTER AVE NE	RCRA NonGen / NLR, FINDS	Lower	215, 0.041, NE
C27	CON EDISON	3550 WEBSTER AVE NE	NY MANIFEST	Lower	215, 0.041, NE
D28	WEBSTER AVE PURS UNI	53-50 WEBSTER AVE	NY Spills	Lower	222, 0.042, SSW
D29	WEBSTER AVE PURS	52-55 WEBSTER AV	NY Spills	Lower	222, 0.042, SSW
D30	WEBSTER AVE COOLING	5250 WEBSTER AVE	NY Spills	Lower	222, 0.042, SSW
D31	WEBSTER AVE PURS	WEBSTER AVE	NY Spills	Lower	222, 0.042, SSW
D32	WEBSTER AVE PURS	52-50 WEBSTER AVE	NY Spills	Lower	222, 0.042, SSW
D33	WEBSTER AVE PURS PLA	WEBSTER AVE	NY Spills	Lower	222, 0.042, SSW
D34	WEBSTER AVE PURS. TW	52-60 WEBSTER AVENUE	NY Spills	Lower	222, 0.042, SSW
D35	CON EDISON SERVICE B	3509 WEBSTER AVE FRO	RCRA NonGen / NLR	Lower	251, 0.048, SSW
D36	CON EDISON	3509 WEBSTER AVE FRO	NY Spills, NY E DESIGNATION, NY MANIFEST	Lower	251, 0.048, SSW
E37	3525 DECATUR AVE	3525 DECATUR AVENUE	NY AST	Higher	256, 0.048, WSW
D38	3510 DECATUR	3510 DECATUR AVE	NY AST	Higher	261, 0.049, SW
C39	CON ED	3560 WEBSTER AVE	NY E DESIGNATION, NY MANIFEST	Lower	277, 0.052, NE

MAPPED SITES SUMMARY

Target Property Address:
3547-3549 WEBSTER AVENUE
BRONX, NY 10467

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C40	CON EDISON	3560 WEBSTER AVE FRO	NJ MANIFEST	Lower	277, 0.052, NE
C41	CON ED	3560 WEBSTER AVE FRO	NY MANIFEST	Lower	277, 0.052, NE
C42	CON EDISON	3560 WEBSTER AVE	RCRA NonGen / NLR	Lower	277, 0.052, NE
C43	3560 WEBSTER AVE	3560 WEBSTER AVE	NY VCP	Lower	277, 0.052, NE
C44	CON EDISON	3560 WEBSTER AVE	NJ MANIFEST	Lower	277, 0.052, NE
C45	CON EDISON	3560 WEBSTER AVE	NJ MANIFEST	Lower	277, 0.052, NE
C46	CON EDISON	3560 WEBSTER AVE FRO	RCRA NonGen / NLR, FINDS, ECHO	Lower	277, 0.052, NE
C47	CON EDISON	3560 WEBSTER AVE FRO	RCRA NonGen / NLR	Lower	277, 0.052, NE
B48	LASORSA BUICK PONTIA	3510 WEBSTER AVE	RCRA-CESQG, NY MANIFEST	Lower	281, 0.053, SSE
B49	LASORSA BUICK/PONTIA	3510 WEBSTER AVENUE	NY AST, NY E DESIGNATION	Lower	281, 0.053, SSE
B50	ARGO BUICK INC	3510 WEBSTER AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	281, 0.053, SSE
E51	3536 HULL LLC	3536 HULL AVENUE	NY AST	Higher	355, 0.067, West
D52	CON EDISON	361 GUN HILL RD	NJ MANIFEST	Lower	363, 0.069, SSW
D53	CON EDISON	361 GUN HILL RD	RCRA NonGen / NLR, FINDS, ECHO	Lower	363, 0.069, SSW
D54	CON ED	361 GUN HILL RD	NY MANIFEST	Lower	363, 0.069, SSW
E55	3505 DECATUR REALTY	3505 DECATUR AVE	NY AST	Higher	371, 0.070, SW
E56	SPILL NUMBER 0107076	3505 DECATUR AVE	NY Spills	Higher	371, 0.070, SW
E57	CON EDISON	330 E 211TH ST FRONT	NY MANIFEST	Higher	373, 0.071, West
E58	CON EDISON SERVICE B	330 E 211TH ST FRONT	RCRA NonGen / NLR, FINDS	Higher	373, 0.071, West
D59	LOT 33,TAXBLOCK 3360	3500 WEBSTER AVENUE	NY E DESIGNATION	Lower	389, 0.074, SSE
E60	KSM HOLDING LTD	3524 HULL AVE	NY AST	Higher	396, 0.075, WSW
E61	CON EDISON SERVICE B	3501 DECATUR AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	406, 0.077, SW
D62	CON EDISON - WEBSTER	52-50 WEBSTER AVE	RCRA-CESQG, FINDS, ECHO	Lower	418, 0.079, South
D63	EAST GUNHILL RD/WEBS	E GUNHILL RD/WEBSTER	NY Spills	Lower	428, 0.081, South
D64	WEBSTER AVE PURS PLA	WEBESTER AVE/GUN HIL	NY Spills	Lower	428, 0.081, South
D65	SPILL NUMBER 0203890	GUNHILL RD / WEBSTER	NY Spills	Lower	428, 0.081, South
D66	ONTO ROADWAY	WEBSTER AVE./GUNHILL	NY Spills	Lower	428, 0.081, South
D67	CON EDISON	400 E GUNHILL RD FRO	NY MANIFEST	Lower	446, 0.084, South
D68	CON EDISON SERVICE B	400 E GUNHILL RD FRO	RCRA NonGen / NLR	Lower	446, 0.084, South
D69	GUN HILL RD	& WEBSTER AVE TM#305	NY Spills	Lower	447, 0.085, South
F70	CON EDISON SERVICE B	365 E GUNHILL RD FRO	RCRA NonGen / NLR	Higher	453, 0.086, SSW
F71	CON EDISON	365 E GUNHILL RD FRO	NY MANIFEST	Higher	453, 0.086, SSW
D72	CON EDISON	GUNHILL RD	NJ MANIFEST	Lower	456, 0.086, South
D73	CON EDISON	GUNHILL RD	NJ MANIFEST	Lower	456, 0.086, South
F74	CON EDISON SERVICE B	363 E GUNHILL RD FRO	RCRA NonGen / NLR, FINDS	Higher	456, 0.086, SSW
F75	CON EDISON	363 E GUNHILL RD FRO	NY MANIFEST	Higher	456, 0.086, SSW
F76	TM264 DECATOR AVE/GU	DECATUR AVE/GUNHILL	NY Spills	Higher	490, 0.093, SW
E77	LSB HULL ASSOCIATES	3502 HULL AVE	NY AST	Higher	490, 0.093, WSW
G78	I & H LLC	316 E. 211TH STREET	NY AST	Higher	492, 0.093, West

MAPPED SITES SUMMARY

Target Property Address:
3547-3549 WEBSTER AVENUE
BRONX, NY 10467

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F79	LOT 116,TAXBLOCK 335	370 EAST GUN HILL RO	NY E DESIGNATION	Lower	523, 0.099, SSW
F80	3380 DECATUR AVENUE	3380 DECATUR AVENUE	NY Spills	Higher	544, 0.103, SSW
G81	3511 HULL AVE LLC	3511 HULL AVENUE	NY AST	Higher	563, 0.107, WSW
H82	LOT 176,TAXBLOCK 336	3600 WEBSTER AVENUE	NY RES DECL	Lower	565, 0.107, NNE
H83	CON EDISON	3600 WEBSTER AVE	RCRA NonGen / NLR	Lower	565, 0.107, NNE
H84	CON EDISON SERVICE B	3600 WEBSTER AVE FRO	RCRA NonGen / NLR	Lower	565, 0.107, NNE
H85	LOT 176,TAXBLOCK 336	3600 WEBSTER AVENUE	NY E DESIGNATION	Lower	565, 0.107, NNE
H86	CON EDISON	3600 WEBSTER AVE	NY MANIFEST	Lower	565, 0.107, NNE
H87	CON EDISON	3600 WEBSTER AVE	NY MANIFEST	Lower	565, 0.107, NNE
H88	CON EDISON	3600 WEBSTER AVE NE	NY MANIFEST	Lower	565, 0.107, NNE
H89	CON EDISON	3600 WEBSTER AVE	NJ MANIFEST	Lower	565, 0.107, NNE
H90	CON EDISON SERVICE B	3600 WEBSTER AVE NE	RCRA NonGen / NLR, FINDS	Lower	565, 0.107, NNE
H91	CON EDISON SERVICE B	3600 WEBSTER AVE	RCRA NonGen / NLR	Lower	565, 0.107, NNE
I92	CON EDISON	3478 WEBSTER AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Lower	596, 0.113, South
H93	3556 WEBSTER AVE	3556 WEBSTER AVE	NY VCP	Lower	605, 0.115, NE
H94	LOT 62,TAXBLOCK 3360	3556 WEBSTER AVENUE	NY E DESIGNATION	Lower	605, 0.115, NE
J95	GUNN HILL ROAD AND	BRONX RIVER PRKWAY N	NY Spills	Lower	611, 0.116, SSE
J96	BRONX RIVER PKWY	BRONX RIVER PKWY-GUN	NY Spills	Lower	611, 0.116, SSE
F97	3371 DECATER AVENUE	3371 DECATER AVENUE	NY Spills	Higher	624, 0.118, SW
F98	APARTMENT BUILDING	3371 DECATUR AVENUE	NY Spills	Higher	624, 0.118, SW
F99	3371-73 DECATUR AVEN	3371-73 DECATUR AVE	NY AST	Higher	624, 0.118, SW
F100	CALEBS DRY CLEANER	332 E GUN HILL RD	RCRA NonGen / NLR, ICIS, US AIRS, NY MANIFEST	Higher	638, 0.121, SW
F101	CALEPS DRY CLEANER C	332 E GUN HILL RD	EDR Hist Cleaner	Higher	638, 0.121, SW
F102	CALEBS DRYCLEANERS C	332E GUNHILL ROAD	NY DRYCLEANERS	Higher	638, 0.121, SW
K103	CON EDISON	GUNHILL RD & HULL AV	RCRA NonGen / NLR, FINDS, ECHO	Higher	640, 0.121, SW
K104	CON EDISON	GUNHILL RD & HULL AV	NJ MANIFEST	Higher	640, 0.121, SW
K105	CON EDISON	GUNHILL RD & HULL AV	NY MANIFEST	Higher	640, 0.121, SW
G106	CON EDISON SERVICE B	3516 PERRY AVE FRONT	RCRA NonGen / NLR, NY MANIFEST	Higher	642, 0.122, West
K107	323 EAST GUN HILL LL	323 EAST GUN HILL RO	NY AST	Higher	652, 0.123, WSW
K108	CON ED	323 E GUNHILL RD	NY LTANKS, NY MANIFEST	Higher	652, 0.123, WSW
K109	APARTMENT	323 EAST GUNHILL ROA	NY Spills	Higher	652, 0.123, WSW
G110	CON EDISON SERVICE B	3512 PERRY AVE FRONT	RCRA NonGen / NLR, NY MANIFEST	Higher	659, 0.125, WSW
I111	CON EDISON	3355 WEBSTER AVE FRO	NJ MANIFEST	Lower	663, 0.126, SSW
I112	CON EDISON	3355 WEBSTER AVE FRO	NY MANIFEST	Lower	663, 0.126, SSW
I113	CON EDISON	3355 WEBSTER AVE FRO	RCRA NonGen / NLR	Lower	663, 0.126, SSW
I114	NORWOOD TERRACE	3349 WEBSTER AVENUE	NY BROWNFIELDS	Lower	671, 0.127, SSW
I115	NORWOOD TERRACE	3349 WEBSTER AVENUE	NY UST	Lower	671, 0.127, SSW
L116	SPILL NUMBER 0205151	3366 DECATUR AVE	NY AST, NY Spills	Higher	732, 0.139, SSW
I117	CON EDISON	3329 WEBSTER AVE	NY MANIFEST	Lower	743, 0.141, SSW

MAPPED SITES SUMMARY

Target Property Address:
3547-3549 WEBSTER AVENUE
BRONX, NY 10467

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K118	CVS PHARMACY #2591	310 E GUN HILL RD	RCRA NonGen / NLR, NY MANIFEST	Higher	755, 0.143, WSW
M119	CON EDISON	BRONX BLVD & 211TH S	RCRA NonGen / NLR, NY MANIFEST	Lower	759, 0.144, SE
L120	NIDUS REALTY APT.	3355 DECATUR AVE.	NY LTANKS	Higher	765, 0.145, SSW
N121	3525 PERRY AVE	3525 PERRY AVENUE	NY AST	Higher	771, 0.146, West
J122	CON EDISON MANHOLE 1	E GUNHILL RD & BRONX	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	772, 0.146, SE
L123	3349 DECATUR AVENUE	3349 DECATUR AVENUE	NY AST	Higher	793, 0.150, SSW
N124	PARAGON REALTY CORP	3505 PERRY AVENUE	NY AST	Higher	814, 0.154, WSW
N125	SPILL NUMBER 0012828	3505 PERRY AV	NY LTANKS	Higher	814, 0.154, WSW
L126	FBHC	3347 DECATUR AVENUE	NY AST	Higher	826, 0.156, SSW
M127	3534 BRONX BLVD OWNE	3534 BRONX BLVD	NY AST	Lower	846, 0.160, ESE
L128	3346 HULL AVE	3346 HULL AVENUE	NY AST	Higher	847, 0.160, SW
L129	3343-3345 DECATUR GR	3343 DECATUR AVENUE	NY AST	Higher	893, 0.169, SSW
K130	MOSHOLU PARKWAY NURS	3356 PERRY AVE	NY UST	Higher	899, 0.170, SW
N131	275 GJONOVIC REALTY	275 EAST GUN HILL RD	NY AST	Higher	900, 0.170, West
O132	MEHBRO REALTY CORP.	3604 BRONX BOULEVARD	NY AST	Lower	904, 0.171, East
P133	3349-51 HULL AVE	3349-51 HULL AVE	NY AST	Higher	920, 0.174, SW
L134	KAPLAN HOLDINGS LLC	3340 DECATUR AVENUE	NY AST	Higher	921, 0.174, SSW
Q135	300 RESERVOIR PLACE	300 RESERVOIR PLACE	NY LTANKS	Higher	930, 0.176, WSW
Q136	RESERVOIR PL REALTY	300 RESERVOIR PLACE	NY AST	Higher	930, 0.176, WSW
M137	635 E 211 ST	635 EAST 211TH STREE	NY AST	Lower	953, 0.180, ESE
Q138	282 EAST GUN HILL RD	282 E GUN HILL RD	NY AST	Higher	962, 0.182, WSW
R139	TTF- COMMERCIAL	3555 OLINVILLE AVE	NY LTANKS	Lower	963, 0.182, ESE
R140	LINDVILLE HOUSING CO	3555 OLINVILLE AVE	NY UST	Lower	963, 0.182, ESE
L141	DECATUR ASSOCIATES	3336 DECATUR AVENUE	NY AST	Higher	972, 0.184, SSW
S142	MLC PROPERTY MANAGEM	3335 DECATUR AVENUE	NY AST	Higher	995, 0.188, SSW
P143	HULL EQUITIES LLC	3339 HULL AVENUE	NY AST	Higher	1016, 0.192, SW
Q144	272 E GUN HILL RD	272 EAST GUN HILL RO	NY AST	Higher	1032, 0.195, WSW
T145	3511 PUTNAM PLACE	3511 PUTNAM PLACE	NY AST	Higher	1038, 0.197, West
T146	CON EDISON MANHOLE 1	PUTNAM PL & GUN HILL	RCRA NonGen / NLR	Higher	1044, 0.198, West
P147	3336 PERRY AVE	3336 PERRY AVE	NY AST	Higher	1065, 0.202, SW
U148	3640 BRONX BLVD	3640 BRONX BLVD	NY AST	Lower	1070, 0.203, ENE
V149	264/266 EAST 211 ST	264 EAST 211TH ST	NY AST	Higher	1071, 0.203, WNW
R150	CON EDISON	3566 OLINVILLE RD FR	NY MANIFEST	Lower	1087, 0.206, East
R151	CON EDISON MANHOLE:	3566 OLINVILLE RD FR	RCRA NonGen / NLR, FINDS	Lower	1087, 0.206, East
T152	3508 KINGS COLLEGE P	3508 KINGS COLLEGE P	NY AST	Higher	1095, 0.207, West
W153	KING DAVID PROPERTY	3520 OLINVILLE AVENU	NY AST	Lower	1096, 0.208, ESE
R154	DENICK MANAGMENT, IN	3560 OLINVILLE AVENU	NY AST	Lower	1101, 0.209, ESE
X155	NYC DEPT OF EDUCATIO	3530 KINGS COLLEGE P	RCRA-SQG, FINDS, ECHO, NY MANIFEST	Higher	1112, 0.211, West
X156	P.S. 94 - BRONX (X09	3530 KINGS COLLEGE P	NY AST	Higher	1112, 0.211, West

MAPPED SITES SUMMARY

Target Property Address:
3547-3549 WEBSTER AVENUE
BRONX, NY 10467

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
W157	CON EDISON	E GUNHILL RD & OLINV	NY MANIFEST	Lower	1133, 0.215, SE
O158	HEIGHTS REALTY CO.,	3604 OLINVILLE AVENU	NY AST	Lower	1142, 0.216, East
S159	3310/12 HULL AVE	3310/12 HULL AVENUE	NY AST	Higher	1153, 0.218, SW
U160	CON EDISON	3650 BRONX RD	NY AST, NY MANIFEST	Lower	1167, 0.221, ENE
Y161	CON EDISON	3316 PARKSIDE PL	NY MANIFEST	Lower	1176, 0.223, SSW
Y162	CON EDISON SERVICE B	3316 PARKSIDE PL FRO	RCRA NonGen / NLR	Lower	1176, 0.223, SSW
W163	BP PRODUCTS NORTH AM	641 E GUN HILL RD	RCRA NonGen / NLR, US AIRS, NY MANIFEST	Lower	1191, 0.226, SE
W164	EXXONMOBIL	641 E GUNHILL RD	NY LTANKS	Lower	1191, 0.226, SE
W165	EXXON #2634793	641 EAST GUNHILL ROA	NY LTANKS, NY Spills	Lower	1191, 0.226, SE
W166	BP SERVICE STATION #	641 EAST GUN HILL RO	NY UST	Lower	1191, 0.226, SE
S167	CON EDISON	3335 DECATUR AVE & 2	RCRA NonGen / NLR	Higher	1195, 0.226, SSW
T168	CON EDISON VAULT SUB	KINGS COLLEGE PL & G	RCRA NonGen / NLR, NY MANIFEST	Higher	1201, 0.227, West
T169	CON EDISON	E GUN HILL & KING CO	NY MANIFEST	Higher	1201, 0.227, West
Z170	3318 PERRY AVE.	3318 PERRY AVE.	NY AST, NY Spills	Higher	1225, 0.232, SW
V171	COLLEGE GARDENS COOP	3535-55 KINGS COLLEG	NY UST	Higher	1232, 0.233, WNW
V172	CON EDISON SERVICE B	3535 KINGS COLLEGE P	RCRA NonGen / NLR, NY MANIFEST	Higher	1232, 0.233, WNW
Y173	CON EDISON	3312 PARKSIDE PL	NY MANIFEST	Higher	1242, 0.235, SSW
174	3405 PUTNAM	3405 PUTNAM PLACE	NY AST	Higher	1247, 0.236, WSW
Z175	3312 HOLL AVE/BX	3312 HOLL AVENUE	NY LTANKS	Higher	1254, 0.237, SW
T176	CON EDISON SERVICE B	3405 RESERVOIR OVAL	RCRA NonGen / NLR, NY MANIFEST	Higher	1263, 0.239, WSW
T177	250 E GUN HILL RD	250 EAST GUN HILL RO	NY AST	Higher	1263, 0.239, West
Z178	APARTMENT BUILDING	3307 HULL AVENUE	NY AST	Higher	1276, 0.242, SW
AA179	WILLETT REALTY CORP.	3615 WILLETT AVENUE	NY AST	Lower	1279, 0.242, East
X180	LEEWOOD MANAGEMENT C	245 EAST GUN HILL RO	NY AST	Higher	1284, 0.243, West
Z181	SEAD REALTY CORP.	3312 PERRY AVENUE	NY AST	Higher	1292, 0.245, SW
Z182	CON EDISON SERVICE B	3312 PERRY AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	1292, 0.245, SW
AA183	WILLETT REALTY CORP.	3619 WILLETT AVENUE	NY AST	Lower	1296, 0.245, East
AB184	333-335 EAST 209TH S	333-335 EAST 209TH S	NY AST	Higher	1305, 0.247, SSW
AB185	EAST 209TH ST REALTY	345 EAST 209TH STREE	NY AST	Higher	1306, 0.247, SSW
AB186	APARTMENT BLDG.	344 EAST 209TH ST	NY LTANKS	Higher	1437, 0.272, SSW
AA187	36-32 WILLETT AVE/BX	36-32 WILLETT AVENUE	NY LTANKS	Lower	1481, 0.280, East
AA188	LOT 87,TAXBLOCK 4647	3619 WHITE PLAINS RO	NY SWF/LF, NY E DESIGNATION	Lower	1510, 0.286, East
AC189	NYC COMFORT STATION	E GUNHILL RD & WHITE	NY LTANKS	Lower	1551, 0.294, SE
AC190	PARKS & REC BUILDING	INT OF EAST GUN HILL	NY LTANKS	Lower	1551, 0.294, SE
AD191	34-50 WAYNE AVENUE /	34-50 WAYNE AVENUE	NY LTANKS	Higher	1657, 0.314, West
192	3450 WAYNE AVE	3450 WAYNE AVE	NY LTANKS	Higher	1662, 0.315, West
193	3356 PERRY AVE/MOSHO	3356 PERRY AVE	NY LTANKS	Higher	1692, 0.320, SW
194	3673-3687 WHITE PLAI	3673-3687 WHITE PLAI	NY VCP	Higher	1708, 0.323, ENE
AE195	3560 WHITE PLAINS RO	3560 WHITE PLAINS RO	NY VCP	Lower	1712, 0.324, ESE

MAPPED SITES SUMMARY

Target Property Address:
3547-3549 WEBSTER AVENUE
BRONX, NY 10467

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AE196	707 EAST 211TH STREE	707 EAST 211TH STREE	US BROWNFIELDS	Lower	1743, 0.330, ESE
AD197	MONTFIORE HOUSING IN	3411 WAYNE AVE	NY LTANKS, NY Spills	Higher	1800, 0.341, West
AE198	WILLIAMSBRIDGE GARDE	718 EAST 212TH STREE	NY BROWNFIELDS	Lower	1842, 0.349, ESE
199	RESIDENCE	3530 BAINBRIDGE AVEN	NY LTANKS	Higher	1898, 0.359, WNW
200	715 EAST 214TH STREE	715 EAST 214TH STREE	NY VCP	Higher	1963, 0.372, East
201	277 EAST 207TH ST AP	277 EAST 207TH ST	NY LTANKS	Higher	2191, 0.415, SW
202	GUN HILL HOUSES -NYC	731 MAGENTA ST	NY LTANKS	Lower	2224, 0.421, SE
203	CHURCH	754 EAST GUNHILL RD	NY LTANKS, NY Spills	Lower	2285, 0.433, SE
204	3595 BAINBRIDGE AVE	3595 BAINBRIDGE AVE	NY LTANKS, NY AST, NY Spills	Higher	2297, 0.435, NW
205	MONTEFIORE MEDICAL C	111 EAST 210TH STREE	RCRA-LQG, NY LTANKS, NY AST, NY Spills, EPA WATCH...	Higher	2352, 0.445, West
AF206	CRAWFORD MEMORIAL UN	3757 WHITE PLAINS RO	NY LTANKS, NY UST, NY Spills	Higher	2377, 0.450, ENE
AF207	CLOSED-LACKOF RECENT	3757 WHITE PLAINS RO	NY LTANKS	Higher	2379, 0.451, ENE
208	POLE #6465	737 BARTHOLDI ST	NY LTANKS, NY Spills	Lower	2530, 0.479, SE
209	TTF- COMMERCIAL COMP	3569 DEKALB AVENUE	NY LTANKS	Higher	2584, 0.489, NW
210	748 EAST 217TH STREE	748 EAST 217TH STREE	NY LTANKS	Higher	2586, 0.490, East
211	RESIDENCE	375 EAST 205TH ST	NY LTANKS	Lower	2599, 0.492, SSW
212	NESSEN LAMPS INC	3200 JEROME AVE	RCRA-SQG, NY SHWS, NY ENG CONTROLS, NY INST...	Higher	4325, 0.819, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
LOT 200,TAXBLOCK 335 3547 WEBSTER AVENUE BRONX, NY 10467	NY E DESIGNATION	N/A
WEBSTER RESIDENCE LL 3547 WEBSTER AVENUE BRONX, NY 10467	NY AST Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-293466	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

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

Federal RCRA non-CORRACTS TSD facilities list

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

EXECUTIVE SUMMARY

Federal institutional controls / engineering controls registries

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

Federal ERNS list

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

NY ERP ---------- Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
NY AIRS ---- Air Emissions Data
NY COAL ASH ---- Coal Ash Disposal Site Listing
NY Financial Assurance ---- Financial Assurance Information Listing
NY HSWDS ---- Hazardous Substance Waste Disposal Site Inventory
NY SPDES ---- State Pollutant Discharge Elimination System
NY VAPOR REOPENED ---- Vapor Intrusion Legacy Site List
NY UIC ---- Underground Injection Control Wells
NY COOLING TOWERS ---- Registered Cooling Towers

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYC DEPT OF EDUCATIO EPA ID:: NYR000205666	***3530 KINGS COLLEGE P***	***W 1/8 - 1/4 (0.211 mi.)***	***X155***	***314***

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LASORSA BUICK PONTIA	***3510 WEBSTER AVE***	***SSE 0 - 1/8 (0.053 mi.)***	***B48***	***103***

EPA ID:: NYD986897353

CON EDISON - WEBSTER	***52-50 WEBSTER AVE***	***S 0 - 1/8 (0.079 mi.)***	***D62***	***130***

EPA ID:: NYR000020818

State- and tribal - equivalent CERCLIS

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

A review of the NY SHWS list, as provided by EDR, and dated 11/12/2018 has revealed that there is 1 NY SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NESSEN LAMPS INC	***3200 JEROME AVE***	***WSW 1/2 - 1 (0.819 mi.)***	***212***	***692***

Site Code: 452959

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

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

A review of the NY SWF/LF list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 87,TAXBLOCK 4647	***3619 WHITE PLAINS RO***	***E 1/4 - 1/2 (0.286 mi.)***	***AA188***	***400***

State and tribal leaking storage tank lists

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

A review of the NY LTANKS list, as provided by EDR, and dated 11/12/2018 has revealed that there are 30 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 9811803	3540 DEKALD AVE	WNW 0 - 1/8 (0.021 mi.)	A15	29

Site ID: 62079
Spill Number/Closed Date: 9811803 / 1999-05-14

CON ED	***323 E GUNHILL RD***	***WSW 0 - 1/8 (0.123 mi.)***	***K108***	***209***

Site ID: 95601 Spill Number/Closed Date: 9112421 / 2003-02-10				
NIDUS REALTY APT. Site ID: 67129 Spill Number/Closed Date: 8911290 / 1990-03-19	3355 DECATUR AVE.	SSW 1/8 - 1/4 (0.145 mi.)	L120	241
SPILL NUMBER 0012828 Site ID: 242593 Spill Number/Closed Date: 0012828 / 2003-12-08	3505 PERRY AV	WSW 1/8 - 1/4 (0.154 mi.)	N125	253
300 RESERVOIR PLACE Site ID: 359441 Spill Number/Closed Date: 0513030 / 2006-08-10	300 RESERVOIR PLACE	WSW 1/8 - 1/4 (0.176 mi.)	Q135	273
3312 HOLL AVE/BX Site ID: 257846 Spill Number/Closed Date: 9010782 / 1991-01-09	3312 HOLL AVENUE	SW 1/8 - 1/4 (0.237 mi.)	Z175	375
APARTMENT BLDG. Site ID: 274653 Spill Number/Closed Date: 0403047 / 2005-06-01	344 EAST 209TH ST	SSW 1/4 - 1/2 (0.272 mi.)	AB186	398
34-50 WAYNE AVENUE / Site ID: 80905 Spill Number/Closed Date: 8702062 / 1987-06-15	34-50 WAYNE AVENUE	W 1/4 - 1/2 (0.314 mi.)	AD191	404
3450 WAYNE AVE Site ID: 80040 Spill Number/Closed Date: 8910854 / 2003-02-12	3450 WAYNE AVE	W 1/4 - 1/2 (0.315 mi.)	192	405
3356 PERRY AVE/MOSHO Site ID: 98206 Site ID: 103992 Spill Number/Closed Date: 8800357 / 1992-11-19 Spill Number/Closed Date: 8708004 / 1992-11-19	3356 PERRY AVE	SW 1/4 - 1/2 (0.320 mi.)	193	406
MONTFIORE HOUSING IN Site ID: 156831 Spill Number/Closed Date: 0301446 / 2006-01-06	***3411 WAYNE AVE***	***W 1/4 - 1/2 (0.341 mi.)***	***AD197***	***413***
RESIDENCE Site ID: 507553 Spill Number/Closed Date: 1501355 / 2018-01-31	3530 BAINBRIDGE AVEN	WNW 1/4 - 1/2 (0.359 mi.)	199	418
277 EAST 207TH ST AP Site ID: 269113 Spill Number/Closed Date: 0211512 / 2003-07-16	277 EAST 207TH ST	SW 1/4 - 1/2 (0.415 mi.)	201	421
3595 BAINBRIDGE AVE Site ID: 150912 Spill Number/Closed Date: 9112611 / 1995-03-30	***3595 BAINBRIDGE AVE***	***NW 1/4 - 1/2 (0.435 mi.)***	***204***	***427***
MONTEFIORE MEDICAL C Site ID: 302009 Spill Number/Closed Date: 0305392 / 2009-12-03	***111 EAST 210TH STREE***	***W 1/4 - 1/2 (0.445 mi.)***	***205***	***431***
CRAWFORD MEMORIAL UN Site ID: 316990 Spill Number/Closed Date: 9414289 / 1995-01-28	***3757 WHITE PLAINS RO***	***ENE 1/4 - 1/2 (0.450 mi.)***	***AF206***	***678***
CLOSED-LACKOF RECENT Site ID: 316989 Spill Number/Closed Date: 8806294 / 2003-03-05	3757 WHITE PLAINS RO	ENE 1/4 - 1/2 (0.451 mi.)	AF207	681
TTF- COMMERCIAL COMP	3569 DEKALB AVENUE	NW 1/4 - 1/2 (0.489 mi.)	209	688

Site ID: 522403
Spill Number/Closed Date: 1510706 / 2017-07-10

748 EAST 217TH STREE	748 EAST 217TH STREE	E 1/4 - 1/2 (0.490 mi.)	210	689
Site ID: 134248				
Spill Number/Closed Date: 9508106 / 1995-10-02				

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXONMOBIL	***3515 WEBSTER AVENUE***	***S 0 - 1/8 (0.024 mi.)***	***A17***	***32***
Site ID: 171293				
Site ID: 158324				
Spill Number/Closed Date: 9702008 / 2003-10-16				
Spill Number/Closed Date: 9003015 / 1990-12-10				
TTF- COMMERCIAL	3555 OLINVILLE AVE	ESE 1/8 - 1/4 (0.182 mi.)	R139	281
Site ID: 363181				
Site ID: 515439				
Spill Number/Closed Date: 0601035 / 2007-01-08				
Spill Number/Closed Date: 1507900 / 2017-06-15				
EXXONMOBIL	641 E GUNHILL RD	SE 1/8 - 1/4 (0.226 mi.)	W164	337
Site ID: 80415				
Spill Number/Closed Date: 0305075 / 2003-10-02				
EXXON #2634793	***641 EAST GUNHILL ROA***	***SE 1/8 - 1/4 (0.226 mi.)***	***W165***	***338***
Site ID: 268619				
Site ID: 268620				
Site ID: 268621				
Spill Number/Closed Date: 0209518 / 2003-10-02				
Spill Number/Closed Date: 8707047 / 1993-08-11				
Spill Number/Closed Date: 9511031 / 2005-12-05				
36-32 WILLETT AVE/BX	36-32 WILLETT AVENUE	E 1/4 - 1/2 (0.280 mi.)	AA187	399
Site ID: 219736				
Spill Number/Closed Date: 9001355 / 1995-06-07				
NYC COMFORT STATION	E GUNHILL RD & WHITE	SE 1/4 - 1/2 (0.294 mi.)	AC189	401
Site ID: 196686				
Spill Number/Closed Date: 0109651 / 2008-02-05				
PARKS & REC BUILDING	INT OF EAST GUN HILL	SE 1/4 - 1/2 (0.294 mi.)	AC190	403
Site ID: 412161				
Spill Number/Closed Date: 0900240 / 2013-04-01				
GUN HILL HOUSES -NYC	731 MAGENTA ST	SE 1/4 - 1/2 (0.421 mi.)	202	423
Site ID: 228419				
Site ID: 228420				
Spill Number/Closed Date: 9612384 / 2003-10-27				
Spill Number/Closed Date: 9711346 / 2003-10-27				
CHURCH	***754 EAST GUNHILL RD***	***SE 1/4 - 1/2 (0.433 mi.)***	***203***	***425***
Site ID: 310355				
Spill Number/Closed Date: 0108122 / 2003-06-30				
POLE #6465	***737 BARTHOLDI ST***	***SE 1/4 - 1/2 (0.479 mi.)***	***208***	***683***
Site ID: 355042				
Spill Number/Closed Date: 0509285 / 2006-08-31				
RESIDENCE	375 EAST 205TH ST	SSW 1/4 - 1/2 (0.492 mi.)	211	690
Site ID: 407470				
Spill Number/Closed Date: 0809962 / 2009-09-21				

State and tribal registered storage tank lists

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

A review of the NY UST list, as provided by EDR, has revealed that there are 7 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOSHOLU PARKWAY NURS Database: UST, Date of Government Version: 02/11/2019	3356 PERRY AVE	SW 1/8 - 1/4 (0.170 mi.)	K130	262
COLLEGE GARDENS COOP Database: UST, Date of Government Version: 02/11/2019	3535-55 KINGS COLLEG	WNW 1/8 - 1/4 (0.233 mi.)	V171	367

Lower Elevation	Address	Direction / Distance	Map ID	Page
FERNEY & HUGHES 7823 Database: UST, Date of Government Version: 02/11/2019	3515 WEBSTER AVENUE	S 0 - 1/8 (0.024 mi.)	A20	40
ARMAND COLI/JOAN COL Database: UST, Date of Government Version: 02/11/2019	***3522 WEBSTER AVENUE***	***SE 0 - 1/8 (0.039 mi.)***	***B23***	***55***
NORWOOD TERRACE Database: UST, Date of Government Version: 02/11/2019	3349 WEBSTER AVENUE	SSW 1/8 - 1/4 (0.127 mi.)	I115	222
LINDVILLE HOUSING CO Database: UST, Date of Government Version: 02/11/2019	3555 OLINVILLE AVE	ESE 1/8 - 1/4 (0.182 mi.)	R140	285
BP SERVICE STATION # Database: UST, Date of Government Version: 02/11/2019	641 EAST GUN HILL RO	SE 1/8 - 1/4 (0.226 mi.)	W166	347

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

A review of the NY AST list, as provided by EDR, has revealed that there are 55 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BOB-AL MANAGEMENT CO Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-247804	3540 DECATUR AVE	W 0 - 1/8 (0.007 mi.)	A5	16
3530 DECATUR AVE Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-319198	3530 DECATUR AVENUE	SW 0 - 1/8 (0.024 mi.)	A16	30
DECATUR 3539 LLC Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-092312	3539 DECATUR AVENUE	W 0 - 1/8 (0.035 mi.)	A22	53
3525 DECATUR AVE Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-603962 Facility Id: 2-219355	3525 DECATUR AVENUE	WSW 0 - 1/8 (0.048 mi.)	E37	86
3510 DECATUR Database: AST, Date of Government Version: 02/11/2019	3510 DECATUR AVE	SW 0 - 1/8 (0.049 mi.)	D38	91

Facility Id: 2-362905				
3536 HULL LLC Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-608176	3536 HULL AVENUE	W 0 - 1/8 (0.067 mi.)	E51	114
3505 DECATUR REALTY Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-046914	3505 DECATUR AVE	SW 0 - 1/8 (0.070 mi.)	E55	120
KSM HOLDING LTD Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-193704	3524 HULL AVE	WSW 0 - 1/8 (0.075 mi.)	E60	126
LSB HULL ASSOCIATES Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-042978	3502 HULL AVE	WSW 0 - 1/8 (0.093 mi.)	E77	160
I & H LLC Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-605601	316 E. 211TH STREET	W 0 - 1/8 (0.093 mi.)	G78	163
3511 HULL AVE LLC Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-608763	3511 HULL AVENUE	WSW 0 - 1/8 (0.107 mi.)	G81	166
3371-73 DECATUR AVEN Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-295043	3371-73 DECATUR AVE	SW 0 - 1/8 (0.118 mi.)	F99	190
323 EAST GUN HILL LL Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-608760	323 EAST GUN HILL RO	WSW 0 - 1/8 (0.123 mi.)	K107	206
SPILL NUMBER 0205151 Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-154857	***3366 DECATUR AVE***	***SSW 1/8 - 1/4 (0.139 mi.)***	***L116***	***225***
3525 PERRY AVE Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-205974	3525 PERRY AVENUE	W 1/8 - 1/4 (0.146 mi.)	N121	242
3349 DECATUR AVENUE Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-608893	3349 DECATUR AVENUE	SSW 1/8 - 1/4 (0.150 mi.)	L123	249
PARAGON REALTY CORP Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-605816	3505 PERRY AVENUE	WSW 1/8 - 1/4 (0.154 mi.)	N124	251
FBHC Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-605550	3347 DECATUR AVENUE	SSW 1/8 - 1/4 (0.156 mi.)	L126	254
3346 HULL AVE Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-236683	3346 HULL AVENUE	SW 1/8 - 1/4 (0.160 mi.)	L128	258
3343-3345 DECATUR GR Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-212008	3343 DECATUR AVENUE	SSW 1/8 - 1/4 (0.169 mi.)	L129	260
275 GJONOVIC REALTY Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-249912	275 EAST GUN HILL RD	W 1/8 - 1/4 (0.170 mi.)	N131	264
3349-51 HULL AVE Database: AST, Date of Government Version: 02/11/2019	3349-51 HULL AVE	SW 1/8 - 1/4 (0.174 mi.)	P133	269

Facility Id: 2-160687				
KAPLAN HOLDINGS LLC Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-210765	3340 DECATUR AVENUE	SSW 1/8 - 1/4 (0.174 mi.)	L134	271
RESERVOIR PL REALTY Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-107093	300 RESERVOIR PLACE	WSW 1/8 - 1/4 (0.176 mi.)	Q136	275
282 EAST GUN HILL RD Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-328367	282 E GUN HILL RD	WSW 1/8 - 1/4 (0.182 mi.)	Q138	279
DECATUR ASSOCIATES Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-603763	3336 DECATUR AVENUE	SSW 1/8 - 1/4 (0.184 mi.)	L141	287
MLC PROPERTY MANAGEM Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-605444	3335 DECATUR AVENUE	SSW 1/8 - 1/4 (0.188 mi.)	S142	289
HULL EQUITIES LLC Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-325686	3339 HULL AVENUE	SW 1/8 - 1/4 (0.192 mi.)	P143	291
272 E GUN HILL RD Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-603584	272 EAST GUN HILL RO	WSW 1/8 - 1/4 (0.195 mi.)	Q144	293
3511 PUTNAM PLACE Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-603512	3511 PUTNAM PLACE	W 1/8 - 1/4 (0.197 mi.)	T145	295
3336 PERRY AVE Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-405639	3336 PERRY AVE	SW 1/8 - 1/4 (0.202 mi.)	P147	298
264/266 EAST 211 ST Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-292591	264 EAST 211TH ST	WNW 1/8 - 1/4 (0.203 mi.)	V149	303
3508 KINGS COLLEGE P Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-603511	3508 KINGS COLLEGE P	W 1/8 - 1/4 (0.207 mi.)	T152	307
P.S. 94 - BRONX (X09 Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-605771	3530 KINGS COLLEGE P	W 1/8 - 1/4 (0.211 mi.)	X156	317
3310/12 HULL AVE Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-153702	3310/12 HULL AVENUE	SW 1/8 - 1/4 (0.218 mi.)	S159	323
3318 PERRY AVE. Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-359432	***3318 PERRY AVE.***	***SW 1/8 - 1/4 (0.232 mi.)***	***Z170***	***364***
3405 PUTNAM Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-160695	3405 PUTNAM PLACE	WSW 1/8 - 1/4 (0.236 mi.)	174	373
250 E GUN HILL RD Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-160210	250 EAST GUN HILL RO	W 1/8 - 1/4 (0.239 mi.)	T177	379
APARTMENT BUILDING Database: AST, Date of Government Version: 02/11/2019	3307 HULL AVENUE	SW 1/8 - 1/4 (0.242 mi.)	Z178	381

Facility Id: 2-362271

LEEWOOD MANAGEMENT C Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-454419	245 EAST GUN HILL RO	W 1/8 - 1/4 (0.243 mi.)	X180	385
SEAD REALTY CORP. Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-196207	3312 PERRY AVENUE	SW 1/8 - 1/4 (0.245 mi.)	Z181	387
333-335 EAST 209TH S Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-155373	333-335 EAST 209TH S	SSW 1/8 - 1/4 (0.247 mi.)	AB184	394
EAST 209TH ST REALTY Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-603210	345 EAST 209TH STREE	SSW 1/8 - 1/4 (0.247 mi.)	AB185	396

Lower Elevation	Address	Direction / Distance	Map ID	Page
LASORSA AUTO GROUP Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-612157	3545 WEBSTER AVENUE	0 - 1/8 (0.000 mi.)	A3	10
LASORSA BUICK/PONTIA Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-267961	***3510 WEBSTER AVENUE***	***SSE 0 - 1/8 (0.053 mi.)***	***B49***	***107***
3534 BRONX BLVD OWNE Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-235237	3534 BRONX BLVD	ESE 1/8 - 1/4 (0.160 mi.)	M127	256
MEHBRO REALTY CORP. Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-363081	3604 BRONX BOULEVARD	E 1/8 - 1/4 (0.171 mi.)	O132	266
635 E 211 ST Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-198803	635 EAST 211TH STREE	ESE 1/8 - 1/4 (0.180 mi.)	M137	277
3640 BRONX BLVD Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-233811	3640 BRONX BLVD	ENE 1/8 - 1/4 (0.203 mi.)	U148	300
KING DAVID PROPERTY Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-155500	3520 OLINVILLE AVENU	ESE 1/8 - 1/4 (0.208 mi.)	W153	310
DENICK MANAGMENT, IN Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-318302	3560 OLINVILLE AVENU	ESE 1/8 - 1/4 (0.209 mi.)	R154	312
HEIGHTS REALTY CO., Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-268739	3604 OLINVILLE AVENU	E 1/8 - 1/4 (0.216 mi.)	O158	321
CON EDISON Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-297976	***3650 BRONX RD***	***ENE 1/8 - 1/4 (0.221 mi.)***	***U160***	***325***
WILLETT REALTY CORP. Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-605670	3615 WILLETT AVENUE	E 1/8 - 1/4 (0.242 mi.)	AA179	383
WILLETT REALTY CORP. Database: AST, Date of Government Version: 02/11/2019	3619 WILLETT AVENUE	E 1/8 - 1/4 (0.245 mi.)	AA183	392

EXECUTIVE SUMMARY

Facility Id: 2-605669

State and tribal institutional control / engineering control registries

NY RES DECL: A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

A review of the NY RES DECL list, as provided by EDR, has revealed that there is 1 NY RES DECL site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 176,TAXBLOCK 336	3600 WEBSTER AVENUE	NNE 0 - 1/8 (0.107 mi.)	H82	168
Database: ENV RES DECL, Date of Government Version: 10/17/2018				

State and tribal voluntary cleanup sites

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
3673-3687 WHITE PLAI	3673-3687 WHITE PLAI	ENE 1/4 - 1/2 (0.323 mi.)	194	409
Database: VCP NYC, Date of Government Version: 12/14/2018				
715 EAST 214TH STREE	715 EAST 214TH STREE	E 1/4 - 1/2 (0.372 mi.)	200	420
Database: VCP NYC, Date of Government Version: 12/14/2018				

Lower Elevation	Address	Direction / Distance	Map ID	Page
3560 WEBSTER AVE	3560 WEBSTER AVE	NE 0 - 1/8 (0.052 mi.)	C43	98
Database: VCP NYC, Date of Government Version: 12/14/2018				
3556 WEBSTER AVE	3556 WEBSTER AVE	NE 0 - 1/8 (0.115 mi.)	H93	184
Database: VCP NYC, Date of Government Version: 12/14/2018				
3560 WHITE PLAINS RO	3560 WHITE PLAINS RO	ESE 1/4 - 1/2 (0.324 mi.)	AE195	409
Database: VCP NYC, Date of Government Version: 12/14/2018				

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 11/12/2018 has revealed that there are 2 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORWOOD TERRACE Site Code: 469780	3349 WEBSTER AVENUE	SSW 1/8 - 1/4 (0.127 mi.)	I114	218
WILLIAMSBRIDGE GARDE Site Code: 568306	718 EAST 212TH STREE	ESE 1/4 - 1/2 (0.349 mi.)	AE198	415

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/17/2018 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
707 EAST 211TH STREE ACRES property ID: 151028	707 EAST 211TH STREE	ESE 1/4 - 1/2 (0.330 mi.)	AE196	410

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 11/12/2018 has revealed that there are 24 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 9904715 Site ID: 73116 Spill Number/Closed Date: 9904715 / 2003-02-19	3540 DECATUR AV	W 0 - 1/8 (0.007 mi.)	A6	18
SPILL NUMBER 0107076 Site ID: 232774 Spill Number/Closed Date: 0107076 / 2001-10-12	3505 DECATUR AVE	SW 0 - 1/8 (0.070 mi.)	E56	122
TM264 DECATOR AVE/GU Site ID: 123057	DECATUR AVE/GUNHILL	SW 0 - 1/8 (0.093 mi.)	F76	159

Spill Number/Closed Date: 9904577 / 2003-06-19

3380 DECATUR AVENUE Site ID: 209020 Spill Number/Closed Date: 9416806 / 2003-02-24	3380 DECATUR AVENUE	SSW 0 - 1/8 (0.103 mi.)	F80	165
3371 DECATER AVENUE Site ID: 109077 Spill Number/Closed Date: 9416802 / 2005-06-29	3371 DECATER AVENUE	SW 0 - 1/8 (0.118 mi.)	F97	187
APARTMENT BUILDING Site ID: 333037 Spill Number/Closed Date: 0408329 / 2008-04-17	3371 DECATUR AVENUE	SW 0 - 1/8 (0.118 mi.)	F98	188
APARTMENT Site ID: 364490 Spill Number/Closed Date: 0602092 / 2015-01-12	323 EAST GUNHILL ROA	WSW 0 - 1/8 (0.123 mi.)	K109	211

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXONMOBIL Site ID: 158325 Site ID: 158326 Spill Number/Closed Date: 9111591 / 1998-02-05 Spill Number/Closed Date: 9416500 / 2009-03-30	***3515 WEBSTER AVENUE***	***S 0 - 1/8 (0.024 mi.)***	***A17***	***32***
35-47 WEBSTER AVENUE Site ID: 109442 Spill Number/Closed Date: 9315518 / 1994-03-31	35-47 WEBSTER AVENUE	S 0 - 1/8 (0.029 mi.)	A21	52
WEBSTER AVE PURS UNI Site ID: 236280 Spill Number/Closed Date: 0110622 / 2017-10-19	53-50 WEBSTER AVE	SSW 0 - 1/8 (0.042 mi.)	D28	63
WEBSTER AVE PURS Site ID: 159947 Site ID: 277046 Site ID: 277047 Site ID: 298019 Spill Number/Closed Date: 0110624 / Not Reported Spill Number/Closed Date: 0110621 / 2017-10-19 Spill Number/Closed Date: 0110623 / 2017-10-19 Spill Number/Closed Date: 0209462 / 2005-05-24	52-55 WEBSTER AV	SSW 0 - 1/8 (0.042 mi.)	D29	65
WEBSTER AVE COOLING Site ID: 182981 Spill Number/Closed Date: 9712982 / 1998-02-24	5250 WEBSTER AVE	SSW 0 - 1/8 (0.042 mi.)	D30	73
WEBSTER AVE PURS Site ID: 233570 Spill Number/Closed Date: 0400603 / 2006-03-24	WEBSTER AVE	SSW 0 - 1/8 (0.042 mi.)	D31	74
WEBSTER AVE PURS Site ID: 265690 Site ID: 497589 Spill Number/Closed Date: 0207550 / 2005-12-20 Spill Number/Closed Date: 1404201 / 2014-11-24	52-50 WEBSTER AVE	SSW 0 - 1/8 (0.042 mi.)	D32	75
WEBSTER AVE PURS PLA Site ID: 233568 Spill Number/Closed Date: 0209512 / 2006-01-23	WEBSTER AVE	SSW 0 - 1/8 (0.042 mi.)	D33	80
WEBSTER AVE PURS. TW	52-60 WEBSTER AVENUE	SSW 0 - 1/8 (0.042 mi.)	D34	81

Site ID: 398496 Spill Number/Closed Date: 0802377 / 2017-02-24				
CON EDISON Site ID: 149511 Spill Number/Closed Date: 9707382 / 1997-10-14	***3509 WEBSTER AVE FRO***	***SSW 0 - 1/8 (0.048 mi.)***	***D36***	***83***
EAST GUNHILL RD/WEBS Site ID: 272356 Spill Number/Closed Date: 0203887 / 2005-05-31	E GUNHILL RD/WEBSTER	S 0 - 1/8 (0.081 mi.)	D63	132
WEBSTER AVE PURS PLA Site ID: 142839 Spill Number/Closed Date: 0210038 / 2005-07-21	WEBESTER AVE/GUN HIL	S 0 - 1/8 (0.081 mi.)	D64	143
SPILL NUMBER 0203890 Site ID: 113755 Spill Number/Closed Date: 0203890 / 2002-07-17	GUNHILL RD / WEBSTER	S 0 - 1/8 (0.081 mi.)	D65	145
ONTO ROADWAY Site ID: 347670 Spill Number/Closed Date: 0503121 / 2005-08-22	WEBSTER AVE./GUNHILL	S 0 - 1/8 (0.081 mi.)	D66	147
GUN HILL RD Site ID: 94190 Spill Number/Closed Date: 0307457 / 2004-10-14	& WEBSTER AVE TM#305	S 0 - 1/8 (0.085 mi.)	D69	150
GUNN HILL ROAD AND Site ID: 215591 Spill Number/Closed Date: 9807456 / 1998-11-04	BRONX RIVER PRKWAY N	SSE 0 - 1/8 (0.116 mi.)	J95	185
BRONX RIVER PKWY Site ID: 171399 Spill Number/Closed Date: 9410243 / 2003-02-28	BRONX RIVER PKWY-GUN	SSE 0 - 1/8 (0.116 mi.)	J96	186

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 40 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON SERVICE B EPA ID:: NYP004468781	***3540 DECATURE AVE***	***W 0 - 1/8 (0.007 mi.)***	***A4***	***13***
CON EDISON SERVICE B EPA ID:: NYP004534756	***330 E 211TH ST FRONT***	***W 0 - 1/8 (0.071 mi.)***	***E58***	***124***
CON EDISON SERVICE B EPA ID:: NYP004472080	***3501 DECATUR AVE***	***SW 0 - 1/8 (0.077 mi.)***	***E61***	***128***
CON EDISON SERVICE B EPA ID:: NYP004509725	365 E GUNHILL RD FRO	SSW 0 - 1/8 (0.086 mi.)	F70	152
CON EDISON SERVICE B	***363 E GUNHILL RD FRO***	***SSW 0 - 1/8 (0.086 mi.)***	***F74***	***156***

EPA ID:: NYP004523775				
CALEBS DRY CLEANER EPA ID:: NYD981139090	***332 E GUN HILL RD***	***SW 0 - 1/8 (0.121 mi.)***	***F100***	***192***
CON EDISON EPA ID:: NYP004791935	***GUNHILL RD & HULL AV***	***SW 0 - 1/8 (0.121 mi.)***	***K103***	***200***
CON EDISON SERVICE B EPA ID:: NYP004462396	***3516 PERRY AVE FRONT***	***W 0 - 1/8 (0.122 mi.)***	***G106***	***204***
CON EDISON SERVICE B EPA ID:: NYP004462370	***3512 PERRY AVE FRONT***	***WSW 0 - 1/8 (0.125 mi.)***	***G110***	***213***
CVS PHARMACY #2591 EPA ID:: NYR000192633	***310 E GUN HILL RD***	***WSW 1/8 - 1/4 (0.143 mi.)***	***K118***	***229***
CON EDISON MANHOLE 1 EPA ID:: NYP004142436	PUTNAM PL & GUN HILL	W 1/8 - 1/4 (0.198 mi.)	T146	297
CON EDISON EPA ID:: NYP004208712	3335 DECATUR AVE & 2	SSW 1/8 - 1/4 (0.226 mi.)	S167	360
CON EDISON VAULT SUB EPA ID:: NYP004446787	***KINGS COLLEGE PL & G***	***W 1/8 - 1/4 (0.227 mi.)***	***T168***	***361***
CON EDISON SERVICE B EPA ID:: NYP004475166	***3535 KINGS COLLEGE P***	***WNW 1/8 - 1/4 (0.233 mi.)***	***V172***	***370***
CON EDISON SERVICE B EPA ID:: NYP004468252	***3405 RESERVOIR OVAL***	***WSW 1/8 - 1/4 (0.239 mi.)***	***T176***	***376***
CON EDISON SERVICE B EPA ID:: NYP004475026	***3312 PERRY AVE***	***SW 1/8 - 1/4 (0.245 mi.)***	***Z182***	***389***

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CON EDISON EPA ID:: NYP004794996	3526 WEBSTER AVE FRO	E 0 - 1/8 (0.010 mi.)	A8	20
CON EDISON SERVICE B EPA ID:: NYP004520631	***3525 WEBSTER AVE FRO***	***S 0 - 1/8 (0.014 mi.)***	***A11***	***24***
CON EDISON EPA ID:: NYP004794988	3536 WEBSTER AVE FRO	ENE 0 - 1/8 (0.014 mi.)	A12	25
EXXON-EXXON #7823 EPA ID:: NYD986896868	***3515 WEBSTER AVE***	***S 0 - 1/8 (0.024 mi.)***	***A18***	***36***
CON EDISON SERVICE B EPA ID:: NYP004520581	3550 WEBSTER AVE NE	NE 0 - 1/8 (0.041 mi.)	C25	59
CON EDISON SERVICE B EPA ID:: NYP004520599	***3550 WEBSTER AVE NE***	***NE 0 - 1/8 (0.041 mi.)***	***C26***	***60***
CON EDISON SERVICE B EPA ID:: NYP004520813	3509 WEBSTER AVE FRO	SSW 0 - 1/8 (0.048 mi.)	D35	82
CON EDISON EPA ID:: NYP004820458	3560 WEBSTER AVE	NE 0 - 1/8 (0.052 mi.)	C42	97
CON EDISON EPA ID:: NYP004820011	***3560 WEBSTER AVE FRO***	***NE 0 - 1/8 (0.052 mi.)***	***C46***	***101***
CON EDISON EPA ID:: NYP004820680	3560 WEBSTER AVE FRO	NE 0 - 1/8 (0.052 mi.)	C47	102
ARGO BUICK INC	***3510 WEBSTER AVE***	***SSE 0 - 1/8 (0.053 mi.)***	***B50***	***110***

EPA ID:: NYD011903556				
CON EDISON EPA ID:: NYP004833428	***361 GUN HILL RD***	***SSW 0 - 1/8 (0.069 mi.)***	***D53***	***117***
CON EDISON SERVICE B EPA ID:: NYP004509428	400 E GUNHILL RD FRO	S 0 - 1/8 (0.084 mi.)	D68	149
CON EDISON EPA ID:: NYP004789285	3600 WEBSTER AVE	NNE 0 - 1/8 (0.107 mi.)	H83	169
CON EDISON SERVICE B EPA ID:: NYP004520623	3600 WEBSTER AVE FRO	NNE 0 - 1/8 (0.107 mi.)	H84	170
CON EDISON SERVICE B EPA ID:: NYP004523221	***3600 WEBSTER AVE NE***	***NNE 0 - 1/8 (0.107 mi.)***	***H90***	***180***
CON EDISON SERVICE B EPA ID:: NYP004521241	3600 WEBSTER AVE	NNE 0 - 1/8 (0.107 mi.)	H91	181
CON EDISON EPA ID:: NYP004477667	***3478 WEBSTER AVE FRO***	***S 0 - 1/8 (0.113 mi.)***	***I92***	***182***
CON EDISON EPA ID:: NYP004504668	3355 WEBSTER AVE FRO	SSW 1/8 - 1/4 (0.126 mi.)	I113	218
CON EDISON EPA ID:: NYP004198628	***BRONX BLVD & 211TH S***	***SE 1/8 - 1/4 (0.144 mi.)***	***M119***	***239***
CON EDISON MANHOLE 1 EPA ID:: NYP004148417	***E GUNHILL RD & BRONX***	***SE 1/8 - 1/4 (0.146 mi.)***	***J122***	***245***
CON EDISON MANHOLE: EPA ID:: NYP004528501	***3566 OLINVILLE RD FR***	***E 1/8 - 1/4 (0.206 mi.)***	***R151***	***306***
CON EDISON SERVICE B EPA ID:: NYP004540266	3316 PARKSIDE PL FRO	SSW 1/8 - 1/4 (0.223 mi.)	Y162	330
BP PRODUCTS NORTH AM EPA ID:: NYD982797771	***641 E GUN HILL RD***	***SE 1/8 - 1/4 (0.226 mi.)***	***W163***	***331***

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 03/07/2018 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALEBS DRYCLEANERS C Facility Id: 2-6002-00314	332E GUNHILL ROAD	SW 0 - 1/8 (0.121 mi.)	F102	200

NY E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the NY E DESIGNATION list, as provided by EDR, and dated 10/31/2018 has revealed that there are 9 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	***3525 WEBSTER AVE FRO***	***S 0 - 1/8 (0.014 mi.)***	***A10***	***22***
ARMAND COLI/JOAN COL	***3522 WEBSTER AVENUE***	***SE 0 - 1/8 (0.039 mi.)***	***B23***	***55***
CON EDISON	***3509 WEBSTER AVE FRO***	***SSW 0 - 1/8 (0.048 mi.)***	***D36***	***83***
CON ED	***3560 WEBSTER AVE***	***NE 0 - 1/8 (0.052 mi.)***	***C39***	***93***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LASORSA BUICK/PONTIA	***3510 WEBSTER AVENUE***	***SSE 0 - 1/8 (0.053 mi.)***	***B49***	***107***
LOT 33,TAXBLOCK 3360	3500 WEBSTER AVENUE	SSE 0 - 1/8 (0.074 mi.)	D59	125
LOT 116,TAXBLOCK 335	370 EAST GUN HILL RO	SSW 0 - 1/8 (0.099 mi.)	F79	165
LOT 176,TAXBLOCK 336	3600 WEBSTER AVENUE	NNE 0 - 1/8 (0.107 mi.)	H85	171
LOT 62,TAXBLOCK 3360	3556 WEBSTER AVENUE	NE 0 - 1/8 (0.115 mi.)	H94	185

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 44 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON SERVICE B EPA ID: NYP004468781	***3540 DECATURE AVE***	***W 0 - 1/8 (0.007 mi.)***	***A4***	***13***
CON EDISON EPA ID: NYP004534756	330 E 211TH ST FRONT	W 0 - 1/8 (0.071 mi.)	E57	123
CON EDISON SERVICE B EPA ID: NYP004472080	***3501 DECATUR AVE***	***SW 0 - 1/8 (0.077 mi.)***	***E61***	***128***
CON EDISON EPA ID: NYP004509725	365 E GUNHILL RD FRO	SSW 0 - 1/8 (0.086 mi.)	F71	153
CON EDISON EPA ID: NYP004523775	363 E GUNHILL RD FRO	SSW 0 - 1/8 (0.086 mi.)	F75	158
CALEBS DRY CLEANER EPA ID: NYD981139090	***332 E GUN HILL RD***	***SW 0 - 1/8 (0.121 mi.)***	***F100***	***192***
CON EDISON EPA ID: NYP004791935	GUNHILL RD & HULL AV	SW 0 - 1/8 (0.121 mi.)	K105	203
CON EDISON SERVICE B EPA ID: NYP004462396	***3516 PERRY AVE FRONT***	***W 0 - 1/8 (0.122 mi.)***	***G106***	***204***
CON ED EPA ID: NYP004853202	***323 E GUNHILL RD***	***WSW 0 - 1/8 (0.123 mi.)***	***K108***	***209***
CON EDISON SERVICE B EPA ID: NYP004462370	***3512 PERRY AVE FRONT***	***WSW 0 - 1/8 (0.125 mi.)***	***G110***	***213***
CVS PHARMACY #2591 EPA ID: NYR000192633	***310 E GUN HILL RD***	***WSW 1/8 - 1/4 (0.143 mi.)***	***K118***	***229***
NYC DEPT OF EDUCATIO EPA ID: NYR000205666	***3530 KINGS COLLEGE P***	***W 1/8 - 1/4 (0.211 mi.)***	***X155***	***314***
CON EDISON VAULT SUB EPA ID: NYP004446787	***KINGS COLLEGE PL & G***	***W 1/8 - 1/4 (0.227 mi.)***	***T168***	***361***
CON EDISON EPA ID: NYP004504692	E GUN HILL & KING CO	W 1/8 - 1/4 (0.227 mi.)	T169	363
CON EDISON SERVICE B EPA ID: NYP004475166	***3535 KINGS COLLEGE P***	***WNW 1/8 - 1/4 (0.233 mi.)***	***V172***	***370***
CON EDISON EPA ID: NYP004668810	3312 PARKSIDE PL	SSW 1/8 - 1/4 (0.235 mi.)	Y173	372
CON EDISON SERVICE B	***3405 RESERVOIR OVAL***	***WSW 1/8 - 1/4 (0.239 mi.)***	***T176***	***376***

EPA ID: NYP004468252				
CON EDISON SERVICE B EPA ID: NYP004475026	***3312 PERRY AVE***	***SW 1/8 - 1/4 (0.245 mi.)***	***Z182***	***389***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA ID: NYP004794996	3526 WEBSTER AVE FRO	E 0 - 1/8 (0.010 mi.)	A7	19
CON EDISON EPA ID: NYP004520631	***3525 WEBSTER AVE FRO***	***S 0 - 1/8 (0.014 mi.)***	***A10***	***22***
CON EDISON EPA ID: NYP004794988	3536 WEBSTER AVE FRO	ENE 0 - 1/8 (0.014 mi.)	A14	27
EXXON-EXXON #7823 EPA ID: NYD986896868	***3515 WEBSTER AVE***	***S 0 - 1/8 (0.024 mi.)***	***A18***	***36***
CON EDISON EPA ID: NYP004520599	3550 WEBSTER AVE NE	NE 0 - 1/8 (0.041 mi.)	C24	58
CON EDISON EPA ID: NYP004520581	3550 WEBSTER AVE NE	NE 0 - 1/8 (0.041 mi.)	C27	61
CON EDISON EPA ID: NYP004520813	***3509 WEBSTER AVE FRO***	***SSW 0 - 1/8 (0.048 mi.)***	***D36***	***83***
CON ED EPA ID: NYP004820458	***3560 WEBSTER AVE***	***NE 0 - 1/8 (0.052 mi.)***	***C39***	***93***
CON ED EPA ID: NYP004820680	3560 WEBSTER AVE FRO	NE 0 - 1/8 (0.052 mi.)	C41	96
LASORSA BUICK PONTIA EPA ID: NYD986897353	***3510 WEBSTER AVE***	***SSE 0 - 1/8 (0.053 mi.)***	***B48***	***103***
ARGO BUICK INC EPA ID: NYD011903556	***3510 WEBSTER AVE***	***SSE 0 - 1/8 (0.053 mi.)***	***B50***	***110***
CON ED EPA ID: NYP004833428	361 GUN HILL RD	SSW 0 - 1/8 (0.069 mi.)	D54	118
CON EDISON EPA ID: NYP004509428	400 E GUNHILL RD FRO	S 0 - 1/8 (0.084 mi.)	D67	148
CON EDISON EPA ID: NYP004789285 EPA ID: NYP004823304	3600 WEBSTER AVE	NNE 0 - 1/8 (0.107 mi.)	H86	172
CON EDISON EPA ID: NYP004520623 EPA ID: NYP004521241	3600 WEBSTER AVE	NNE 0 - 1/8 (0.107 mi.)	H87	174
CON EDISON EPA ID: NYP004523221	3600 WEBSTER AVE NE	NNE 0 - 1/8 (0.107 mi.)	H88	177
CON EDISON EPA ID: NYP004477667	***3478 WEBSTER AVE FRO***	***S 0 - 1/8 (0.113 mi.)***	***I92***	***182***
CON EDISON EPA ID: NYP004504668	3355 WEBSTER AVE FRO	SSW 1/8 - 1/4 (0.126 mi.)	I112	216
CON EDISON EPA ID: NYP004503942	3329 WEBSTER AVE	SSW 1/8 - 1/4 (0.141 mi.)	I117	228
CON EDISON	***BRONX BLVD & 211TH S***	***SE 1/8 - 1/4 (0.144 mi.)***	***M119***	***239***

EPA ID: NYP004198628				
CON EDISON MANHOLE 1 EPA ID: NYP004148417	***E GUNHILL RD & BRONX***	***SE 1/8 - 1/4 (0.146 mi.)***	***J122***	***245***
CON EDISON EPA ID: NYP004528501	3566 OLINVILLE RD FR	E 1/8 - 1/4 (0.206 mi.)	R150	305
CON EDISON EPA ID: NYP004641122	E GUNHILL RD & OLINV	SE 1/8 - 1/4 (0.215 mi.)	W157	319
CON EDISON EPA ID: NYP004677704	***3650 BRONX RD***	***ENE 1/8 - 1/4 (0.221 mi.)***	***U160***	***325***
CON EDISON EPA ID: NYP004540260	3316 PARKSIDE PL	SSW 1/8 - 1/4 (0.223 mi.)	Y161	329
BP PRODUCTS NORTH AM EPA ID: NYD982797771	***641 E GUN HILL RD***	***SE 1/8 - 1/4 (0.226 mi.)***	***W163***	***331***

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2017 has revealed that there are 12 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA Id: NYP004791935	GUNHILL RD & HULL AV	SW 0 - 1/8 (0.121 mi.)	K104	201

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA Id: NYP004794996	3526 WEBSTER AVE FRO	E 0 - 1/8 (0.010 mi.)	A9	21
CON EDISON EPA Id: NYP004794988	3536 WEBSTER AVE FRO	ENE 0 - 1/8 (0.014 mi.)	A13	26
CON EDISON EPA Id: NYP004820680	3560 WEBSTER AVE FRO	NE 0 - 1/8 (0.052 mi.)	C40	95
CON EDISON EPA Id: NYP004820458	3560 WEBSTER AVE	NE 0 - 1/8 (0.052 mi.)	C44	99
CON EDISON EPA Id: NYP004820011	3560 WEBSTER AVE	NE 0 - 1/8 (0.052 mi.)	C45	100
CON EDISON EPA Id: NYP004833428	361 GUN HILL RD	SSW 0 - 1/8 (0.069 mi.)	D52	116
CON EDISON EPA Id: NYP004834889	GUNHILL RD	S 0 - 1/8 (0.086 mi.)	D72	154
CON EDISON EPA Id: NYP004834905	GUNHILL RD	S 0 - 1/8 (0.086 mi.)	D73	155
CON EDISON EPA Id: NYP004789285	3600 WEBSTER AVE	NNE 0 - 1/8 (0.107 mi.)	H89	179
CON EDISON EPA Id: NYP004504668	3355 WEBSTER AVE FRO	SSW 1/8 - 1/4 (0.126 mi.)	I111	215
CON EDISON MANHOLE 1 EPA Id: NYP004148417	***E GUNHILL RD & BRONX***	***SE 1/8 - 1/4 (0.146 mi.)***	***J122***	***245***

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LEVY RICHARD	3515 WEBSTER AVE	S 0 - 1/8 (0.024 mi.)	A19	40

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

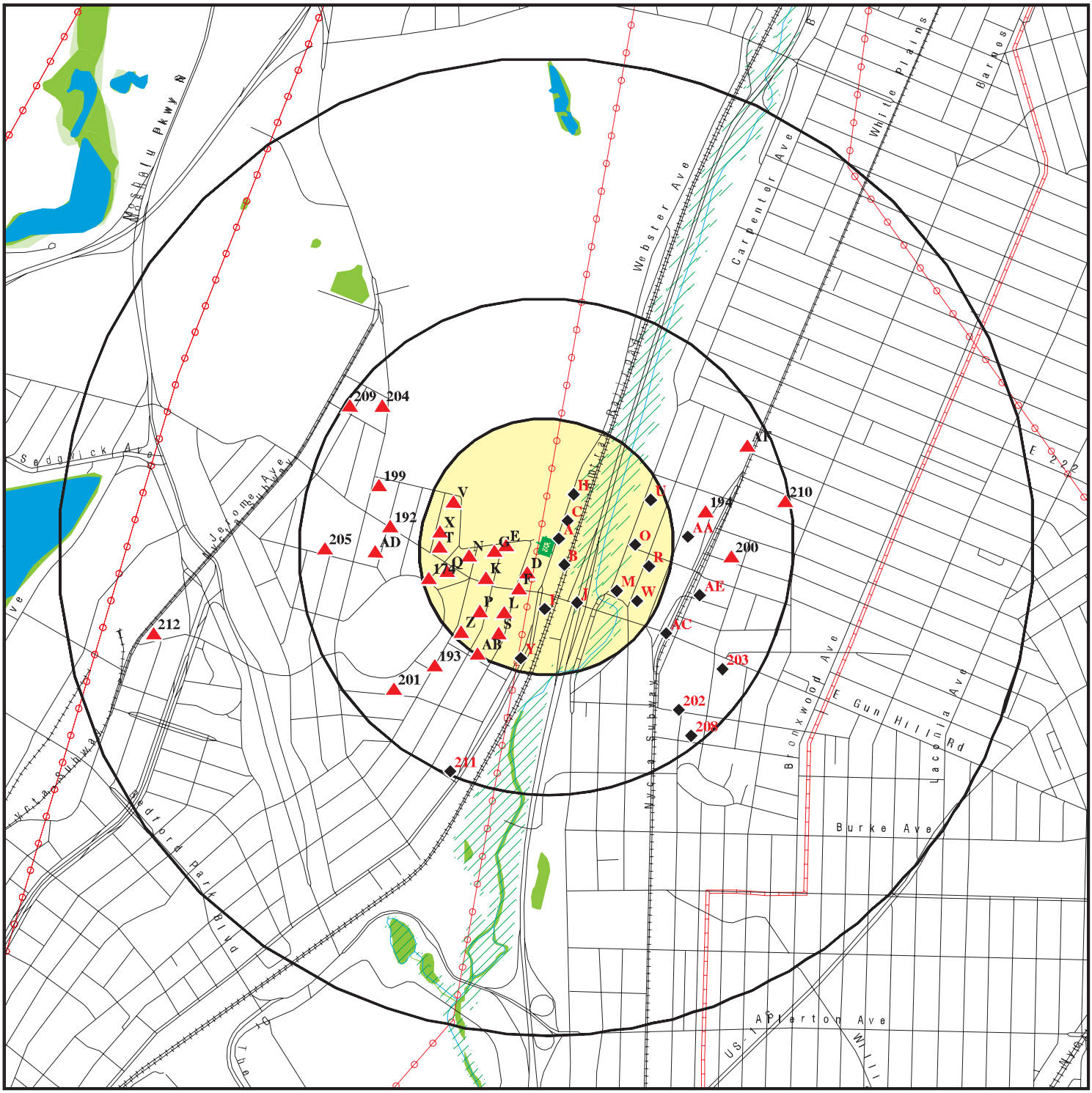
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALEPS DRY CLEANER C	332 E GUN HILL RD	SW 0 - 1/8 (0.121 mi.)	F101	199

EXECUTIVE SUMMARY

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

Site Name	Database(s)
WARDS ISLAND	NY LTANKS
AT WEBSTER AVE	NY LTANKS
FORDHAM U PHYS PLANT	NY LTANKS
CON ED FEEDER LEAK - WEBSTER AVE	NY Spills

OVERVIEW MAP - 5637641.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

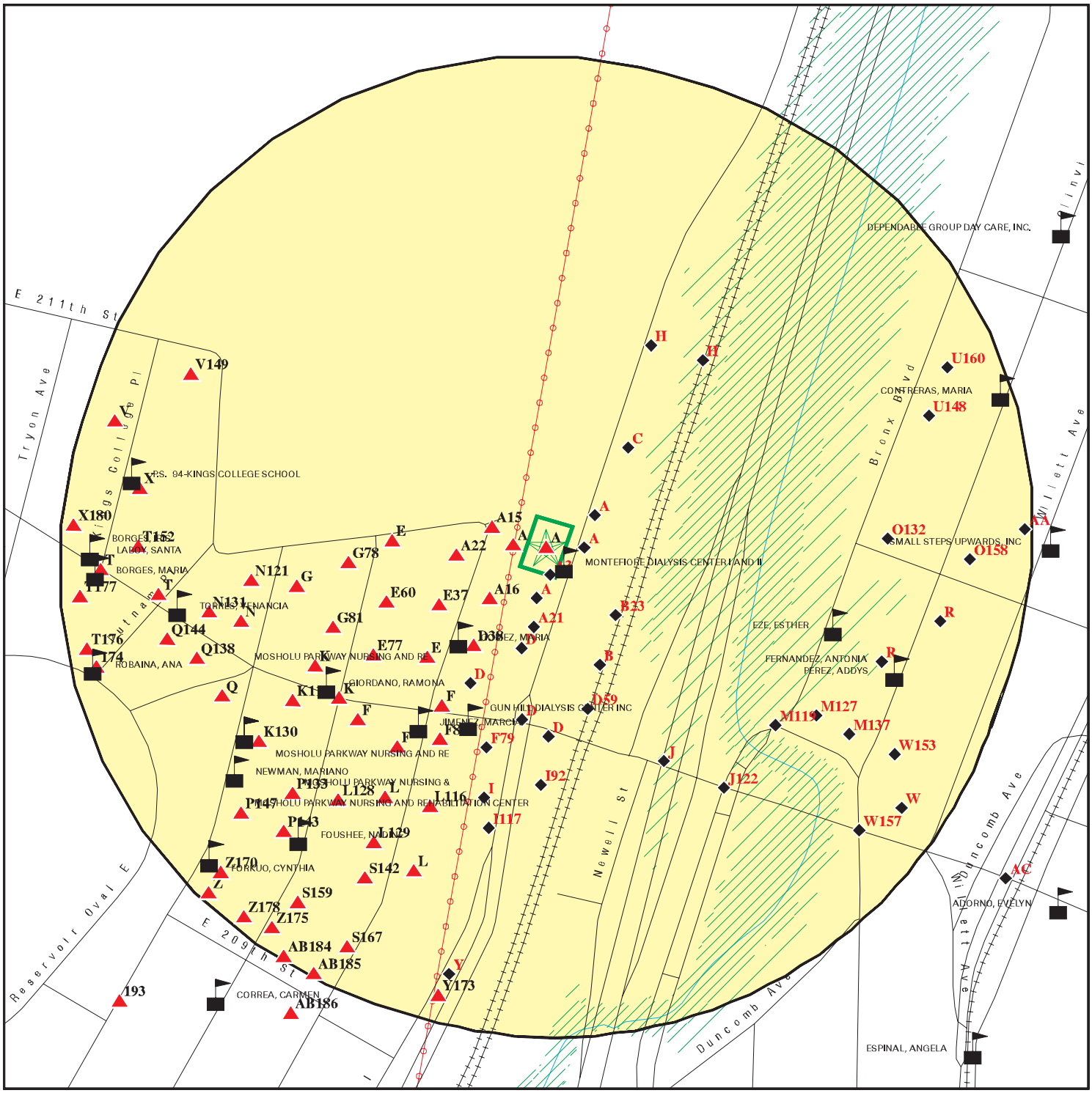
State Wetlands

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

SITE NAME:	3547 Webster Ave, LLC	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	3547-3549 Webster Avenue BRONX NY 10467	CONTACT:	Jessica Rivera
LAT/LONG:	40.880042 / 73.871341	INQUIRY #:	5637641.2s
		DATE:	April 30, 2019 6:56 pm

Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 5637641.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone

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

SITE NAME: 3547 Webster Ave, LLC	CLIENT: Partner Engineering and Science, Inc.
ADDRESS: 3547-3549 Webster Avenue BRONX NY 10467	CONTACT: Jessica Rivera INQUIRY #: 5637641.2s
LAT/LONG: 40.880042 / 73.871341	DATE: April 30, 2019 6:57 pm

Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		2	0	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		3	7	20	NR	NR	30
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250		2	5	NR	NR	NR	7
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY AST	0.250	1	15	40	NR	NR	NR	56
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		1	NR	NR	NR	NR	1
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		2	0	3	NR	NR	5
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		0	1	1	NR	NR	2
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		24	NR	NR	NR	NR	24
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		27	13	NR	NR	NR	40
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		1	0	NR	NR	NR	1
NY E DESIGNATION	0.125	1	9	NR	NR	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		27	17	NR	NR	NR	44
NJ MANIFEST	0.250		10	2	NR	NR	NR	12
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		2	125	86	26	1	0	240

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **LOT 200,TAXBLOCK 3356** **NY E DESIGNATION** **U000401447**
Target **3547 WEBSTER AVENUE** **N/A**
Property **BRONX, NY 10467**

Site 1 of 22 in cluster A

Actual: **109 ft.**

E DESIGNATION:

Tax Lot(s):	200
Tax Block:	3356
Borough Code:	BX
E-No:	E-249
Effective Date:	3/23/2011
Satisfaction Date:	Not reported
Ceqr Number:	10DCP035X
Ulurp Number:	110085ZMX
Zoning Map No:	1d, 3c
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

A2 **WEBSTER RESIDENCE LLC** **NY AST** **A100296706**
Target **3547 WEBSTER AVENUE** **N/A**
Property **BRONX, NY 10467**

Site 2 of 22 in cluster A

Actual: **109 ft.**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-293466
Program Type:	PBS
UTM X:	595126.57352
UTM Y:	4525980.51877
Expiration Date:	11/09/2021
Site Type:	Other

Affiliation Records:

Site Id:	13392
Affiliation Type:	Mail Contact
Company Name:	WEBSTER RESIDENCE LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	5014 16TH AVE
Address2:	SUITE 211
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 289-0928
EMail:	SHAYE@A1EQUITIES.COM
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-11-17
Site Id:	13392
Affiliation Type:	Facility Operator

WEBSTER RESIDENCE LLC (Continued) **A100296706**

Company Name:	WEBSTER RESIDENCE LLC
Contact Type:	Not reported
Contact Name:	SHAYE SILBERSTEIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 289-0928
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-11-17

Site Id:	13392
Affiliation Type:	Emergency Contact
Company Name:	WEBSTER RESIDENCE LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-11-17

Site Id:	13392
Affiliation Type:	Facility Owner
Company Name:	WEBSTER RESIDENCE LLC
Contact Type:	MANAGER
Contact Name:	SHAYE SILBERSTEIN
Address1:	5014 16TH AVE, SUITE 211
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-11-17

Tank Info:

Tank Number:	100
Tank Id:	15271
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

WEBSTER RESIDENCE LLC (Continued) **A100296706**

Equipment Records:

J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1986
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MRBARROW
Last Modified:	11/17/2017
Material Name:	#2 fuel oil (on-site consumption)

A3 **LASORSA AUTO GROUP** **NY AST** **A100384630**
3545 WEBSTER AVENUE **N/A**
< 1/8 **BRONX, NY 10467**
1 ft.

Site 3 of 22 in cluster A

Relative: Lower
Actual: 106 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-612157
Program Type:	PBS
UTM X:	595091.71036
UTM Y:	4526005.32203
Expiration Date:	12/26/2023
Site Type:	Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id:	490251
Affiliation Type:	Facility Owner
Company Name:	DNJ REALTY, LLC
Contact Type:	PRESIDENT
Contact Name:	JOHN LASORSA
Address1:	3545 WEBSTER AVE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 654-7200
EMail:	Not reported

LASORSA AUTO GROUP (Continued) **A100384630**

Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-12-19
Site Id:	490251
Affiliation Type:	Mail Contact
Company Name:	LASORSA AUTO GROUP
Contact Type:	Not reported
Contact Name:	JOHN LASORSA
Address1:	3545 WEBSTER AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 654-7200
EMail:	JLASORSA@LAGNY.NET
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-12-26
Site Id:	490251
Affiliation Type:	Facility Operator
Company Name:	LASORSA AUTO GROUP
Contact Type:	Not reported
Contact Name:	JOHN LASORSA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 654-7200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-12-26
Site Id:	490251
Affiliation Type:	Emergency Contact
Company Name:	DNJ REALTY, LLC
Contact Type:	Not reported
Contact Name:	DAVE PELLETIER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 882-6074
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-12-26

Tank Info:

LASORSA AUTO GROUP (Continued) **A100384630**

Tank Number: 001
Tank Id: 250716

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G02 - Tank Secondary Containment - Vault (w/access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2012
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: JSMACRI
Last Modified: 12/19/2018
Material Name: waste oil/used oil

Tank Number: 002
Tank Id: 250717

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G02 - Tank Secondary Containment - Vault (w/access)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2012
Capacity Gallons: 500

LASORSA AUTO GROUP (Continued) **A100384630**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	12/19/2018
Material Name:	motor oil
Tank Number:	003
Tank Id:	250718

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
G02 - Tank Secondary Containment - Vault (w/access)
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2012
Capacity Gallons:	500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	12/19/2018
Material Name:	transmission fluid

A4 **CON EDISON SERVICE BOX: 3254** **RCRA NonGen / NLR** **1016973087**
West **3540 DECATURE AVE** **NY MANIFEST** **NYP004468781**
< 1/8 **BRONX, NY 10458**
0.007 mi.
38 ft. **Site 4 of 22 in cluster A**

Relative:
Higher

Actual:
130 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/17/2014
Facility name:	CON EDISON SERVICE BOX: 3254
Facility address:	3540 DECATURE AVE BRONX, NY 10458
EPA ID:	NYP004468781
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING

CON EDISON SERVICE BOX: 3254 (Continued) **1016973087**

Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 03/17/2014
Site name: CON EDISON SERVICE BOX: 3254
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004468781
Facility Status: Not reported
Location Address 1: 3540 DECATUR ST
Code: BP
Location Address 2: SB3254
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004468781
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING ST
Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA

CON EDISON SERVICE BOX: 3254 (Continued) **1016973087**

Mailing Phone: Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	03/17/2014
Trans1 Recv Date:	03/17/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/19/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004468781
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002219106GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

A5
West
< 1/8
0.007 mi.
38 ft.

BOB-AL MANAGEMENT CORP **NY AST** **U003386767**
3540 DECATUR AVE **N/A**
BRONX, NY 10464

Site 5 of 22 in cluster A

Relative:
Higher

Actual:
130 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-247804
Program Type:	PBS
UTM X:	595040.47284
UTM Y:	4525970.36780
Expiration Date:	07/07/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	9759
Affiliation Type:	Facility Owner
Company Name:	BOB-AL MANAGEMENT CORP
Contact Type:	PRESIDENT
Contact Name:	RICH LAUBSCH
Address1:	P O BOX 1088
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(718) 231-7000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-26

Site Id:	9759
Affiliation Type:	Mail Contact
Company Name:	BOB-AL MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	RICHARD LAUBSCH
Address1:	P O BOX 1088
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(718) 231-7000
EMail:	RL241@HOTMAIL.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-08-10

Site Id:	9759
Affiliation Type:	Facility Operator
Company Name:	BOB-AL MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	JEUD COTTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported

BOB-AL MANAGEMENT CORP (Continued) **U003386767**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 231-6761
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-08-10

Site Id:	9759
Affiliation Type:	Emergency Contact
Company Name:	BOB-AL MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	RICH LAUBSCH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 231-7000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-08-10

Tank Info:

Tank Number:	001
Tank Id:	10660
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G02 - Tank Secondary Containment - Vault (w/access)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
E00 - Piping Secondary Containment - None
C03 - Pipe Location - Aboveground/Underground Combination
J05 - Dispenser - On Site Heating System (Supply/Return)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/29/1963
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported

BOB-AL MANAGEMENT CORP (Continued) **U003386767**

Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	08/10/2017
Material Name:	#2 fuel oil (on-site consumption)

A6 **SPILL NUMBER 9904715** **NY Spills** **S104649387**
West **3540 DECATUR AV** **N/A**
< 1/8 **BRONX, NY**
0.007 mi.
38 ft. **Site 6 of 22 in cluster A**

Relative:
Higher

Actual:
130 ft.

SPILLS:

Spill Number/Closed Date:	9904715 / 2003-02-19
Facility ID:	9904715
Facility Type:	ER
DER Facility ID:	68885
Site ID:	73116
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	0301
Spill Date:	1999-07-20
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1999-07-20
CID:	312
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-07-20
Spill Record Last Update:	2003-02-19
Spiller Name:	NICK GAZIVODA
Spiller Company:	Not reported
Spiller Address:	3540 DECATUR AV
Spiller Company:	001
Contact Name:	NICK GAZIVODA
DEC Memo:	""
Remarks:	"DEFECTIVE GAUGE - SPILLED ONTO SOIL - CLEANED UP"

All Materials:

Site ID:	73116
Operable Unit ID:	1083471
Operable Unit:	01
Material ID:	569156
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G

SPILL NUMBER 9904715 (Continued) **S104649387**

Recovered: 15.00
Oxygenate: Not reported

A7 **CON EDISON** **NY MANIFEST** **S119075908**
East **3526 WEBSTER AVE FRONT OF** **N/A**
< 1/8 **BRONX, NY 10467**
0.010 mi.
51 ft. **Site 7 of 22 in cluster A**

Relative:
Lower

Actual:
102 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004794996
Facility Status: Not reported
Location Address 1: FO 3526 WEBSTER AVE
Code: BP
Location Address 2: MH 10706
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10467
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004794996
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/16/2015
Trans1 Recv Date: 06/16/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/18/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004794996
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002661141GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N

CON EDISON (Continued) **S119075908**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

A8 **CON EDISON** **RCRA NonGen / NLR** **1019904200**
East **3526 WEBSTER AVE FRONT OF** **NYP004794996**
< 1/8 **BRONX, NY 10467**
0.010 mi.
51 ft. **Site 8 of 22 in cluster A**

Relative:
Lower

Actual:
102 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/16/2015
Facility name:	CON EDISON
Facility address:	3526 WEBSTER AVE FRONT OF BRONX, NY 10467
EPA ID:	NYP004794996
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No

CON EDISON (Continued) **1019904200**

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

Historical Generators:

Date form received by agency:	06/16/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator
Violation Status:	No violations found

A9 **CON EDISON** **NJ MANIFEST** **S120672856**
East **3526 WEBSTER AVE FRONT OF** **N/A**
< 1/8 **BRONX, NY 10467**
0.010 mi.
51 ft. **Site 9 of 22 in cluster A**

Relative: **Lower**
Actual: **102 ft.**

NJ MANIFEST:

EPA Id:	NYP004794996
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002661141GBF
EPA ID:	NYP004794996
Date Shipped:	6/16/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

CON EDISON (Continued) **S120672856**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

A10 **CON EDISON** **NY E DESIGNATION** **S111072746**
South **3525 WEBSTER AVE FRONT OF** **NY MANIFEST** **N/A**
< 1/8 **BRONX, NY 10456**
0.014 mi.
72 ft. **Site 10 of 22 in cluster A**

Relative: **Lower**

Actual: **106 ft.**

E DESIGNATION:

Tax Lot(s):	206
Tax Block:	3356
Borough Code:	BX
E-No:	E-249
Effective Date:	3/23/2011
Satisfaction Date:	Not reported
Ceqr Number:	10DCP035X
Ulurp Number:	110085ZMX
Zoning Map No:	1d, 3c
Description:	Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

CON EDISON (Continued) **S111072746**

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

NY MANIFEST:
Country: USA
EPA ID: NYP004520631
Facility Status: Not reported
Location Address 1: 3525 WEBSTER AV
Code: BP
Location Address 2: SB25507
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004520631
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/05/2014
Trans1 Recv Date: 05/05/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/05/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004520631
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002418472GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported

CON EDISON (Continued) **S111072746**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	65
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

A11 **CON EDISON SERVICE BOX: 25507** **RCRA NonGen / NLR** **1017774257**
South **3525 WEBSTER AVE FRONT OF** **FINDS** **NYP004520631**
< 1/8 **BRONX, NY 10456**
0.014 mi.
72 ft. **Site 11 of 22 in cluster A**

Relative: **Lower**

Actual: **106 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/05/2014
Facility name:	CON EDISON SERVICE BOX: 25507
Facility address:	3525 WEBSTER AVE FRONT OF BRONX, NY 10456
EPA ID:	NYP004520631
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

CON EDISON SERVICE BOX: 25507 (Continued) **1017774257**

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

Historical Generators:

Date form received by agency:	05/05/2014
Site name:	CON EDISON
Classification:	Large Quantity Generator

Date form received by agency:	05/05/2014
Site name:	CON EDISON
Classification:	Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063767026

Environmental Interest/Information System

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

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

A12 **CON EDISON** **RCRA NonGen / NLR** **1019904199**
ENE **3536 WEBSTER AVE FRONT OF** **NYP004794988**
< 1/8 **BRONX, NY 10467**
0.014 mi.
73 ft. **Site 12 of 22 in cluster A**

Relative: **Lower**

Actual: **96 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/16/2015
Facility name:	CON EDISON
Facility address:	3536 WEBSTER AVE FRONT OF BRONX, NY 10467
EPA ID:	NYP004794988
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator

CON EDISON (Continued) **1019904199**

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

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

Historical Generators:
Date form received by agency: 06/16/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

A13 **CON EDISON** **NJ MANIFEST** **S120672855**
ENE **3536 WEBSTER AVE FRONT OF** **N/A**
< 1/8 **BRONX, NY 10467**
0.014 mi.
73 ft. **Site 13 of 22 in cluster A**

Relative: **Lower**
Actual: **96 ft.**

NJ MANIFEST:
EPA Id: NYP004794988
Mail Address: IRVING PL 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 002661140GBF
EPA ID: NYP004794988
Date Shipped: 6/16/2015
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported

CON EDISON (Continued) **S120672855**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

A14 **CON EDISON** **NY MANIFEST** **S119075907**
ENE **3536 WEBSTER AVE FRONT OF** **N/A**
< 1/8 **BRONX, NY 10467**
0.014 mi.
73 ft. **Site 14 of 22 in cluster A**

Relative:
Lower

Actual:
96 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004794988
Facility Status:	Not reported
Location Address 1:	FO 3536 WEBSTER AVE
Code:	BP
Location Address 2:	MH 33662
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10467
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004794988
Mailing Name:	CON EDISON

CON EDISON (Continued) **S119075907**

Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/16/2015
Trans1 Recv Date:	06/16/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/18/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004794988
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002661140GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported

CON EDISON (Continued) **S119075907**

Waste Code 1_6: Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

A15 **SPILL NUMBER 9811803** **NY LTANKS** **S104619894**
WNW **3540 DEKALD AVE** **N/A**
< 1/8 **NEW YORK, NY**
0.021 mi.
111 ft. **Site 15 of 22 in cluster A**

Relative:
Higher

Actual:
141 ft.

LTANKS:

Spill Number/Closed Date:	9811803 / 1999-05-14
Facility ID:	9811803
Site ID:	62079
Spill Date:	1998-12-18
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1998-12-18
CID:	384
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-12-18
Spill Record Last Update:	1999-11-29
Spiller Name:	SANDY GARCIA
Spiller Company:	MYSTIC TRANSPORTATION
Spiller Address:	1901 STEINWAY ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	60223
DEC Memo:	""
Remarks:	"FAULTY READING CAUSED A TANK OVERFILL. CLEAN UP IS BEING DONE BY MYSTIC."

All Materials:

Site ID:	62079
Operable Unit ID:	1072573
Operable Unit:	01
Material ID:	312086
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00

SPILL NUMBER 9811803 (Continued) **S104619894**

Units: G
Recovered: .00
Oxygenate: Not reported

A16 **3530 DECATUR AVE** **NY AST** **U003393158**
SW **3530 DECATUR AVENUE** **N/A**
< 1/8 **BRONX, NY 10467**
0.024 mi.
125 ft. **Site 16 of 22 in cluster A**

Relative:
Higher

Actual:
125 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-319198
Program Type: PBS
UTM X: 595036.59698
UTM Y: 4525954.17337
Expiration Date: 10/23/2022
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 14753
Affiliation Type: Facility Owner
Company Name: 3530 DECATUR AVENUE ASSOCIATES L.LC.
Contact Type: MEMBER
Contact Name: JOSEPH GERSHENOV
Address1: 825 EAST 233RD ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10466
Country Code: 001
Phone: (718) 664-6600
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-23

Site Id: 14753
Affiliation Type: Mail Contact
Company Name: 3530 DECATUR AVENUE ASSOCIATES L.L.C.
Contact Type: Not reported
Contact Name: FRANK CLARO
Address1: 825 EAST 233RD STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10466
Country Code: 001
Phone: (718) 664-6600
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 14753

3530 DECATUR AVE (Continued) **U003393158**

Affiliation Type:	Facility Operator
Company Name:	3530 DECATUR AVE
Contact Type:	Not reported
Contact Name:	PHIL ROTH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 664-6600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2012-10-23

Site Id:	14753
Affiliation Type:	Emergency Contact
Company Name:	3530 DECATUR AVENUE ASSOCIATES L.LC.
Contact Type:	Not reported
Contact Name:	I BAUER INC.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 299-1650
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-10-11

Tank Info:

Tank Number:	001
Tank Id:	26117
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	C01 - Pipe Location - Aboveground
	I05 - Overfill - Vent Whistle
	E00 - Piping Secondary Containment - None
	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	J02 - Dispenser - Suction Dispenser
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	K00 - Spill Prevention - None
	B00 - Tank External Protection - None
	F00 - Pipe External Protection - None
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron

3530 DECATUR AVE (Continued) **U003393158**

Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	07/01/1943
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	10/11/2017
Material Name:	#4 fuel oil (on-site consumption)

A17 **EXXONMOBIL** **NY LTANKS S102142592**
South **3515 WEBSTER AVENUE** **NY Spills N/A**
< 1/8 **BRONX, NY**
0.024 mi.
129 ft. **Site 17 of 22 in cluster A**

Relative: **Lower**

Actual: **102 ft.**

LTANKS:

Spill Number/Closed Date:	9702008 / 2003-10-16
Facility ID:	9702008
Site ID:	171293
Spill Date:	1997-05-15
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1997-05-15
CID:	323
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1997-05-15
Spill Record Last Update:	2003-10-17
Spiller Name:	JOANNE WALLACH
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller County:	001
Spiller Contact:	MIKE MEOLA
Spiller Phone:	(516) 876-4671
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	144144
DEC Memo:	""
Remarks:	"WHILE DOING CONSTRUCTION WORK, 5 TANKS WERE DISCOVERED, 1 WAS ACCIDENTALLY PUNCTURED, CONTAMINATING SOME SOIL. THERE WAS WATER AND POSS. SOME PRODUCT IN THE TANK. EXXON - SITE # 7823"

All Materials:

Site ID:	171293

EXXONMOBIL (Continued) **S102142592**

Operable Unit ID: 1047959
Operable Unit: 01
Material ID: 334944
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9003015 / 1990-12-10
Facility ID: 9003015
Site ID: 158324
Spill Date: 1990-06-15
Spill Cause: Tank Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: B3
Cleanup Ceased: 1990-12-10
SWIS: 0301
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1990-06-15
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1990-06-22
Spill Record Last Update: 2003-10-17
Spiller Name: JOANNE WALLACH
Spiller Company: EXXONMOBIL
Spiller Address: 3225 GALLOWS ROAD
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 133817
DEC Memo: ""
Remarks: "TANK REMOVALS, ALVIN PETROLEUM ACCIDENTALLY PUNCTURED AN INSERVICE WASTE OIL TANK, (12) 550'S BEING PULLED, PREVIOUSLY FILLED WITH WATER,REMOVED CONTAMINATED SOIL."

All Materials:
Site ID: 158324
Operable Unit ID: 940888
Operable Unit: 01
Material ID: 437735
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum

EXXONMOBIL (Continued) **S102142592**

Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:
Spill Number/Closed Date: 9111591 / 1998-02-05
Facility ID: 9111591
Facility Type: ER
DER Facility ID: 133817
Site ID: 158325
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: C3
SWIS: 0301
Spill Date: 1992-02-10
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1992-02-10
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 1992-02-12
Spill Record Last Update: 2003-10-17
Spiller Name: JOANNE WALLACH
Spiller Company: EXXONMOBIL
Spiller Address: 3225 GALLOWS ROAD
Spiller Company: 001
Contact Name: Not reported
DEC Memo: ""
Remarks: "SOIL UNDER DISPENSER HAS PRODUCT ON IT - LOOKS LIKE VEHICLE HIT PUMP OVER NIGHT. EXXON HAS MECHANIC ENROUTE TO REPAIR LEAKAGE, APPEAR TO BE SMALL."

All Materials:
Site ID: 158325
Operable Unit ID: 961891
Operable Unit: 01
Material ID: 416616
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

EXXONMOBIL (Continued) **S102142592**

Spill Number/Closed Date:	9416500 / 2009-03-30
Facility ID:	9416500
Facility Type:	ER
DER Facility ID:	133817
Site ID:	158326
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	0301
Spill Date:	1995-03-21
Investigator:	MJHAGGER
Referred To:	Not reported
Reported to Dept:	1995-03-21
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1995-03-22
Spill Record Last Update:	2009-04-02
Spiller Name:	JOANNE WALLACH
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This spill case was reassigned from DEC (Sigona) to Rommel on 02/10/2004. This spill site cleanup has been consolidated under Spill No. 9416500. Bureau B, unassigned, due to low priority. Transferred from R-2 on April 27, 2005. Formerly R-2, unassigned. 6/8/07 - Haggerty - assumed managemnet of site 6/20/07 - Haggerty - Closure request submitted on 6/8/07. PM required Subsurface Investigation Work Plan before closure can be considered. Exxon agreed and a Subsurface Investigation Work Plan will be submitted in October. 11/5/07 - Haggerty - approved SIWP 2/4/08 - Haggerty - spoke with Shan Zuidema from Kleinfelder (845-567-6530). Drilling activities begin tomorrow 2/5/08 5/30/08: Haggerty - approved Subsurface Investigation Report dated 5/19/08. Soil contaminated encountered while installing MW-1 exceeding guidance. MW-1 installed in a former tank field. Also, MW-1 demonstated the greatest dissolved BTEX conc of 3400ppb. ExxonMobil proposed 3 quarters of Monitoring at this point. PM approved 10/13/09: Haggerty - approved Off-site investigation work plan consisting of 2 MW's across Webster Avenue 3/30/09 - Haggerty: rewiewed 3/27/09 Site Status Update Report. Groundwater contamination on-site ~2ppm BTEX. No vadose zone soil contamination (only within the smear zone). Off-site wells <50ppb BTEX. Spill closed "
Remarks:	"DURING TANK REMOVAL FOUND IMPACTED SOIL."

All Materials:

Site ID:	158326
Operable Unit ID:	1013681
Operable Unit:	01

EXXONMOBIL (Continued) **S102142592**

Material ID:	371654
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A18 **EXXON-EXXON #7823** **RCRA NonGen / NLR** **1000240895**
South **3515 WEBSTER AVE** **US AIRS** **NYD986896868**
< 1/8 **BRONX, NY 10467** **FINDS**
0.024 mi. **ECHO**
129 ft. **Site 18 of 22 in cluster A** **NY MANIFEST**

Relative:
Lower

Actual:
102 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	HUGHES OLIVER
Facility address:	3515 WEBSTER AVE BRONX, NY 10463
EPA ID:	NYD986896868
Mailing address:	WEBSTER AVE BRONX, NY 10463
Contact:	OLIVER HUGHES
Contact address:	WEBSTER AVE BRONX, NY 10463
Contact country:	US
Contact telephone:	718-655-9918
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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

Owner/operator name:	EXXON CO USA
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

EXXON-EXXON #7823 (Continued) **1000240895**

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

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: HUGHES OLIVER
Classification: Not a generator, verified

Date form received by agency: 02/23/1996
Site name: EXXON CO USA #37823
Classification: Large Quantity Generator

Date form received by agency: 04/02/1990
Site name: HUGHES OLIVER
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

US AIRS MINOR:
Envid: 1000240895
Region Code: 02
Programmatic ID: AIR NY0000002600200008
Facility Registry ID: 110000849084
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Envid: 1000240895
Region Code: 02

EXXON-EXXON #7823 (Continued) **1000240895**

Programmatic ID: AIR NY0000002600200008
Facility Registry ID: 110000849084
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

FINDS:

Registry ID: 110000849084

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

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

ECHO:

Envid: 1000240895
Registry ID: 110000849084
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000849084

NY MANIFEST:

Country: USA
EPA ID: NYD986896868
Facility Status: Not reported
Location Address 1: 35-15 WEBSTER AVENUE
Code: BP
Location Address 2: Not reported

EXXON-EXXON #7823 (Continued) **1000240895**

Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10456
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986896868
Mailing Name:	EXXON COMPANY U S A
Mailing Contact:	CHRISTINE COLUCCIO
Mailing Address 1:	1900 HEMPSTEAD TURNPIKE
Mailing Address 2:	Not reported
Mailing City:	EAST MEADOW
Mailing State:	NY
Mailing Zip:	11554
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5168641772

NY MANIFEST:

Document ID:	NJA2754780
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	09/16/1997
Trans1 Recv Date:	09/16/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/16/1997
Part A Recv Date:	09/25/1997
Part B Recv Date:	10/03/1997
Generator EPA ID:	NYD986896868
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D028 - 1,2-DICHLOROETHANE 0.5 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01500
Units:	P - Pounds

EXXON-EXXON #7823 (Continued) **1000240895**

Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

A19 **LEVY RICHARD** **EDR Hist Auto** **1020583363**
South **3515 WEBSTER AVE** **N/A**
< 1/8 **BRONX, NY 10467**
0.024 mi.
129 ft. **Site 19 of 22 in cluster A**

Relative: EDR Hist Auto
Lower

Actual: **102 ft.**

Year:	Name:	Type:
1969	LEVY RICHARD	Gasoline Service Stations
1970	LEVY RICHARD	Gasoline Service Stations
1971	LEVY RICHARD	Gasoline Service Stations
1972	LEVY RICHARD	Gasoline Service Stations
1973	LEVY RICHARD	Gasoline Service Stations
1974	LEVY RICHARD	Gasoline Service Stations
1975	LEVY RICHARD	Gasoline Service Stations
1991	WEBSTER & GUNHILL SERVICE STN	Gasoline Service Stations
1992	WEBSTER & GUNHILL SERVICE STN	Gasoline Service Stations
1993	WEBSTER & GUNHILL SERVICE STN	Gasoline Service Stations
1994	WEBSTER & GUNHILL SERVICE STN	Gasoline Service Stations

A20 **FERNEY & HUGHES 7823** **NY UST** **U000396272**
South **3515 WEBSTER AVENUE** **N/A**
< 1/8 **BRONX, NY 10467**
0.024 mi.
129 ft. **Site 20 of 22 in cluster A**

Relative: UST:
Lower
Id/Status: 2-188980 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 595109.03280
UTM Y: 4525921.74185
Site Type: Retail Gasoline Sales

Actual: **102 ft.**

Affiliation Records:
Site Id: 5750
Affiliation Type: Facility Owner
Company Name: EXXON COMPANY, USA
Contact Type: Not reported
Contact Name: Not reported
Address1: P. O. BOX 4386
Address2: Not reported
City: HOUSTON
State: TX
Zip Code: 77092

FERNEY & HUGHES 7823 (Continued) **U000396272**

Country Code:	001
Phone:	(516) 876-4697
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	5750
Affiliation Type:	Mail Contact
Company Name:	EXXON COMPANY, USA
Contact Type:	Not reported
Contact Name:	LARRY WESTON
Address1:	1400 OLD COUNTRY ROAD
Address2:	PARKWAY PLAZA, SUITE 414
City:	WESTBURY
State:	NY
Zip Code:	11590
Country Code:	001
Phone:	(516) 876-4697
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	5750
Affiliation Type:	Facility Operator
Company Name:	FERNEY & HUGHES 7823
Contact Type:	Not reported
Contact Name:	OLIVER HUGHES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 655-9918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	5750
Affiliation Type:	Emergency Contact
Company Name:	EXXON COMPANY, USA
Contact Type:	Not reported
Contact Name:	EXXON COMPANY U S A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(800) 992-3647
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

FERNEY & HUGHES 7823 (Continued) **U000396272**

Tank Info:

Tank Number:	001
Tank ID:	6365
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1985
Date Tank Closed:	03/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I02 - Overfill - High Level Alarm
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	002
Tank ID:	6366
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1985
Date Tank Closed:	03/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

FERNEY & HUGHES 7823 (Continued) **U000396272**

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	003
Tank ID:	6367
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1985
Date Tank Closed:	03/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	004
Tank ID:	6368
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1985
Date Tank Closed:	03/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT

FERNEY & HUGHES 7823 (Continued) **U000396272**

Last Modified: 04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I02 - Overfill - High Level Alarm

Tank Number: 005
Tank ID: 6369
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1985
Date Tank Closed: 03/01/1995
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

I02 - Overfill - High Level Alarm
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 006
Tank ID: 6370
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 12/01/1985
Date Tank Closed: 03/01/1995
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

FERNEY & HUGHES 7823 (Continued) **U000396272**

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

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 007
Tank ID: 80819
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 12/01/1985
Date Tank Closed: 03/01/1995
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0013
Common Name of Substance: Lube Oil

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

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 007-A
Tank ID: 80820
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: Not reported

FERNEY & HUGHES 7823 (Continued) **U000396272**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 008
Tank ID: 6371
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 009

FERNEY & HUGHES 7823 (Continued) **U000396272**

Tank ID:	6372
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1961
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	010
Tank ID:	6373
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1961
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser

FERNEY & HUGHES 7823 (Continued) **U000396272**

G04 - Tank Secondary Containment - Double-Walled (Underground)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 011
Tank ID: 6374
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None

Tank Number: 012
Tank ID: 6375
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

FERNEY & HUGHES 7823 (Continued) **U000396272**

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 013
Tank ID: 6376
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 014
Tank ID: 6377
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported

FERNEY & HUGHES 7823 (Continued) **U000396272**

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

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 015
Tank ID: 6378
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 016
Tank ID: 6379
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

FERNEY & HUGHES 7823 (Continued) **U000396272**

Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 017
Tank ID: 6380
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 018
Tank ID: 6381
Tank Status: Closed Prior to Micro Conversion, 03/91

FERNEY & HUGHES 7823 (Continued) **U000396272**

Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1961
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser

A21 **35-47 WEBSTER AVENUE** **NY Spills** **S104495678**
South **35-47 WEBSTER AVENUE** **N/A**
< 1/8 **BRONX, NY**
0.029 mi.
154 ft. **Site 21 of 22 in cluster A**

Relative: **Lower**
Actual: **100 ft.**

SPILLS:

Spill Number/Closed Date:	9315518 / 1994-03-31
Facility ID:	9315518
Facility Type:	ER
DER Facility ID:	96073
Site ID:	109442
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	0301
Spill Date:	1994-03-31
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1994-03-31
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	1994-03-31
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

35-47 WEBSTER AVENUE (Continued) **S104495678**

Date Entered In Computer:	1994-04-05
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	PETRO
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD "
Remarks:	"BACK PRESSURE IN FILL LINE - OIL SPILLED OUT OF FILL BOX - SPEEDY DRY USED - WILL PICK UP ALSO."

All Materials:

Site ID:	109442
Operable Unit ID:	997558
Operable Unit:	01
Material ID:	387268
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A22 **DECATUR 3539 LLC** **NY AST** **U003384676**
West **3539 DECATUR AVENUE** **N/A**
< 1/8 **BRONX, NY 10467**
0.035 mi.
185 ft. **Site 22 of 22 in cluster A**

Relative: Higher
Actual: 140 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-092312
Program Type:	PBS
UTM X:	595039.69767
UTM Y:	4525967.12891
Expiration Date:	03/12/2023
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	2371
Affiliation Type:	Facility Owner
Company Name:	DECATUR 3539 LLC % CHESTNUT HOLDINGS
Contact Type:	DIR OF FIELD OPERATIONS
Contact Name:	SEFIK
Address1:	5676 RIVERDALE AVE, SUITE 307
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10471
Country Code:	001
Phone:	(718) 543-8200
EMail:	Not reported
Fax Number:	Not reported

DECATUR 3539 LLC (Continued) **U003384676**

Modified By: dxliving
Date Last Modified: 2008-02-12

Site Id: 2371
Affiliation Type: Mail Contact
Company Name: DECATUR 3539 LLC
Contact Type: Not reported
Contact Name: SEFIK
Address1: C/O CHESTNUT HOLDINGS OF NY
Address2: 5676 RIVERDALE AVE., SUITE 307
City: BRONX
State: NY
Zip Code: 10471
Country Code: 001
Phone: (718) 543-8200
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2008-02-12

Site Id: 2371
Affiliation Type: Facility Operator
Company Name: DECATUR 3539 LLC
Contact Type: Not reported
Contact Name: MANUEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 543-8200
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2018-01-17

Site Id: 2371
Affiliation Type: Emergency Contact
Company Name: DECATUR 3539 LLC % CHESTNUT HOLDINGS
Contact Type: Not reported
Contact Name: SEFIK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 543-8200
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2018-01-17

Tank Info:

Tank Number: 001

DECATUR 3539 LLC (Continued) **U003384676**

Tank Id: 4187
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1963
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

B23 **ARMAND COLI/JOAN COLI** **NY UST** **U003069267**
SE **3522 WEBSTER AVENUE** **NY E DESIGNATION** **N/A**
< 1/8 **BRONX, NY 10469**
0.039 mi.
204 ft. **Site 1 of 4 in cluster B**

Relative: Lower
Actual: 78 ft.

UST:
Id/Status: 2-602370 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 595125.97969
UTM Y: 4525978.52893
Site Type: Private Residence

Affiliation Records:
Site Id: 24327
Affiliation Type: Facility Owner
Company Name: ARMAND COLI/JOAN COLI
Contact Type: Not reported
Contact Name: Not reported
Address1: 80 RIDGE STREET
Address2: Not reported
City: EASTCHESTER
State: NY

ARMAND COLI/JOAN COLI (Continued) **U003069267**

Zip Code:	10207
Country Code:	001
Phone:	(914) 337-9229
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24327
Affiliation Type:	Mail Contact
Company Name:	ARMAND COLI/JOAN COLI
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	80 RIDGE STREET
Address2:	Not reported
City:	EASTCHESTER
State:	NY
Zip Code:	10207
Country Code:	001
Phone:	(914) 337-9229
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24327
Affiliation Type:	Facility Operator
Company Name:	ARMAND COLI/JOAN COLI
Contact Type:	Not reported
Contact Name:	ARMAND COLI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 337-9229
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24327
Affiliation Type:	Emergency Contact
Company Name:	ARMAND COLI/JOAN COLI
Contact Type:	Not reported
Contact Name:	ARMAND COLI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 337-9229
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

ARMAND COLI/JOAN COLI (Continued) **U003069267**

Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 1
Tank ID: 49903
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1500
Install Date: Not reported
Date Tank Closed: 05/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

E DESIGNATION:

Tax Lot(s): 44
Tax Block: 3360
Borough Code: Not reported
E-No: E-249
Effective Date: 3/23/2011
Satisfaction Date: Not reported
Ceqr Number: 10DCP035X
Ulurp Number: 110085ZMX
Zoning Map No: 1d, 3c

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

C24 **CON EDISON** **NY MANIFEST** **S117059864**
NE **3550 WEBSTER AVE NE COR SB2551** **N/A**
< 1/8 **BRONX, NY 10456**
0.041 mi.
215 ft. **Site 1 of 13 in cluster C**

Relative:
Lower

Actual:
90 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004520599
Facility Status:	Not reported
Location Address 1:	300 FT NORTH OF 3350 WEBSTER AV
Code:	BP
Location Address 2:	SB25512
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004520599
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH ST
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/05/2014
Trans1 Recv Date:	05/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/05/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004520599
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002418328GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117059864**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	75
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

C25 **CON EDISON SERVICE BOX: 25511** **RCRA NonGen / NLR** **1017774252**
NE **3550 WEBSTER AVE NE COR SB25511** **NYP004520581**
< 1/8 **BRONX, NY 10456**
0.041 mi.
215 ft. **Site 2 of 13 in cluster C**

Relative:
Lower

Actual:
90 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/05/2014
Facility name:	CON EDISON SERVICE BOX: 25511
Facility address:	3550 WEBSTER AVE NE COR SB25511 BRONX, NY 10456
EPA ID:	NYP004520581
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

CON EDISON SERVICE BOX: 25511 (Continued) **1017774252**

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

Historical Generators:
Date form received by agency: 05/05/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 05/05/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

C26 **CON EDISON SERVICE BOX: 25512** **RCRA NonGen / NLR** **1017774253**
NE **3550 WEBSTER AVE NE COR SB25512** **FINDS** **NYP004520599**
< 1/8 **BRONX, NY 10456**
0.041 mi.
215 ft. **Site 3 of 13 in cluster C**

Relative:
Lower

Actual:
90 ft.

RCRA NonGen / NLR:
Date form received by agency: 06/05/2014
Facility name: CON EDISON SERVICE BOX: 25512
Facility address: 3550 WEBSTER AVE NE COR SB25512
BRONX, NY 10456
EPA ID: NYP004520599
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

CON EDISON SERVICE BOX: 25512 (Continued) **1017774253**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/05/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 05/05/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063766982

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

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

C27 **CON EDISON** **NY MANIFEST** **S117059863**
NE **3550 WEBSTER AVE NE COR SB2551** **N/A**
< 1/8 **BRONX, NY 10456**
0.041 mi.
215 ft. **Site 4 of 13 in cluster C**

Relative:
Lower

Actual:
90 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004520581
Facility Status: Not reported
Location Address 1: 250 FT NORTH OF 3550 WEBSTER AV
Code: BP
Location Address 2: SB25511
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004520581
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY

CON EDISON (Continued) **S117059863**

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

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/05/2014
Trans1 Recv Date:	05/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/05/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004520581
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002418327GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	80
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

CON EDISON (Continued) **S117059863**

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

D28 **WEBSTER AVE PURS UNIT 72N** **NY Spills** **S106000949**
SSW **53-50 WEBSTER AVE** **N/A**
< 1/8 **BRONX, NY**
0.042 mi.
222 ft. **Site 1 of 24 in cluster D**

Relative: **Lower**

Actual: **98 ft.**

SPILLS:

Spill Number/Closed Date:	0110622 / 2017-10-19
Facility ID:	0110622
Facility Type:	ER
DER Facility ID:	194653
Site ID:	236280
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2002-02-06
Investigator:	RWAUSTIN
Referred To:	SSO
Reported to Dept:	2002-02-06
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-02-06
Spill Record Last Update:	2017-10-19
Spiller Name:	SAME
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	KEVIN MCARDLE
DEC Memo:	"Update 1/23/06 Remediation completed - 12/21/05 report in eDocs link. Awaiting repairs.(SKA) NOTE: This is the Master Spill Number for PURS Unit 72N. It is to remain open until all repairs on this equipment and remediation are completed. (JHO, 3/23/06) ~~~~~~~~~~~~~~~~~~~~ e2mis no. 141-230 (master): 06-Feb-2002 11:40 Sub Station Operating Supervisor T. Whipple # 81477 reports multiple oil leaks from Foundation Tube, Pre-Cooler guage, 2 valves on North side of Precooler and the Inlet and Outlet flanges onto bluestone and concrete. Cleanup in progress. 19-JUN-2002. Dave Mocera, Supervisor, reports during inspection, historic contamination was found at PURs R2 unit 72N. The flooring consists of a diamond plate hatch cover leading to moat under equipment. By visual inspection the surface layer underneath the sub floor appears to be stained/discolored. The quantity released is unknown. This plant is known to have a concrete moat. The substance is unknown, however it is likely to be identified as dielectric fluid. The source of contamination is unknown. The cause of contamination is unknown. A station remediation plan will be prepared to determine the priority order for addressing this and

WEBSTER AVE PURS UNIT 72N (Continued) **S106000949**

other historic incidents as per SSO's letter to NYSDEC region II dated February 20, 2002. Housekeeping and maintenance activities, as required, will be documented. 23-MAY-2005 15:37 On May 26, 2004, Jacques Whitford and Allstate mobilized to the Webster Avenue P.U.R.S. to implement powerwashing and cleaning activities in P.U.R.S. 71N, 71S, 72N, and 72S. Each unit measures approximately 12 feet by 38 feet in dimensions. The units each consist of a steel floor set on a steel support structure, that is situated on concrete foundation walls which extend to the concrete foundation floor. The area below the steel floor is accessible through two hatchways covered by removable steel plates. In P.U.R.S. 71N, 71S, 72N, and 72S, the area below the steel floor was powerwashed using a non-citrus based cleaner. The concrete walls, steel support structures and pipes below the P.U.R.S. were powerwashed and the washwater was removed from the P.U.R.S. and containerized using a vacuum truck. Following the completion of work below the floor in the P.U.R.S. units, the surface of the steel floor plates and support beams were washed. In addition, several areas on the outside of the P.U.R.S. exhibited minor oil-staining. These areas were hand-washed using a non-citrus based cleaner. In general, the concrete foundations outside of the P.U.R.S. were stained in the areas below the compressor units and oil pumps. The bluestone and soil in place around the oil-stained areas of the foundations were evaluated and no impacts were observed. Excavations activities were not required around P.U.R.S. 71S, 72N and 72S. ~~~~~~~~~~~~~~~~~~ e2mis no 147089 (sub): 06-Feb-2003 14:00 hrs. Sr. Substation Operator M. McGroarty # 56376 reports finding ~ a total 1 ounce of dielectric fluid from various valves onto bluestone from Cooling Plant 72N while doing an inspection. In the process of wrapping the valves and will perform a cleanup when completed. 23-MAY-2005 15:54 The valves in question were still found to be leaking, and contained by C. Little during an inspection the week of 4/11. During this inspection the areas of previous impact were noted as being clean. The repairs require and outage. Maximo - 309786. ~~~~~~~~~~~~~~~~~~~ e2mis no 157964 (sub): 06-APR-2005 09:53 At 09:53 Environmental Specialist C. Little (96080) noted 4 spills of dielectric fluid to bluestone from a pressure gauge and valves on Precoolers # 1 and 2, associated with PURS 72N (R2). The total amount of dielectric fluid spilled was half a gallon. There was no smoke / fire or private property involved. No sewer or waterways were impacted by this spill. The leak rate is best described as a weep from the valve. Engineering controls have been installed to prevent further impact to the environment. Clean up is pending available resources. ~~~~~~~~~~~~~~~~~~~~~~~~ e2mis no 158963 (sub) 06-Jun-2005 09:35 SSO EH&S Sr. Spec. Craig Little 96080 discovered 1 gal of Non PCB dielectric fluid leaked from a outlet flange gasket on PURS 72 North to bluestone and concrete. No release to sewer or waters. Cleanup pending crew. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~ e2mis no. 152973 (sub): 19-Apr.-2004 @ 11:36 hrs. Substation Operations EHS Rep. Craig Little, #81477 reports that 1 pint of dielectric fluid leaked from a flange onto concrete in the moat for fdr. R2. 10-SEP-2004 15:38 Clean up was conducted by All State Power Vacv as part of the DEC Consent Order requiring SSO to remediate PURS and Pumphouses. A report shall be submitted by Jaques Whitford detailing rhe clean-up. Reapirs are still pending. 6/21/10 - changed Lead DEC to JMOCONNE (JOC) 11/22/16 Austin This spill report is being transferred from Joe O Connell to Con Ed Unassigned - end 10/19/17 - Austin - Con Ed contained and cleaned up the spill in the following

WEBSTER AVE PURS UNIT 72N (Continued) **S106000949**

manner: 9-Sept-2005 - Jacques Whitford met Craig Little, and proceeded to hand dig to uncover bluestone and observe soil at locations around each of the 4 PURS Units (71S, 72S, 72N, 71N), to confirm presence or absence of contamination (visual, olfactory, staining, etc.) in either old bluestone (beneath newly placed bluestone), or subsurface soil beneath bluestone. Jacques Whitford excavated at 5 locations around each pump house, 3 on the East side(approximately 6 feet from each end, and at a central location approximately 18 feet from the North end (underneath the steel stairs/walkway, and near the aboveground piping), and 2 on the West side (approximately 10 feet from each end). There was more bluestone on the East side (typically at least 3 -4 , up to 12 or more) than on the West (typ. 2 -3). Jacques Whitford attempted to dig at least 12 in all locations (some soil was very hard, and could only get 8'-10 , in all but one case I was able to reach subsurface soil. In all cases there was no observation of impacts in the soil below the bluestone (no odor, no staining, appeared clean). See document files and the Second Quarter 2004 Remediation Summary Report... for further information - Spill closed - end "

Remarks: "tube on cooler gauge - ref #141230"

All Materials:

Site ID:	236280
Operable Unit ID:	847710
Operable Unit:	01
Material ID:	528243
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	2.00
Oxygenate:	Not reported

D29 **WEBSTER AVE PURS** **NY Spills** **S106010062**
SSW **52-55 WEBSTER AV** **N/A**
< 1/8 **BRONX, NY**
0.042 mi.
222 ft. **Site 2 of 24 in cluster D**

Relative: **Lower**

Actual: **98 ft.**

SPILLS:

Spill Number/Closed Date:	0110624 / Not Reported
Facility ID:	0110624
Facility Type:	ER
DER Facility ID:	225244
Site ID:	159947
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2002-02-06
Investigator:	Con Ed Unassigned
Referred To:	SSO
Reported to Dept:	2002-02-06
CID:	205
Water Affected:	Not reported

WEBSTER AVE PURS (Continued) **S106010062**

Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	4
Date Entered In Computer:	2002-02-06
Spill Record Last Update:	2016-11-22
Spiller Name:	SAME
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	"Update 1/23/06 Remediation completed - 12/21/05 report in eDocs link. Repairs pending.(SKA) NOTE: This is the Master Spill Number for PURS unit 72-S. It is to remain open until all repairs on this equipment and remediation are completed. (JHO, 3/23/06) ~~~~~~~~~~~~~~~~~~~~~~~~ Con Ed e2mis #141233 (master): 06 Feb 2002 12:05 Substation Operating Supervisor T. Whipple reports multiple cable oil leaks from valve at Northeast side of precooler and Inlet and Outlet flange on to bluestone and concrete. Cleanup in progress. 19-JUN-2002. Dave Mocera, Supervisor, reports during inspection, historic contamination was found at PURs R3 unit 72S. The flooring consists of a diamond plate hatch cover leading to moat under equipment. By visual inspection the surface layer underneath the sub floor appears to be stained/discolored. The quantity released is unknown. This plant is known to have a concrete moat. The substance is unknown, however it is likely to be identified as dielectric fluid. The source of contamination is unknown. The cause of contamination is unknown. A station remediation plan will be prepared to determine the priority order for addressing this and other historic incidents as per SSO's letter to NYSDEC region II dated February 20, 2002. Housekeeping and maintenance activities, as required, will be documented. 23-MAY-2005 15:38 On May 26, 2004, Jacques Whitford and Allstate mobilized to the Webster Avenue P.U.R.S. to implement powerwashing and cleaning activities in P.U.R.S. 71N, 71S, 72N, and 72S (Figure 1). Each unit measures approximately 12 feet by 38 feet in dimensions. The units each consist of a steel floor set on a steel through two hatchways covered by removable steel plates. In P.U.R.S. 71N, 71S, 72N, and 72S, the area below the steel floor was powerwashed using a non-citrus based cleaner. The concrete walls, steel support structures and pipes below the P.U.R.S. were powerwashed and the washwater was removed from the P.U.R.S. and containerized using a vacuum truck. Following the completion of work below the floor in the P.U.R.S. units, the surface of the steel floor plates and support beams were washed. In addition, several areas on the outside of the P.U.R.S. exhibited minor oil-staining. These areas were hand-washed using a non-citrus based cleaner. In general, the concrete foundations outside of the P.U.R.S. were stained in the areas below the compressor units and oil pumps. The bluestone and soil in place around the oil-stained areas of the foundations were evaluated and no impacts were observed. Excavations activities were not required around P.U.R.S. 71S, 72N and 72S. ~~~~~~~~~~~~~~~~~~~~~~ e2mis no. 146390 (sub) 16-December-2002 12:58 HRs Substation Operating Supervisor Gerald Rumold, 76901, reported

WEBSTER AVE PURS (Continued) **S106010062**

while performing a routine inpection at the Webster Avenue PURS facility, in the Bronx, finding 1 pint of dielectric fluid leaked from a drain plug and a valve, valve V12, from PURS 72S and spilled onto bluestone. Mechanic on site to perform cleanup. Drain plug and valve to be wrapped to contain leak. Permenant repairs require equipment outage. 04-Aug-2005 14:30 Based on comments from the NYSDEC in the May 27, 2005 2nd Quarter Summary Report letter, the following UPDATES were requested. On May 26, 2004, Jacques Whitford and Allstate mobilized to the Webster Avenue PURS to implement power-washing and cleaning activities in PURS 72S. The area below the steel floor was power-washed using a non-citrus based cleaner. The concrete walls, steel support structures and pipes below the PURS were power-washed and the wash-water was removed from the PURS and containerized using a vacuum truck. The surface of the steel floor plates and support beams were then washed. The bluestone and soil in place around the oil-stained areas of the foundations were evaluated and no impacts were observed. Therefore, excavation activities and sampling were not required. ~~~~~~~~~~~~~~~~~~~~~~ e2mis no 157963 (sub) 06-APR-2005 09:52 At 09:52 Environmental Specialist C. Little (96080) noted 2 spill of dielectric fluid from valves on Precooler # 3, associated with PURS 72S (R3). The total amount of dielectric fluid spilled was 6 oz. to bluestone There was no smoke / fire or private property involved. No sewer or waterways were impacted by this spill. The leak rate is best described as a weep from the valve. Engineering controls have been installed to prevent further impact to the environment. Clean up is pending available resources. 6/21/10 - changed Lead DEC to JMOCONNE (JOC) 11/22/16 Austin This spill report is being transferred from Joe O Connell to Con Ed Unassigned - end"

Remarks: "leak from unit r-3 inlet & outlet flange and one valve. feeder 72. con ed # 141233"

All Materials:

Site ID:	159947
Operable Unit ID:	847714
Operable Unit:	01
Material ID:	528245
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	0110621 / 2017-10-19
Facility ID:	0110621
Facility Type:	ER
DER Facility ID:	225244
Site ID:	277046
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2002-02-06
Investigator:	RWAUSTIN
Referred To:	SSO

WEBSTER AVE PURS (Continued) **S106010062**

Reported to Dept:	2002-02-06
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-02-06
Spill Record Last Update:	2017-10-19
Spiller Name:	SAME
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	MARK SCHLAGEL
DEC Memo:	"e2mis no. 141-229: 6-Feb-2002 @11:20 Sub-Station Operating supervisor T. Whipple # 81477 reports multiple cable oil leaks from Valve# 6, 11 and Inlet /Outlet flanges. Cleanup in progress. Cable oil spilled on bluestone and concrete. 19-JUN-2002. Dave Mocera, Supervisor, reports during inspection, historic contamination was found at PURs R1 unit 71N. The flooring consists of a diamond plate hatch cover leading to moat under equipment. By visual inspection the surface layer underneath the sub floor appears to be stained/discolored. The quantity released is unknown. This plant is known to have a concrete moat. The substance is unknown, however it is likely to be identified as dielectric fluid. The source of contamination is unknown. The cause of contamination is unknown. A station remediation plan will be prepared to determine the priority order for addressing this and other historic incidents as per SSO's letter to NYSDEC region II dated February 20, 2002. Housekeeping and maintenance activities, as required, will be documented. 23-MAY-2005 15:35 On May 26, 2004, Jacques Whitford and Allstate mobilized to the Webster Avenue P.U.R.S. to implement powerwashing and cleaning activities in P.U.R.S. 71N. Unit measures approximately 12 feet by 38 feet in dimensions. The unit consists of a steel floor set on a steel support structure, that is situated on concrete foundation walls which extend to the concrete foundation floor. The area below the steel floor is accessible through two hatchways covered by removable steel plates. In P.U.R.S. 71N, the area below the steel floor was powerwashed using a non-citrus based cleaner. The concrete walls, steel support structures and pipes below the P.U.R.S. were powerwashed and the washwater was removed from the P.U.R.S. and containerized using a vacuum truck. Following the completion of work below the floor in the P.U.R.S. units, the surface of the steel floor plates and support beams were washed. In addition, several areas on the outside of the P.U.R.S. exhibited minor oil-staining. These areas were hand-washed using a non-citrus based cleaner. In general, the concrete foundations outside of the P.U.R.S. were stained in the areas below the compressor units and oil pumps. The bluestone and soil in place around the oil-stained areas of the foundations were evaluated and no impacts were observed. ~~~~~~~~~~~~~~~~~~~~~~ e2mis no 157965 (SSO spill consolidation program) 06-APR-2005 09:53 At 09:53 Environmental Specialist C. Little (96080) noted 3 spills of dielectric fluid to bluestone from valves on Precoolers # 1 and 3,

WEBSTER AVE PURS (Continued) **S106010062**

associated with PURS 71N (R1). The total amount of dielectric fluid spilled was one pint. The leak rate is best described as a weep from the valve. Engineering controls have been installed to prevent further impact to the environment. Clean up is pending available resources. 6/21/10 - changed Lead DEC to JMOCONNE (JOC) 11/22/16 Austin This spill report is being transferred from Joe O Connell to Con Ed Unassigned - end 10/19/17 - Austin - On 5/28/04, Con Ed contractor went into the area of PURS 71N to excavate the contaminated soil around the oil pre-coolers - Con Ed removed the visibly contaminated soils and then took post ex samples to determine if they had met DEC guidelines for cleanup - The results showed that the samples were all below 10,000 ppm TPH, so no further work was needed - See document files for further information - Spill closed - end"

Remarks: "spilled on to blue stone and is being cleaned up - involving vaule #6 & #11 ref #141229"

All Materials:

Site ID:	277046
Operable Unit ID:	849093
Operable Unit:	01
Material ID:	528242
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	2.00
Oxygenate:	Not reported

Spill Number/Closed Date:	0110623 / 2017-10-19
Facility ID:	0110623
Facility Type:	ER
DER Facility ID:	225244
Site ID:	277047
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2002-02-06
Investigator:	RWAUSTIN
Referred To:	SSO
Reported to Dept:	2002-02-06
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-02-06
Spill Record Last Update:	2017-10-19
Spiller Name:	SAME

WEBSTER AVE PURS (Continued) **S106010062**

Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: MARK SCHLAGEL
DEC Memo: "See spill # 0206588 for spill repair information. (JHO)
~~~~~~~~~~~~~~~~~~~~~~~~~~ Con Ed e2mis #141237 06 Feb 2002 12:15
Substation Operating Supervisor T. Whipple reports multiple cable oil leaks from valve 12, Inlet and Outlet flange, foundation tube and Bleeder plug on to bluestone and concrete. No fire, smoke or private property was or is affected. No sewers or waterways involved. ERT. S. Mahoney and DEC Jane O'Connell consulted on multiple entry. Cleanup in progress. 19-JUN-2002. Dave Mocera, Supervisor, reports during inspection, historic contamination was found at PURs R4 unit 71S. The flooring consists of a diamond plate hatch cover leading to moat under equipment. By visual inspection the surface layer underneath the sub floor appears to be stained/discolored. The quantity released is unknown. This plant is known to have a concrete moat. The substance is unknown, however it is likely to be identified as dielectric fluid. The source of contamination is unknown. The cause of contamination is unknown. A station remediation plan will be prepared to determine the priority order for addressing this and other historic incidents as per SSO's letter to NYSDEC region II dated February 20, 2002. Housekeeping and maintenance activities, as required, will be documented. On May 26, 2004, Jacques Whitford and Allstate mobilized to the Webster Avenue P.U.R.S. to implement powerwashing and cleaning activities in P.U.R.S. 71N, 71S, 72N, and 72S (Figure 1). Each unit measures approximately 12 feet by 38 feet in dimensions. The units each consist of a steel floor set on a steel support structure, that is situated on concrete foundation walls which extend to the concrete foundation floor. The area below the steel floor is accessible through two hatchways covered by removable steel plates. In P.U.R.S. 71N, 71S, 72N, and 72S, the area below the steel floor was powerwashed using a non-citrus based cleaner. The concrete walls, steel support structures and pipes below the P.U.R.S. were powerwashed and the washwater was removed from the P.U.R.S. and containerized using a vacuum truck. Following the completion of work below the floor in the P.U.R.S. units, the surface of the steel floor plates and support beams were washed. In addition, several areas on the outside of the P.U.R.S. exhibited minor oil-staining. These areas were hand-washed using a non-citrus based cleaner. In general, the concrete foundations outside of the P.U.R.S. were stained in the areas below the compressor units and oil pumps. The bluestone and soil in place around the oil-stained areas of the foundations were evaluated and no impacts were observed. Excavations activities were not required around P.U.R.S. 71S, 72N and 72S. 6/21/10 - changed Lead DEC to JMOCONNE (JOC) 11/22/16 Austin This spill report is being transferred from Joe O Connell to Con Ed Unassigned - end 10/19/17 - Austin - Con Ed contained and cleaned up the contamination, as described above - See document files and the Second Quarter 2004 Remediation Summary Report... for further information - See also spill #0206588 for information regarding subsequent spills at this location - Spill closed - end "
Remarks: "VALVE #12 -"

All Materials:
Site ID: 277047
Operable Unit ID: 847712
Operable Unit: 01
~~~~~~~~~~~~~~~~~~~~~~~~~~

WEBSTER AVE PURS (Continued) **S106010062**

Material ID:	528244
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	2.00
Oxygenate:	Not reported

Spill Number/Closed Date:	0209462 / 2005-05-24
Facility ID:	0209462
Facility Type:	ER
DER Facility ID:	241116
Site ID:	298019
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2002-12-14
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2002-12-14
CID:	211
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-12-14
Spill Record Last Update:	2005-05-25
Spiller Name:	LARRY COSTA
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	LARRY COSTA
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ 5/24/05: Reviewed excavation report and sampling results presented in 2Q 2004 Remediation Summary Report - area around unit 71N pre-coolers has been adequately remediated. Close out. (JHO) ~~~~~~~~~~~~~~~~~~~~~~~~~~~~ E2MIS NOTES 146370 14-DEC-2002 09:36 Substation Sr. Specialist T. Whipple 81477 reports finding 1/2 pint of Non-PCB dielectric fluid leaked from filter associated with Webster Ave PURS 71 North onto soil. Repairs and cleanup in progress. 23-MAY-2005 15:49 On May 28, 2004, Jacques Whitford and Allstate mobilized to the Webster Avenue P.U.R.S. to implement excavation activities around the oil precoolers adjacent to P.U.R.S. 71N. Excavation activities were carried out as part of clean-up efforts related to a release of dielectric fluid at the Site that occurred on October 22, 2002 (E2MIS Report No. 145666) [See spill # 0207550 - JHO]. An estimated 4,650 gallons of dielectric fluid was released from the oil precoolers adjacent to P.U.R.S. 71N. Following the

WEBSTER AVE PURS (Continued) **S106010062**

discovery of the release, Con Edison immediately implemented clean-up efforts, consisting of excavating oil impacted bluestone/ soil, and oil recovery activities at the Site. After the initial clean-up efforts, Con Edison completed additional excavation of oil impacted bluestone/soil in the area adjacent to the oil precoolers in December 2003. Post excavation samples were collected on December 23, 2003, and analyzed for TPH-DF. Following a review of the analytical results of the samples collected, it was determined by Con Edison and the NYSDEC that additional excavation activities were required around five (5) sample locations (N9, N11, N13, N17, and N19). Jacques Whitford provided oversight of the excavation activities around the five (5) locations. Oil impacted soil was removed using a vacuum truck connected to a soil dumpster. Areas of the greatest oil-impacted material were concentrated primarily around the concrete foundation of oil precoolers. Excavation activities around sample locations N9, N11, N13, N17, and N19 continued until no visual evidence of oil-impacts was observed. The excavations around sample locations N9, N11, and N13 each measured less than 10 square feet in dimensions and were advanced to a depth of approximately 1.5 feet below ground surface (ft bgs). The excavation around sample locations N17 and N19 measured approximately fifteen feet by four feet in dimension and advanced to a final depth of four ft bgs, at which depth excavation activities were halted due to structural concerns. A total of approximately 10 cubic yards of bluestone was removed from the areas around sample locations N9, N11, N13, N17, and N19. A total of five (5) post excavation grab soil samples were collected from within the excavations at the Webster Avenue P.U.R.S. on May 28, 2004. Soil sample locations were chosen to correlate with the sample locations associated with the December 23, 2003 sampling event. The soil samples collected were submitted to ChemLab for chemical analysis of PCBs by Method 8082, TPH-DF by modified Method 8100, and TCLP Benzene by Method 8021. PCB data from samples were non-detect (ND) for all Aroclors analyzed. TCLP Benzene data from the samples collected were also ND. Analytical results for TPH-DF showed detectable concentrations of Total Hydrocarbons (THC), Petroleum Contaminants, and Feeder 51/52 Oil. Analytical results for THC ranged from 138 parts per million (ppm) in Sample RN-17 to 5,540 ppm in Sample RN-9. Analytical results for Petroleum Contaminants ranged from ND to 942 ppm in Sample RN-13. Analytical results for Feeder 51/52 Oil ranged from ND to 5,540 ppm in Sample RN-9. [See 2Q 2004 Remediation Summary Report for tables and figures. - JHO] Following receipt of NYSDEC approval, Allstate completed backfilling activities in the excavations adjacent to P.U.R.S. 71N. The excavations were backfilled with clean bluestone up to the original grade. FYI - the filter unit has been removed from the site and therefore no repairs are necessary."

Remarks: "1/2 pint product spilled - confined to soil - clean up crew contacted - con ed 146370"

All Materials:

Site ID: 298019
Operable Unit ID: 860786
Operable Unit: 01
Material ID: 516433
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum

WEBSTER AVE PURS (Continued) **S106010062**

Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

D30 **WEBSTER AVE COOLING PLANT** **NY Spills** **S103036138**
SSW **5250 WEBSTER AVE** **N/A**
< 1/8 **BRONX, NY**
0.042 mi.
222 ft. **Site 3 of 24 in cluster D**

Relative: **Lower**

Actual: **98 ft.**

SPILLS:
Spill Number/Closed Date: 9712982 / 1998-02-24
Facility ID: 9712982
Facility Type: ER
DER Facility ID: 153294
Site ID: 182981
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 0301
Spill Date: 1998-02-20
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1998-02-20
CID: 322
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1998-02-20
Spill Record Last Update: 1998-02-25
Spiller Name: TIM SOILCH
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: BILL MURPHEY
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT "
Remarks: "valve #110 was leaking - valve was shut off an clean up in progress - spill of 1 oz "

All Materials:
Site ID: 182981
Operable Unit ID: 1055851
Operable Unit: 01
Material ID: 327560
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00

WEBSTER AVE COOLING PLANT (Continued) **S103036138**

Units: G
Recovered: 1.00
Oxygenate: Not reported

D31 **WEBSTER AVE PURS** **NY Spills** **S106385029**
SSW **WEBSTER AVE** **N/A**
< 1/8 **BRONX, NY**
0.042 mi.
222 ft. **Site 4 of 24 in cluster D**

Relative:
Lower

Actual:
98 ft.

SPILLS:
Spill Number/Closed Date: 0400603 / 2006-03-24
Facility ID: 0400603
Facility Type: ER
DER Facility ID: 192443
Site ID: 233570
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 0301
Spill Date: 2004-04-19
Investigator: SKARAKHA
Referred To: Not reported
Reported to Dept: 2004-04-19
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-04-19
Spill Record Last Update: 2006-03-24
Spiller Name: ERT DESK
Spiller Company: Con Ed
Spiller Address: Not reported
Spiller Company: 001
Contact Name: ERT DESK
DEC Memo: "Consolidated under DEC # 0110622. (JHO, 3/24/06) "
Remarks: "DEFECTIVE EQUIPMENT: NO TO 5 QUESTIONS"

All Materials:
Site ID: 233570
Operable Unit ID: 882745
Operable Unit: 01
Material ID: 491850
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: L
Recovered: .00
Oxygenate: Not reported

D32 **WEBSTER AVE PURS** **NY Spills** **S106008593**
SSW **52-50 WEBSTER AVE** **N/A**
< 1/8 **BRONX, NY**
0.042 mi.
222 ft. **Site 5 of 24 in cluster D**

Relative: **Lower**

Actual: **98 ft.**

SPILLS:

Spill Number/Closed Date:	0207550 / 2005-12-20
Facility ID:	0207550
Facility Type:	ER
DER Facility ID:	216483
Site ID:	265690
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	0301
Spill Date:	2002-10-21
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2002-10-21
CID:	196
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-10-21
Spill Record Last Update:	2005-12-20
Spiller Name:	KEVIN MCARTLE
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	KEVIN MCARTLE
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY [Initial incident report was 145664, entered fro Rainey Substation where pressure drop was noted. Leak found at Webster Ave. PURS, and entered as incident no 145666. - JHO] 10/21/02: Leak location found at Webster Ave PURS. About 1000 gallons spiled. Contactor is Clean Venture, and will be there in 2 hours. (JZ - off-hours duty officer) 10/22/02: Met with Tom Whipple, Stu Hannebuth at Wester Ave PURS. Contractor Clean Venture on site. 2 areas impacted: pre-cooler for Fdr. 71N & 71S. Rupture disk failed as it was designed to do when too much pressure applied to line. OIl is mostly contained to bluestone-covered concrete area. Some sections of soil affected. Hanebuth reports that discrepancy in tank reading says 5000 gallons. However, only 800 gallons has been pumped to vac truck, and they estimate 1000 gallons total released. They will not be sure of estimate until they can re-pressurize the system. It is possible that there is another leak on feeder at another location. (KMF) 10/25/02: e-mail from T. Whipple to K. Foley: Please find attached an updated revision to the 10/21 spill at the Webster Ave PURS. We have finalized the spill quantity - it looks like the final number is 4560 gallons. The contamination on the south unit was more extensive that we thought - it appears the oil tracked through the area under the pre-cooler. We are making pretty good progress on the cleanup - we

WEBSTER AVE PURS (Continued) **S106008593**

will probably be done some time next week. I will be sure to let you know so you can come out and look. 11/14/02: Met with Tom Whipple (Bx/West SSO EH&S). Agreed on sampling grid for TPH analysis. (KMF) 10/21/03: facility inspected by Sam Arakhan. He notes the following: Pre-Cooler 71S - This unit was the location of a 5,000-gallon dielectric oil spill in October 2002. A contractor, Allstate Power Vac, was scheduled to be on-site on October 23 to remove additional contaminated soil from under the unit. Pre-Cooler 71N - This unit was another location of the 5,000-gallon dielectric oil spill in October 2002. A contractor, Allstate Power Vac, was scheduled to be on-site on October 23 to remove additional contaminated soil from under the unit. There were visible areas of contamination. The unit had a Maximo tag for valve V-101 which was leaking and was provided with an absorbent pad. This information was sent to Joe Susco (Con Ed SSO) for response. (SKA) 11/14/03: E-mail from Joe Susco to Sam Arakhan: Regarding work associated with PURs 71S and 71N pre-coolers, AllState Power Vac mobilized on 10/23 and cleaned all visibly contaminated area on 10/23 and 10/24. We will schedule the Chem Lab in the next week or so to take post excavation samples in those areas that were cleaned. We will submit the results of these samples to you when they have been received. 1/9/04: e-mail from Susco to Arakhan: Sam, to confirm our conversation of yesterday regarding Webster Ave PURS. Soil was removed from around precoolers of feeders 71 South and 71 North and 15 post-excavation samples were taken in December. Five (5) of the 15 came back greater than 10,000 ppm for TPH. One of these 5 samples was from near Feeder 71 South and was at a concentration of 16,000 ppm. You agreed to allow us to backfill the entire area around feeder 71 South. Regarding 71 North, the TPH concentration range for the four samples that exceeded 10,000 ppm was 11,000 ppm to 45,000 ppm. We will remove additional soil in these areas when the weather conditions allow for soil excavation. 6/7/04: Results of post-remediation soil sampling submitted. All results <10,000 ppm TPH. OK to backfill. (SKA) ~~~~~~~~~~~~~~~~~~ Con Ed e2mis #145666: 21-October-2002 22:58 Hrs FIRST REPORTED IN RAINEY SITE AS e@MIS INCIDENT No. 145664. as follows: AT 2020 HRS 10-21-02 P. BILARDELLO # 74834 SHIFT MGR REPORTS HI- FDR.71 IN RAINEY SUB STA OA 1935 HRS. UNKNOWN AMOUNT OF OIL LEAKED AT UNKNOWN LOCATION AT THIS TIME. THEY WILL CALL BACK WHEN THEY FINE THE AMOUNT AND LOCATION OF LEAK ON THE HI-FEEDER. 21-October-2002 23:00 Hrs. Senior Substation Operator Michael T. Mcgroarty, No. 56376, reported at 22:40 hrs. that at 22:10 hrs. while performing an inspection of the Webster Avenue PURS, located at 3230 Webster Avenue, Bronx, NY, finding approximately 400 gallons of dielectric fluid spilled to bluestone (soil) from a failed rupture disk on manifold on the precooler for Feeder 71 North and Feeder 71 South. Manifold has been valved off and isolated and leak has been stopped. Crews are applying absorbent pads and booms to contain the spill. 10/22/02 - Update to initial entry. A total of 10 rupture discs blew due to a pressure event on the feeder and several safety valves did not re-set, causing oil to be discharged to bluestone around both the North and South pre-cooler units. The affected areas all appear to be approximately 6 of bluestone on top of concrete. A total of approximately 1000 s.f. of area is affected. The oil release is currently being estimated at at least 1000 gallons. This quantity may be increased when tank levels are checked and calculations done on the level readings that are obtained. Clean Venture has been on site throughout the night. Approx. 800 gallons of free liquid has been recovered so far. Approximately 300 s.f. of

WEBSTER AVE PURS (Continued) **S106008593**

bluestone has been taken up. 10/25/02 - Tank level readings, USI data and flow meter reading have all been reviewed and new spill quantity is being updated to 4650 gallons. Contamination in South pre-cooler area greater than initially expected--oil flowed beneath the bluestone and contaminated most of the area beneath the South pre-cooler. Approximately 80 yards of oily bluestone have been removed to date, as well as 800 gallons of free liquid. Cleanup is still in progress with Clean Venture on site. All bluestone beneath pre-coolers (on top of concrete pad) has been removed. Soil/bluestone in adjacent areas has also been removed--there are still some areas on visual contamination to be addressed. Concrete pad to be power washed when bluestone removal is complete. Free liquids are no longer being encountered in any areas within the yard. DEC (Kerry Foley) on site 10/22. Reviewed spill and cleanup plan at that time. DEC requested notification when cleanup is complete to perform a follow up visit to ensure cleanup is sufficient. 20-APR-2005 08:40 All State Power Vac completed the remediation and was brought back in to take care of a few hot spots. The following is an email regarding a communication between S. Arakhan (NYSDEC) and J. Susco- -----Original Message----- From: Susco, Joseph Sent: Friday, January 09, 2004 11:52 AM To: 'Sam Arakhan' Subject: Webster Av SS Inspection Sam, to confirm our conversation of yesterday regarding Webster Ave Purs. Soil was removed from around the precoolers of feeders 71 South and 71 North and 15 post excavation samples were taken in December. Five (5) of the 15 came back greater than 10,000 ppm for TPH. One of these 5 samples was from near Feeder 71 south and was at a concentration of about 16,000 ppm. You agreed to allow us to backfill the entire area around Feeder 71 South. Regarding 71 North, the TPH concentration range for the four samples that exceeded 10,000 ppm was 11,000 ppm to 45,000 ppm. We will remove additional soil in these areas when the weather conditions allow for soil excavation. C. Litlte 96080
==========
20-APR-2005 16:17 The following information is from a report by Jaques Whitford SECOND QUARTER 2004 REMEDIATION SUMMARY REPORTfor the PUMP HOUSE/P.U.R.S. LOCATIONS WESTCHESTER, BRONX AND QUEENS, NEW YORK 2.2 WEBSTER AVENUE P.U.R.S., BRONX, NEW YORK 2.2.2 Excavation Activities On May 28, 2004, Jacques Whitford and Allstate mobilized to the Webster Avenue P.U.R.S. to implement excavation activities around the oil precoolers adjacent to P.U.R.S. 71N (Figure 2). Excavation activities were carried out as part of clean-up efforts related to a release of dielectric fluid at the Site that occurred on October 22, 2002 (E2MIS Report No. 145666). An estimated 4,650 gallons of dielectric fluid was released from the oil precoolers adjacent to P.U.R.S. 71N. Following the discovery of the release, Con Edison immediately implemented clean-up efforts, consisting of excavating oil impacted bluestone/soil, and oil recovery activities at the Site. After the initial clean-up efforts, Con Edison completed additional excavation of oil impacted bluestone/soil in the area adjacent to the oil precoolers in December 2003. Post excavation samples were collected on December 23, 2003, and analyzed for TPH-DF. Jacques Whitford was not present on-site during these activities. Following a review of the analytical results of the samples collected, it was determined by Con Edison and the NYSDEC that additional excavation activities were required around five (5) sample locations (N9, N11, N13, N17, and N19). Jacques Whitford provided oversight of the excavation activities around the five (5) locations (Figure 3). Oil impacted soil was removed using a vacuum truck

WEBSTER AVE PURS (Continued) **S106008593**

connected to a soil dumpster. Areas of the greatest oil-impacted material were concentrated primarily around the concrete foundation of oil precoolers. Excavation activities around sample locations N9, N11, N13, N17, and N19 continued until no visual evidence of oil-impacts was observed. The excavations around sample locations N9, N11, and N13 each measured less than 10 square feet in dimensions and were advanced to a depth of approximately 1.5 feet below ground surface (ft bgs). The excavation around sample locations N17 and N19 measured approximately fifteen feet by four feet in dimension and advanced to a final depth of four ft bgs, at which depth excavation activities were halted due to structural concerns. A Con Edison EI was on-site during excavation activities to make decisions regarding excavation areas and depths. A total of approximately 10 cubic yards of bluestone was removed from the areas around sample locations N9, N11, N13, N17, and N19. Excavation activities were completed on May 2, 2004. A total of five (5) post excavation samples were collected. The sampling procedure and analytical results are provided below. 2.2.3 Post Excavation Sampling A total of five (5) post excavation grab soil samples were collected from within the excavations at the Webster Avenue P.U.R.S. on May 28, 2004. Soil sample locations were chosen to correlate with the sample locations associated with the December 23, 2003 sampling event. Soil sampling areas are shown on Figure 2. The soil samples collected were submitted to ChemLab for chemical analysis of PCBs by Method 8082, TPH-DF by modified Method 8100, and TCLP Benzene by Method 8021. 2.2.4 Post Excavation Sampling Analytical Results PCB data from samples collected on May 28, 2004 were non-detect (ND) for all Aroclors analyzed. TCLP Benzene data from the samples collected were also ND. Analytical results for TPH-DF showed detectable concentrations of Total Hydrocarbons (THC), Petroleum Contaminants, and Feeder 51/52 Oil. Analytical results for THC ranged from 138 parts per million (ppm) in Sample RN-17 to 5,540 ppm in Sample RN-9. Analytical results for Petroleum Contaminants ranged from ND to 942 ppm in Sample RN-13. Analytical results for Feeder 51/52 Oil ranged from ND to 5,540 ppm in Sample RN-9. The analytical results for samples collected at the Webster Avenue P.U.R.S. are shown on Table 1. The sampling areas are illustrated on Figure 3. Con Edison has updated E2MIS Report No. 145666 to include details of the additional excavation activities at the Site and the post excavation sample analytical results. Clean-up efforts related to the October 22, 2002, dielectric fluid release have been completed and Con Edison recommends that the NYSDEC spill file be updated and closed. (Repairs to ruptured discs?) 21-JUL-2005 16:51 Based on a follow up insepction by C. Litlte on 6/6/05, the unit is operational and there were no leaks noted on the rupture disks. Based on this inspection the repairs were made, but there is no evidence of a workorder. C. Litlte 96080 23-AUG-2005 16:34 Respons to DEC return - Based on workorders 183104 and 183711 the repairs to the rupture discs occurred on 10/30/02. C. Little 96080"

Remarks: "FEEDER FAULT / FEEDER LINE BETWEEN TWO SUBSTATIONS. UNKNOWN IF A LEAK HAS OCCURED. "

All Materials:

Site ID: 265690
Operable Unit ID: 859144
Operable Unit: 01
Material ID: 518132
Material Code: 0020A
Material Name: transformer oil

WEBSTER AVE PURS (Continued) **S106008593**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	400.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	1404201 / 2014-11-24
Facility ID:	1404201
Facility Type:	ER
DER Facility ID:	216483
Site ID:	497589
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2014-07-17
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	2014-07-17
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-07-17
Spill Record Last Update:	2014-11-24
Spiller Name:	Not reported
Spiller Company:	CONN ED
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT
DEC Memo:	"Spill has assigned to Con Edison Unassigned. 11/24/14 - Austin - 5 gals dielectric fluid leaked from a feeder pressure gauge into a moat at the Webster Ave. PURS station - Con Ed contained and cleaned up the spill, and repaired the gauge - See document files for further information - Spill closed - end"
Remarks:	"Caller advised aprx 5 gal of oil spilled into a concrete mote and is currently leaking at 300 drops per minute. CLean up is pending."

All Materials:

Site ID:	497589
Operable Unit ID:	1247048
Operable Unit:	01
Material ID:	2248262
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	Not reported

WEBSTER AVE PURS (Continued) **S106008593**

Oxygenate: Not reported

D33 **WEBSTER AVE PURS PLANT** **NY Spills** **S107407573**
SSW **WEBSTER AVE** **N/A**
< 1/8 **BRONX, NY**
0.042 mi.
222 ft. **Site 6 of 24 in cluster D**

Relative: **Lower**

Actual: **98 ft.**

SPILLS:

Spill Number/Closed Date:	0209512 / 2006-01-23
Facility ID:	0209512
Facility Type:	ER
DER Facility ID:	192443
Site ID:	233568
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C5
SWIS:	0301
Spill Date:	2002-12-16
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2002-12-16
CID:	396
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-12-16
Spill Record Last Update:	2006-01-23
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	TOM MARCINEK
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ e2mis notes 146390 16-December-2002 12:58 HRs Substation Operating Supervisor Gerald Rumold, 76901, reported while performing a routine inpection at the Webster Avenue PURS facility, in the Bronx, finding 1 pint of dielectric fluid leaked from a drain plug and a valve, valve V12, from PURS 72S and spilled onto bluestone. Mechanic on site to perform cleanup. Drain plug and valve to be wrapped to contain leak. Permenant repairs require equipment outage. Update 1/23/06 This spill is being closed because it is being tracked under spill # 0110624. (SKA) "
Remarks:	"1 pint spill. leak from a drain plug. the plug is to be wrapped to contain leak. ref # 146390."

All Materials:

Site ID:	233568
Operable Unit ID:	862587
Operable Unit:	01
Material ID:	512934

WEBSTER AVE PURS PLANT (Continued) **S107407573**

Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D34 **WEBSTER AVE PURS. TWO GAL IN VAULT** **NY Spills** **S109063395**
SSW **52-60 WEBSTER AVENUE** **N/A**
< 1/8 **BRONX, NY**
0.042 mi.
222 ft. **Site 7 of 24 in cluster D**

Relative: **Lower**
Actual: **98 ft.**

SPILLS:

Spill Number/Closed Date:	0802377 / 2017-02-24
Facility ID:	0802377
Facility Type:	ER
DER Facility ID:	347849
Site ID:	398496
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2008-05-31
Investigator:	RWAUSTIN
Referred To:	ERT
Reported to Dept:	2008-05-31
CID:	79
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-05-31
Spill Record Last Update:	2017-02-24
Spiller Name:	Not reported
Spiller Company:	Con Edison
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ERTSDESK
DEC Memo:	"211594. see eDocs 06/22/10 - changed Lead DEC to JMOCONNE (JOC) 11/22/16 Austin This spill report is being transferred from Joe O Connell to Con Ed Unassigned - end 2/24/17 - Austin 2 gal dielectric fluid leak from transformer in vault- Con Ed contained and cleaned up the spill, and repaired the transformer in 2013 - See document files for further information - Spill closed - end"
Remarks:	"INTO 100 GALS OF WATER. UNABLE TO FIND SOURCE OF SPILL. CLEANUP PENDING. CONED #211594"

All Materials:

Site ID:	398496

WEBSTER AVE PURS. TWO GAL IN VAULT (Continued) **S109063395**

Operable Unit ID:	1155381
Operable Unit:	01
Material ID:	2146249
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D35 CON EDISON SERVICE BOX: 25546 **RCRA NonGen / NLR** **1017774275**
SSW 3509 WEBSTER AVE FRONT OF **NYP004520813**
< 1/8 BRONX, NY 10456
0.048 mi.
251 ft. **Site 8 of 24 in cluster D**

Relative: **Lower**

Actual: **98 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/05/2014
Facility name:	CON EDISON SERVICE BOX: 25546
Facility address:	3509 WEBSTER AVE FRONT OF BRONX, NY 10456
EPA ID:	NYP004520813
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	05/05/2014
Site name:	CON EDISON

CON EDISON SERVICE BOX: 25546 (Continued) **1017774275**

Classification: Large Quantity Generator

Date form received by agency: 05/05/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

D36 **CON EDISON** **NY Spills** **S102663666**
SSW **3509 WEBSTER AVE FRONT OF** **NY E DESIGNATION** **N/A**
< 1/8 **BRONX, NY 10456** **NY MANIFEST**
0.048 mi.
251 ft. **Site 9 of 24 in cluster D**

Relative:
Lower

Actual:
98 ft.

SPILLS:

Spill Number/Closed Date:	9707382 / 1997-10-14
Facility ID:	9707382
Facility Type:	ER
DER Facility ID:	127173
Site ID:	149511
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1997-09-22
Investigator:	CAENGELH
Referred To:	Not reported
Reported to Dept:	1997-09-23
CID:	252
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-09-23
Spill Record Last Update:	2000-07-03
Spiller Name:	TIM SOILCH
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	BILL MURPHY
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT "
Remarks:	"BACK HOE LEAKED APPROX 18 OUNCES ONTO PAVEMENT-HAS BEEN CLEANED UP BY CON-ED"

All Materials:

Site ID:	149511
Operable Unit ID:	1053770
Operable Unit:	01
Material ID:	332953
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum

CON EDISON (Continued) **S102663666**

Quantity: 1.00
Units: G
Recovered: 1.00
Oxygenate: Not reported

E DESIGNATION:
Tax Lot(s): 214
Tax Block: 3356
Borough Code: BX
E-No: E-249
Effective Date: 3/23/2011
Satisfaction Date: Not reported
Ceqr Number: 10DCP035X
Ulurp Number: 110085ZMX
Zoning Map No: 1d, 3c

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

NY MANIFEST:
Country: USA
EPA ID: NYP004520813
Facility Status: Not reported
Location Address 1: 3509 WEBSTER AV
Code: BP
Location Address 2: SB25546
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004520813
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

CON EDISON (Continued) **S102663666**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/05/2014
Trans1 Recv Date:	05/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/05/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004520813
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002418473GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	60
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

E37 **3525 DECATUR AVE** **NY AST** **U003392200**
WSW **3525 DECATUR AVENUE** **N/A**
< 1/8 **BRONX, NY 10467**
0.048 mi.
256 ft. **Site 1 of 9 in cluster E**

Relative:
Higher

Actual:
129 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-603962
Program Type:	PBS
UTM X:	595034.27146
UTM Y:	4525944.45671
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	25852
Affiliation Type:	Facility Owner
Company Name:	DECATUR AVE. HOLDING CO., LLC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	825 E. 233RD ST.
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10466
Country Code:	001
Phone:	(718) 664-6616
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25852
Affiliation Type:	Mail Contact
Company Name:	DECATUR AVE. HOLDING CO. LLC
Contact Type:	Not reported
Contact Name:	FRANK CLARO
Address1:	825 EAST 233RD STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10466
Country Code:	001
Phone:	(718) 664-6616
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25852
Affiliation Type:	Facility Operator
Company Name:	3525 DECATUR AVE
Contact Type:	Not reported
Contact Name:	ROBERT MEDINA
Address1:	Not reported
Address2:	Not reported
City:	Not reported

3525 DECATUR AVE (Continued) **U003392200**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 664-6600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25852
Affiliation Type:	Emergency Contact
Company Name:	DECATUR AVE. HOLDING CO., LLC.
Contact Type:	Not reported
Contact Name:	SCOTT WEISS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 664-6651
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	24106
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location:	Partially buried tank (tank with 10% or more below ground).... Tank is less than 90% above grade, partially buried.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1931
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	10/11/2016

3525 DECATUR AVE (Continued) **U003392200**

Date Tank Closed:	Not reported
Register:	True
Modified By:	MXLAY
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)
Tank Number:	001
Tank Id:	56160
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/22/2015
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

Affiliation Records:

Site Id:	8402
Affiliation Type:	Mail Contact
Company Name:	3525 DECATUR AVENUE LLC
Contact Type:	Not reported
Contact Name:	MICHAEL GOLDBERG
Address1:	5600A BROADWAY
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10463
Country Code:	001
Phone:	(718) 432-1700
EMail:	MGOLDBERG@NYRM.NET
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-06-13

3525 DECATUR AVE (Continued) **U003392200**

Site Id:	8402
Affiliation Type:	Facility Operator
Company Name:	3525 DECATUR AVENUE LLC
Contact Type:	Not reported
Contact Name:	ABEL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 740-8807
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-06-13

Site Id:	8402
Affiliation Type:	Emergency Contact
Company Name:	3525 DECATUR AVE LLC
Contact Type:	Not reported
Contact Name:	MICHAEL GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 432-1700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-06-13

Site Id:	8402
Affiliation Type:	Facility Owner
Company Name:	3525 DECATUR AVE LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	5600A BROADWAY
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 432-1700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-06-13

Tank Info:

Tank Number:	001
Tank Id:	24106
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

3525 DECATUR AVE (Continued) **U003392200**

Equipment Records:
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: Partially buried tank (tank with 10% or more below ground).... Tank is less than 90% above grade, partially buried.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1931
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: 10/11/2016
Date Tank Closed: Not reported
Register: True
Modified By: MXLAY
Last Modified: 04/14/2017
Material Name: #4 fuel oil (on-site consumption)

Tank Number: 001
Tank Id: 56160
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

3525 DECATUR AVE (Continued) **U003392200**

Date Tank Closed:	09/22/2015
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

D38 **3510 DECATUR** **NY AST** **A100166572**
SW **3510 DECATUR AVE** **N/A**
< 1/8 **BRONX, NY 10467**
0.049 mi.
261 ft. **Site 10 of 24 in cluster D**

Relative:
Higher

Actual:
113 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-362905
Program Type:	PBS
UTM X:	595028.84524
UTM Y:	4525921.78451
Expiration Date:	10/23/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	18375
Affiliation Type:	Facility Owner
Company Name:	3510 REALTY CORP
Contact Type:	ASST. TO THE DIR. OF OPERATIONS
Contact Name:	SHARON LESTER
Address1:	1601 BRONXDALE AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10462
Country Code:	001
Phone:	(718) 518-8000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-10-13

Site Id:	18375
Affiliation Type:	Mail Contact
Company Name:	LANGSAM PROPERTY SERVICES
Contact Type:	Not reported
Contact Name:	SHARON LESTER
Address1:	1601 BRONXDALE AVENUE, SUITE 201
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10462
Country Code:	001
Phone:	(718) 518-8000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-10-13

3510 DECATUR (Continued) **A100166572**

Site Id:	18375
Affiliation Type:	Facility Operator
Company Name:	3510 DECATUR
Contact Type:	Not reported
Contact Name:	PHILIP MOYNAGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 882-5838
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	18375
Affiliation Type:	Emergency Contact
Company Name:	3510 REALTY CORP
Contact Type:	Not reported
Contact Name:	PHILIP MOYNAGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 882-5838
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2007-08-01

Tank Info:

Tank Number:	001
Tank Id:	25914
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
F06 - Pipe External Protection - Wrapped
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
L09 - Piping Leak Detection - Exempt Suction Piping
H99 - Tank Leak Detection - Other

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

3510 DECATUR (Continued) **A100166572**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/19/1988
Capacity Gallons:	5000
Tightness Test Method:	21
Date Test:	10/02/2013
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	10/13/2017
Material Name:	#4 fuel oil (on-site consumption)

C39 **CON ED** **NY E DESIGNATION S113453337**
NE **3560 WEBSTER AVE** **NY MANIFEST N/A**
< 1/8 **BRONX, NY 10467**
0.052 mi.
277 ft. **Site 5 of 13 in cluster C**

Relative: **Lower**
Actual: **88 ft.**

E DESIGNATION:

Tax Lot(s):	76
Tax Block:	3360
Borough Code:	Not reported
E-No:	E-240
Effective Date:	2/4/2010
Satisfaction Date:	Not reported
Ceqr Number:	09DCP028X
Ulurp Number:	090397ZMX
Zoning Map No:	1d
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYP004820458
Facility Status:	Not reported
Location Address 1:	F/O 3560 WEBSTER AVE
Code:	BP
Location Address 2:	SB 10709
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10467
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004820458
Mailing Name:	CON ED
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA

CON ED (Continued) **S113453337**

Mailing Phone: 2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/07/2015
Trans1 Recv Date:	08/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004820458
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002661230GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

C40
NE
< 1/8
0.052 mi.
277 ft.

CON EDISON
3560 WEBSTER AVE FRONT OF
BRONX, NY 10467

Site 6 of 13 in cluster C

NJ MANIFEST **S120675171**
N/A

Relative:
Lower

Actual:
88 ft.

NJ MANIFEST:

EPA Id:	NYP004820680
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002661231GBF
EPA ID:	NYP004820680
Date Shipped:	8/7/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120675171**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

C41 **CON ED** **NY MANIFEST** **S119077105**
NE **3560 WEBSTER AVE FRONT OF** **N/A**
< 1/8 **BRONX, NY 10467**
0.052 mi.
277 ft. **Site 7 of 13 in cluster C**

Relative:
Lower

Actual:
88 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004820680
Facility Status:	Not reported
Location Address 1:	F/O 3560 WEBSTER AVENUE
Code:	BP
Location Address 2:	SB 25508
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10467
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004820680
Mailing Name:	CON ED
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/07/2015
Trans1 Recv Date:	08/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004820680
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported

CON ED (Continued) **S119077105**

Manifest Tracking Number:	002661231GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

C42 **CON EDISON** **RCRA NonGen / NLR** **1019906387**
NE **3560 WEBSTER AVE** **NYP004820458**
< 1/8 **BRONX, NY 10467**
0.052 mi.
277 ft. **Site 8 of 13 in cluster C**

Relative: RCRA NonGen / NLR:
Lower

Date form received by agency:	08/07/2015
Facility name:	CON EDISON
Facility address:	3560 WEBSTER AVE BRONX, NY 10467
EPA ID:	NYP004820458
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Actual:
88 ft.

CON EDISON (Continued) **1019906387**

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

Historical Generators:
Date form received by agency: 08/07/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

C43 **3560 WEBSTER AVE** **NY VCP** **S118943189**
NE **3560 WEBSTER AVE** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.052 mi.
277 ft. **Site 9 of 13 in cluster C**

Relative:
Lower

Actual:
88 ft.

VCP NYC:
Project ID: 12CVCP050X
Project Name: 3560 WEBSTER AVE
Project Address: 3560 WEBSTER AVE
Borough: BRONX

VCP NYC:
Project ID: 12CVCP050X
File Name: 2012-04-27.RIR
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/12CVCP050X/2012-04-27.12CVCP050X.3560_Webster_Ave.RIR.pdf

Project ID: 12CVCP050X
File Name: 2012-04-27.RAWP_Draft
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/12CVCP050X/2012-04-27.12CVCP050X.3560_Webster_Ave.RAWP_Draft.pdf

Project ID: 12CVCP050X
File Name: 2012-04-27.FactSheet1
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/12CVCP050X/2012-04-27.12CVCP050X.3560_Webster_Ave.FactSheet1.pdf

C44
NE
< 1/8
0.052 mi.
277 ft.

CON EDISON
3560 WEBSTER AVE
BRONX, NY 10467

Site 10 of 13 in cluster C

NJ MANIFEST **S120675151**
N/A

Relative:
Lower

Actual:
88 ft.

NJ MANIFEST:

EPA Id:	NYP004820458
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002661230GBF
EPA ID:	NYP004820458
Date Shipped:	8/7/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120675151**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

C45 **CON EDISON** **NJ MANIFEST** **S120675111**
NE **3560 WEBSTER AVE** **N/A**
< 1/8 **BRONX, NY 10467**
0.052 mi.
277 ft. **Site 11 of 13 in cluster C**

Relative:
Lower

Actual:
88 ft.

NJ MANIFEST:

EPA Id:	NYP004820011
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002661318GBF
EPA ID:	NYP004820011
Date Shipped:	8/6/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported

CON EDISON (Continued) **S120675111**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

C46 **CON EDISON** **RCRA NonGen / NLR** **1019906346**
NE **3560 WEBSTER AVE FRONT OF** **FINDS** **NYP004820011**
< 1/8 **BRONX, NY 10467** **ECHO**
0.052 mi.
277 ft. **Site 12 of 13 in cluster C**

Relative:
Lower

Actual:
88 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/06/2015
Facility name:	CON EDISON
Facility address:	3560 WEBSTER AVE BRONX, NY 10467
EPA ID:	NYP004820011
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

CON EDISON (Continued) **1019906346**

Used oil transporter: No

Historical Generators:
Date form received by agency: 08/06/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069649072

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

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

ECHO:
Envid: 1019906346
Registry ID: 110069649072
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069649072

C47 **CON EDISON** **RCRA NonGen / NLR** **1019906405**
NE **3560 WEBSTER AVE FRONT OF** **NYP004820680**
< 1/8 **BRONX, NY 10467**
0.052 mi.
277 ft. **Site 13 of 13 in cluster C**

Relative:
Lower

Actual:
88 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/07/2015
Facility name: CON EDISON
Facility address: 3560 WEBSTER AVE FRONT OF
BRONX, NY 10467
EPA ID: NYP004820680
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

CON EDISON (Continued) **1019906405**

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

Historical Generators:

Date form received by agency:	08/07/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator
Violation Status:	No violations found

B48 **LASORSA BUICK PONTIAC CHEVROLET** **RCRA-CESQG** **1004757120**
SSE **3510 WEBSTER AVE** **NY MANIFEST** **NYD986897353**
< 1/8 **BRONX, NY 10467**
0.053 mi.
281 ft. **Site 2 of 4 in cluster B**

Relative:
Lower

Actual:
79 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	LASORSA BUICK PONTIAC CHEVROLET
Facility address:	3510 WEBSTER AVE BRONX, NY 10467
EPA ID:	NYD986897353
Mailing address:	WEBSTER AVE BRONX, NY 10467
Contact:	JOHN LASORSA
Contact address:	WEBSTER AVE BRONX, NY 10467
Contact country:	US
Contact telephone:	718-654-7200
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

LASORSA BUICK PONTIAC CHEVROLET (Continued) **1004757120**

Owner/Operator Summary:
Owner/operator name: JOHN LASORSA
Owner/operator address: 3510 WEBSTER AVE
BRONX, NY 10467
Owner/operator country: US
Owner/operator telephone: 718-654-7200
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOHN LASORSA
Owner/operator address: 3510 WEBSTER AVE
BRONX, NY 10467
Owner/operator country: US
Owner/operator telephone: 718-654-7200
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: LASORSA BUICK PONTIAC CHEVROLET
Classification: Small Quantity Generator

Date form received by agency: 05/28/1999
Site name: LASORSA BUICK PONTIAC CHEVROLET
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

LASORSA BUICK PONTIAC CHEVROLET (Continued) **1004757120**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/17/1995
Site name: LASORSA BUICK PONTIAC CHEVROLET
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYD986897353
Facility Status: Not reported
Location Address 1: 3510-3512 WEBSTER AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10467
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD986897353
Mailing Name: LAROSA BUICK

LASORSA BUICK PONTIAC CHEVROLET (Continued) **1004757120**

Mailing Contact:	R PORTER
Mailing Address 1:	3510-3512 WEBSTER AVE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10467
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2126547200

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	TXR000081205
Trans2 State ID:	NJD071629976
Generator Ship Date:	02/22/2013
Trans1 Recv Date:	02/22/2013
Trans2 Recv Date:	03/01/2013
TSD Site Recv Date:	03/02/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986897353
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	003754598SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D018
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported

LASORSA BUICK PONTIAC CHEVROLET (Continued) **1004757120**

Waste Code 1_6: Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

B49 **LASORSA BUICK/PONTIAC/CHEVY** **NY AST** **1000341876**
SSE **3510 WEBSTER AVENUE** **NY E DESIGNATION** **N/A**
< 1/8 **BRONX, NY 10467**
0.053 mi.
281 ft. **Site 3 of 4 in cluster B**

Relative:
Lower

Actual:
79 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-267961
Program Type:	PBS
UTM X:	595112.55008
UTM Y:	4525933.52785
Expiration Date:	N/A
Site Type:	Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id:	11144
Affiliation Type:	Facility Owner
Company Name:	AL BON REALTY CORP.
Contact Type:	PROJECT ENGINEER
Contact Name:	DAVE PELLETIER
Address1:	3510 WEBSTER AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(844) 847-7421
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2018-04-10

Site Id:	11144
Affiliation Type:	Mail Contact
Company Name:	LASORSA AUTO GROUP
Contact Type:	Not reported
Contact Name:	JOHN LASORSA
Address1:	3510 WEBSTER AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(844) 847-7421
EMail:	JLASORSA@LAGNY.NET
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2018-04-10

LASORSA BUICK/PONTIAC/CHEVY (Continued) **1000341876**

Site Id:	11144
Affiliation Type:	Facility Operator
Company Name:	LASORSA BUICK/PONTIAC/CHEVY
Contact Type:	Not reported
Contact Name:	MIKE PAPAS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 654-7200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11144
Affiliation Type:	Emergency Contact
Company Name:	AL BON REALTY CORP.
Contact Type:	Not reported
Contact Name:	JOHN LASORSA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 882-6074
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2018-04-10

Tank Info:

Tank Number:	001
Tank Id:	13453
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

LASORSA BUICK/PONTIAC/CHEVY (Continued) **1000341876**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1080
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/28/2017
Register:	True
Modified By:	MFLEONAR
Last Modified:	04/10/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	002
Tank Id:	13454
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/28/2017
Register:	True
Modified By:	MFLEONAR
Last Modified:	04/10/2018
Material Name:	#2 fuel oil (on-site consumption)

E DESIGNATION:

Tax Lot(s):	38
Tax Block:	3360
Borough Code:	BX
E-No:	E-249
Effective Date:	3/23/2011
Satisfaction Date:	Not reported

LASORSA BUICK/PONTIAC/CHEVY (Continued) **1000341876**

Ceqr Number: 10DCP035X
Ulurp Number: 110085ZMX
Zoning Map No: 1d, 3c

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

B50 **ARGO BUICK INC** **RCRA NonGen / NLR** **1000324509**
SSE **3510 WEBSTER AVE** **FINDS** **NYD011903556**
< 1/8 **BRONX, NY 10467** **ECHO**
0.053 mi. **NY MANIFEST**
281 ft. **Site 4 of 4 in cluster B**

Relative:
Lower

Actual:
79 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ARGO BUICK INC
Facility address: 3510 WEBSTER AVE
BRONX, NY 10467-4915
EPA ID: NYD011903556
Mailing address: WEBSTER AVE
BRONX, NY 10467
Contact: Not reported
Contact address: WEBSTER AVE
BRONX, NY 10467
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Owner/operator name: DICK LEVY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

ARGO BUICK INC (Continued) **1000324509**

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

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: ARGO BUICK INC
Classification: Not a generator, verified

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

Date form received by agency: 11/12/1986
Site name: ARGO BUICK INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 03/30/1987
Date achieved compliance: 04/01/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/30/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

ARGO BUICK INC (Continued) **1000324509**

Evaluation Action Summary:
- Evaluation date: 03/30/1987
- Evaluation: NON-FINANCIAL RECORD REVIEW
- Area of violation: Generators - Manifest
- Date achieved compliance: 04/01/1987
- Evaluation lead agency: State

FINDS:

Registry ID: 110009478261

Environmental Interest/Information System

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

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

ECHO:
- Envid: 1000324509
- Registry ID: 110009478261
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009478261

NY MANIFEST:
- Country: USA
- EPA ID: NYD011903556
- Facility Status: Not reported
- Location Address 1: 3510-3512 WEBSTER AVENUE
- Code: BP
- Location Address 2: Not reported
- Total Tanks: Not reported
- Location City: BRONX
- Location State: NY
- Location Zip: 10467
- Location Zip 4: Not reported

NY MANIFEST:
- EPAID: NYD011903556
- Mailing Name: ARGO BUICK
- Mailing Contact: ARGO BUICK
- Mailing Address 1: 3510-3512 WEBSTER AVENUE
- Mailing Address 2: Not reported
- Mailing City: BRONX
- Mailing State: NY
- Mailing Zip: 10467
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 2126547200

ARGO BUICK INC (Continued) **1000324509**

NY MANIFEST:

Document ID:	NYA3915933
Manifest Status:	C
seq:	Not reported
Year:	1987
Trans1 State ID:	IL009
Trans2 State ID:	Not reported
Generator Ship Date:	01/13/1987
Trans1 Recv Date:	01/13/1987
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/13/1987
Part A Recv Date:	01/23/1987
Part B Recv Date:	01/23/1987
Generator EPA ID:	NYD011903556
Trans1 EPA ID:	ILD000805911
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980785760
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00135
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00105
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

ARGO BUICK INC (Continued) **1000324509**

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

E51 **3536 HULL LLC** **NY AST** **A100292226**
West **3536 HULL AVENUE** **N/A**
< 1/8 **BRONX, NY 10467**
0.067 mi.
355 ft. **Site 2 of 9 in cluster E**

Relative:
Higher

Actual:
150 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608176
Program Type:	PBS
UTM X:	594934.84725
UTM Y:	4525970.54708
Expiration Date:	09/29/2021
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30028
Affiliation Type:	Mail Contact
Company Name:	3536 HULL LLC
Contact Type:	Not reported
Contact Name:	SHARLEY TORRES
Address1:	2155 PAULDING AVE
Address2:	SUITE E
City:	BRONX
State:	NY
Zip Code:	10462
Country Code:	001
Phone:	(718) 828-8169
EMail:	MNS.GJONAJ@YAHOO.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-10-25

Site Id:	30028
Affiliation Type:	Facility Operator
Company Name:	3536 HULL LLC
Contact Type:	Not reported
Contact Name:	SANDER LAMAJ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 828-8169
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-10-25

Site Id:	30028
Affiliation Type:	Emergency Contact
Company Name:	3536 HULL LLC

3536 HULL LLC (Continued) **A100292226**

Contact Type:	Not reported
Contact Name:	SHARLEY TORRES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 828-8169
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2011-01-26

Site Id:	30028
Affiliation Type:	Facility Owner
Company Name:	3536 HULL LLC
Contact Type:	MEMBER
Contact Name:	3536 HULL LLC
Address1:	2155 PAULDING AVE SUITE E
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10462
Country Code:	001
Phone:	(718) 828-8169
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-10-25

Tank Info:

Tank Number:	001
Tank Id:	64804
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/10/1936
Capacity Gallons:	5000

3536 HULL LLC (Continued) **A100292226**

Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JAAVERSA
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)

D52 **CON EDISON** **NJ MANIFEST** **S120676246**
SSW **361 GUN HILL RD** **N/A**
< 1/8 **BRONX, NY 10467**
0.069 mi.
363 ft. **Site 11 of 24 in cluster D**

Relative:
Lower

Actual:
107 ft.

NJ MANIFEST:

EPA Id:	NYP004833428
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014466388JJK
EPA ID:	NYP004833428
Date Shipped:	9/2/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

CON EDISON (Continued) **S120676246**

Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

D53 **CON EDISON** **RCRA NonGen / NLR** **1019907378**
SSW **361 GUN HILL RD** **FINDS** **NYP004833428**
< 1/8 **BRONX, NY 10467** **ECHO**
0.069 mi.
363 ft. **Site 12 of 24 in cluster D**

Relative:
Lower

Actual:
107 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/02/2015
Facility name:	CON EDISON
Facility address:	361 GUN HILL RD BRONX, NY 10467
EPA ID:	NYP004833428
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

CON EDISON (Continued) **1019907378**

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/02/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069693442

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

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

ECHO:
Envid: 1019907378
Registry ID: 110069693442
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069693442

D54 **CON ED** **NY MANIFEST** **S118259536**
SSW **361 GUN HILL RD** **N/A**
< 1/8 **BRONX, NY 10467**
0.069 mi.
363 ft. **Site 13 of 24 in cluster D**

Relative:
Lower

Actual:
107 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004833428
Facility Status: Not reported
Location Address 1: 361 GUN HILL RD
Code: BP
Location Address 2: SB 24994
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10467
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004833428
Mailing Name: CON ED
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

CON ED (Continued) **S118259536**

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

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/02/2015
Trans1 Recv Date:	09/02/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/02/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004833428
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014466388JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

CON ED (Continued) **S118259536**

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

E55 **3505 DECATUR REALTY CORP** **NY AST** **U003383521**
SW **3505 DECATUR AVE** **N/A**
< 1/8 **BRONX, NY 10467**
0.070 mi.
371 ft. **Site 3 of 9 in cluster E**

Relative:
Higher

Actual:
121 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-046914
Program Type:	PBS
UTM X:	595026.51972
UTM Y:	4525912.06785
Expiration Date:	12/02/2021
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	698
Affiliation Type:	Facility Owner
Company Name:	3505 DECATUR REALTY CORP
Contact Type:	PROPERTY MANAGER
Contact Name:	SEBINA KOLENOVIC
Address1:	P.O. BOX 655
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10710
Country Code:	001
Phone:	(914) 433-0542
EMail:	3505DECATURREALTY@DECATURREALTY.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-03-08

Site Id:	698
Affiliation Type:	Mail Contact
Company Name:	3505 DECATUR REALTY CORP
Contact Type:	PROPERTY MANAGER
Contact Name:	SEBINA KOLENOVIC
Address1:	P.O. BOX 655
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10710
Country Code:	001
Phone:	(914) 433-0542
EMail:	3505DECATURREALTY@DECATURREALTY.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-03-08

Site Id:	698
Affiliation Type:	Facility Operator
Company Name:	3505 DECATUR REALTY CORP

3505 DECATUR REALTY CORP (Continued) **U003383521**

Contact Type:	Not reported
Contact Name:	SEBINA KOLENOVIC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 367-1782
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-03-08

Site Id:	698
Affiliation Type:	Emergency Contact
Company Name:	3505 DECATUR REALTY CORP
Contact Type:	Not reported
Contact Name:	SEBINA KOLENOVIC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 367-1782
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-03-08

Tank Info:

Tank Number:	001
Tank Id:	1610
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	10/16/1922
Capacity Gallons:	4000

3505 DECATUR REALTY CORP (Continued) **U003383521**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	KXTANG
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

E56 **SPILL NUMBER 0107076** **NY Spills** **S105234717**
SW **3505 DECATUR AVE** **N/A**
< 1/8 **BRONX, NY**
0.070 mi.
371 ft. **Site 4 of 9 in cluster E**

Relative:
Higher

Actual:
121 ft.

SPILLS:

Spill Number/Closed Date:	0107076 / 2001-10-12
Facility ID:	0107076
Facility Type:	ER
DER Facility ID:	191782
Site ID:	232774
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2001-10-08
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2001-10-08
CID:	246
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-10-08
Spill Record Last Update:	2001-10-12
Spiller Name:	TONY PERRETTA
Spiller Company:	MYSTIC BULK CARRIERS
Spiller Address:	19-01 STEINWAY ST
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD "
Remarks:	"Faulty guage gave wrong reading on oil tank causing overfill material deposited on concrete sidewalk where it has been contained speedy dry"

All Materials:

Site ID:	232774
Operable Unit ID:	844153
Operable Unit:	01
Material ID:	531914
Material Code:	0003A

SPILL NUMBER 0107076 (Continued) **S105234717**

Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E57 **CON EDISON** **NY MANIFEST** **S117061193**
West **330 E 211TH ST FRONT OF** **N/A**
< 1/8 **BRONX, NY 10467**
0.071 mi.
373 ft. **Site 5 of 9 in cluster E**

Relative:
Higher

Actual:
153 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004534756
Facility Status:	Not reported
Location Address 1:	330 E 211 ST
Code:	BP
Location Address 2:	SB 25879
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10467
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004534756
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/16/2014
Trans1 Recv Date:	05/16/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/16/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004534756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105

CON EDISON (Continued) **S117061193**

TSDF ID 2:	Not reported
Manifest Tracking Number:	002422821GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

E58
West
< 1/8
0.071 mi.
373 ft.

CON EDISON SERVICE BOX: 25879 **RCRA NonGen / NLR** **1017775632**
330 E 211TH ST FRONT OF **FINDS** **NYP004534756**
BRONX, NY 10467

Site 6 of 9 in cluster E

Relative:
Higher

Actual:
153 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/16/2014
Facility name:	CON EDISON SERVICE BOX: 25879
Facility address:	330 E 211TH ST FRONT OF BRONX, NY 10467
EPA ID:	NYP004534756
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator

CON EDISON SERVICE BOX: 25879 (Continued) **1017775632**

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 05/16/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 05/16/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063785658

Environmental Interest/Information System

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

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

D59 **LOT 33,TAXBLOCK 3360** **NY E DESIGNATION** **S111072830**
SSE **3500 WEBSTER AVENUE** **N/A**
< 1/8 **BRONX, NY**
0.074 mi.
389 ft. **Site 14 of 24 in cluster D**

Relative: **Lower**
Actual: **79 ft.**

E DESIGNATION:

Tax Lot(s):	33
Tax Block:	3360
Borough Code:	Not reported
E-No:	E-249

LOT 33,TAXBLOCK 3360 (Continued) **S111072830**

Effective Date: 3/23/2011
Satisfaction Date: Not reported
Ceqr Number: 10DCP035X
Ulurp Number: 110085ZMX
Zoning Map No: 1d, 3c

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

E60 **KSM HOLDING LTD** **NY AST** **A100294713**
WSW **3524 HULL AVE** **N/A**
< 1/8 **BRONX, NY 10467**
0.075 mi.
396 ft. **Site 7 of 9 in cluster E**

Relative: Higher
Actual: 142 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-193704
Program Type: PBS
UTM X: 594945.49692
UTM Y: 4525956.93699
Expiration Date: 11/17/2020
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 6164
Affiliation Type: Mail Contact
Company Name: OLLIS ASSOCIATES LLC
Contact Type: Not reported
Contact Name: LUIS DELACRUZ
Address1: C/O ORIN MGT.
Address2: P.O. BOX 1168
City: FLUSHING
State: NY
Zip Code: 11354
Country Code: 001
Phone: (718) 886-3737
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-09-29

Site Id: 6164
Affiliation Type: Facility Operator
Company Name: KSM HOLDING LTD
Contact Type: Not reported
Contact Name: ANGOR SANTOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001

KSM HOLDING LTD (Continued) **A100294713**

Phone:	(718) 440-5918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-10-22

Site Id:	6164
Affiliation Type:	Emergency Contact
Company Name:	OLLIS ASSOCIATES
Contact Type:	Not reported
Contact Name:	ANGOR SANTOS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 440-5918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-10-22

Site Id:	6164
Affiliation Type:	Facility Owner
Company Name:	OLLIS ASSOCIATES LLC
Contact Type:	AGENT
Contact Name:	LUIS DELACRUZ
Address1:	P.O. BOX 1168
Address2:	Not reported
City:	FLUSHING
State:	NY
Zip Code:	11354
Country Code:	001
Phone:	(718) 886-3737
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-09-29

Tank Info:

Tank Number:	001
Tank Id:	10728
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G05 - Tank Secondary Containment - Synthetic Liner
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground

KSM HOLDING LTD (Continued) **A100294713**

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	11/10/1986
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

E61 **CON EDISON SERVICE BOX: 3251** **RCRA NonGen / NLR** **1016973407**
SW **3501 DECATUR AVE** **NY MANIFEST** **NYP004472080**
< 1/8 **BRONX, NY 10458**
0.077 mi.
406 ft. **Site 8 of 9 in cluster E**

Relative:
Higher

Actual:
122 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/19/2014
Facility name:	CON EDISON SERVICE BOX: 3251
Facility address:	3501 DECATUR AVE BRONX, NY 10458
EPA ID:	NYP004472080
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

CON EDISON SERVICE BOX: 3251 (Continued) **1016973407**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/19/2014
Site name: CON EDISON SERVICE BOX: 3251
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004472080
Facility Status: Not reported
Location Address 1: OPP 3501 DECATUR ST
Code: BP
Location Address 2: SB3251
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10458
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004472080
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING ST
Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/19/2014
Trans1 Recv Date: 03/19/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004472080
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002359782GBF
Import Indicator: N

CON EDISON SERVICE BOX: 3251 (Continued) **1016973407**

Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

D62 **CON EDISON - WEBSTER AVE CP** **RCRA-CESQG** **1004759787**
South **52-50 WEBSTER AVE** **FINDS** **NYR000020818**
< 1/8 **BRONX, NY 10467** **ECHO**
0.079 mi.
418 ft. **Site 15 of 24 in cluster D**

Relative: RCRA-CESQG:
Lower

Date form received by agency:	01/01/2007
Facility name:	CON EDISON - WEBSTER AVE CP
Facility address:	52-50 WEBSTER AVE BRONX, NY 10467
EPA ID:	NYR000020818
Mailing address:	IRVING PL ROOM 300 NEW YORK, NY 10003-3598
Contact:	ERIC GLASS
Contact address:	IRVING PL ROOM 300 NEW YORK, NY 10003-3598
Contact country:	US
Contact telephone:	718-665-3757
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

Actual:
93 ft.

CON EDISON - WEBSTER AVE CP (Continued) **1004759787**

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

Owner/Operator Summary:

Owner/operator name:	CON EDISON CO OF NEW YORK INC
Owner/operator address:	4 IRVING PL ROOM 300 NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	212-460-4833
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CON EDISON CO OF NEW YORK INC
Owner/operator address:	4 IRVING PL ROOM 300 NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	212-460-4833
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

CON EDISON - WEBSTER AVE CP (Continued) **1004759787**

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CON EDISON - WEBSTER AVE CP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/08/1996
Site name: CON EDISON - WEBSTER AVE CP
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: X002
. Waste name: POLYCHLORINATED BIPHENOLS (PCBs)

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/21/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004523043

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

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

ECHO:
Envid: 1004759787
Registry ID: 110004523043
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004523043

D63 **EAST GUNHILL RD/WEBSTER** **NY Spills** **S106005565**
South **E GUNHILL RD/WEBSTER AVE** **N/A**
< 1/8 **BRONX, NY**
0.081 mi.
428 ft. **Site 16 of 24 in cluster D**

Relative:
Lower

Actual:
93 ft.

SPILLS:
Spill Number/Closed Date: 0203887 / 2005-05-31
Facility ID: 0203887
Facility Type: ER
DER Facility ID: 221670
Site ID: 272356
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: B3

EAST GUNHILL RD/WEBSTER (Continued) **S106005565**

SWIS:	0301
Spill Date:	2002-07-13
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2002-07-13
CID:	397
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-07-13
Spill Record Last Update:	2005-05-31
Spiller Name:	CALLER
Spiller Company:	CON ED
Spiller Address:	4 IRVING PL
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY On July 13, Con Ed monitor (Foley) responded to spill #0203887 at E. Gunhill Rd and Webster Ave in the Bronx. Spills staff(Krimgold, Zhao) were also on site. A 48 water main broke causing Con Ed's feeder 71 to leak dielectric fluid. Feeder 71 runs from Dunwoodie Substation to Rainey Substation. Sand was used to contain the oil on the street and booms were placed around the catch basins. Clean Harbors placed soft booms at the outfall and downstream. Two catch basins at the bottom of the southbound Bronx River Parkway exit ramp were identified to have been impacted by oily water. Miller Environmental was instructed to clean these out. At 1400hrs, DEP was reducing the pressure of the water main while tanker trucks continued to pump out the excavation. USCG was on scene, walked the Bronx River and were satisfied with progress. DEP welded a repair onto the water main and stopped the water leak. Con Ed was able to install a temporary clamp to the feeder and later a permanent barrel repair which stopped the leak. Media coverage included CBS, Bronx News 12, ABC, UPN, and NBC. Clean Harbors continued to clean the streets with speedi-dry. Foley and Zhao left location at 1700hrs leaving Krimgold on-site. Tim Demeo also responded. Amount of oil lost is estimated as 6,600gal. (KMF) On July 14, Foley received an update from Miller Environmental that two catch basins were cleaned out and Krimgold approved cleaning. Miller Environmental continued to clean sidewalks and streets with speedy-dry. Foley reviewed a drawing of the intersection which identified all possible structures which may have been affected. Clean Harbors was to identify all affected structures and clean them out. Multiple soft boom locations remained on the Bronx River with a sheen still appearing to migrate downstream. At 1200hrs, Foley responded to the Bronx New York Botanical Gardens(NYBG) (spill #0203905). Oily residue was collecting downstream of the leak site at the NYBG and the Bronx Zoo. Miller Environmental deployed 18 hard boom and soft booms at the NYBG and the Bronx Zoo. Hard booms were also deployed at two locations upstream, Gunhill Rd and Allerton Ave. (KMF) On July 15, Tri-State Bird Rescue arrived to assess any affected birds. Nine geese and one

EAST GUNHILL RD/WEBSTER (Continued) **S106005565**

mallard were captured and taken to Delaware for monitoring. At 1900hrs, Miller Environmental repositioned the booms so crews could easily and quickly collect the oil. Con Ed updated the amount of oil lost as 16,000gal. (KMF) On July 16, Miller Environmental brought out more supervisors and generated an Incident Action Plan (IAP) which was distributed at approx 1200hrs. Con Ed monitors (O'Connell, Foley, Rodriguez) were on-site. The IAP included a shoreline assessment in which Miller Env. crews would identify and clean pockets of oil along the shoreline. Five crews were stationed to change out absorbents, wick away oil and monitor the hard boom. Tri-state bird rescue collected 1 mallard, 1 Canada goose and 1 pigeon. Locating the outfall is the priority. (KMF) On July 17, Miller Environmental continued to monitor the boom locations. An as-built drawing was located and more receptors have been identified as oily. DOT permit was issued to shut down part of Bronx River Parkway from 11pm-5am and 10am-3pm tomorrow. Four of twelve affected receptors were cleaned out overnight. (KMF) On July 18, Miller Environmental continues to monitor boom locations. Con Ed hired AllState Power-Vac and Clean Harbors to provide tanker and vactor services for catch basin cleaning. Three additional catch basins have been identified as possibly containing oily water. Contractors continues to pump out oil from catch basins until DOT permit allows. Con Ed monitor (Rodriguez) on-site at 1300hrs. (KMF) On July 19, 2002, staff responded to location and discussed clean out of affected catch basins along the Bronx River Parkway with Con Ed and their contractors. 15,000-gal of oily water was pumped out from catch basin closest to the outfall. (KMF) On July 22, 2002, staff responded to location to oversee cleanup. All catch basins were cleaned out and power washed on July 20th. Booms remain in place. Requested placement of absorbent boom across outfall location as precaution during expected rainfall. Con Ed contractor to remain on-site to monitor outfall and booms during rain event. New product sheen devil attempted but also ineffective in collecting sheen. One affected mallard was brought to the Bronx Zoo by Con Ed's contractor. (KMF) On July 24, 2002, staff met with Bronx River Alliance representative and discussed cleanup. Bronx River Alliance requested that more booms be deployed at other locations downstream. River Park at 180th St. and the abandoned cement plant near Starlight Park were suggested locations. Con Ed contractor will deploy additional boom at 180th River Park location. (KMF) On July 29, 2002, staff directed Con Ed to remove all booms. Also directed deployment of absorbant booms at front and back of hard trash boom (maintained by DEP) at the abandoned cement plant located at 177th St. Notified Bronx Zoo, New York Botanical Garden, and Bronx River Alliance of situation. Boom to remain in place until DEC approves removal. (KMF) 8/2/02 1750hrs Update from ERT Bernard Pierre that amount lost during Gun Hill Rd was calculated as 23,425 gallons and amount lost during Dunwoodie leak was 10,342 gallons. (KMF) 8/7/02 Inspected boom location at 177th St. Asked Leon Paretsky to have Miller Environmental clean out trash and any residual oil. Also requested that the absorbant booms be changed out and maintained thereafter. (KMF) 8/13/02 Update from Leon Paretsky: MEG inspected the boom at The Bronx River 8/12/02 and replaced it 8/13/02. Isn't much, if any, oil in the boom. It is saturated with water and contaminated with garbage. There is a light sheen, but it could be from something other than our project. (KMF) Update: Oil ID returned as dielectric fluid. 8/22/02 Foley and O'Connell inspected excavation at intersection of Gunhill Rd. and Webster Ave. Directed Con Ed S&TO

EAST GUNHILL RD/WEBSTER (Continued) **S106005565**

(Gerry Materazo) to contact Clean Harbors to remove puddle of free product. S&TO expressed concern about undermining old 48 water main if any additional excavation work was done. Con Ed will contact drilling contractor to install monitoring well at intersection while they still have a DOT permit. Con Ed to take samples after Clean Harbors removes free product. Will discuss locations of additional monitoring wells at a later date. (KMF) 8/23/02 Clean Harbors on site removing addtional soil (approx 12). Chem Lab is coming today to take samples to be analyzed for TCLP benzene and TPH via modified EPA method 8100. Foley discussed sampling locations with Joe O'Connell of Transmission Operations. (KMF) 8/29/02 Article published in Norwood News regarding spill. Article incorrectly indicates that 16,500 gallons of oil reached the river. However, article does indicate that local river advocates are satisfied with the clean up. 9/9/02 Requested update from Leon Paretsky on Miller Environmental(MEG) cleanup of Bronx River. Said he would send me an email. Also will taken another oil ID sample at collection point. (KMF) 9/9/02 Email message received from Leon Paretsky of S&TO, Con Ed: MEG has inspected the sorbent boom out at the Bronx River location on Tuesday 9/3/02 and then again on Thursday 9/5/02. It was replaced Friday 9/6/02. The sorbent was waterlogged and dirty from garbage in the river. It also had some oil on it, but he states that the oil is just from the sheens in the river itself and not from the Bronx River site. We will be out there to inspect the boom again on Monday. MEG has swapped out the sorbent boom at the Bronx River again on Friday 8/23/02. We will inspect it again on Monday 8/26/02. (KMF) 9/30/02 Spoke with Brian Aucoin, Bronx River Alliance. He wanted an estimate of how much oil got into the river. Told him that it was in the range of 50 to 500 gallsons, but was bot sure due to the 23,000+ gallon release, the amount recovered and the amount remianing in the ground. Also mentioned article in Norwood News from Aug. 29 was inaccurate. He mentioned that they have had meetings regarding this spill with Gail McMillan of Con Ed Public Affairs. Also he mentioned that Dan Westphal (Moshulu Preservation Committee?) was concerned. He said they still see oil on river during kayaking trips. He requested that when I receive any information on ID sample from last week that I contact him. (KMF) 10/9/02 E-mail to Leon Paretsky: Leon - I received an e-mail from Brian Aucoin of Bronx River Alliance asking if another hydrocarbon scan of any other samples were going to be taken to determine what levels are still reamining in the river. Can you please arrange to take a TPH sample via modified EPA Method 8100 for dielectric fluid when the oil ID sample is taken? This would at least tell us a concentration at the collection point. (KMF) 10/10/02 Met with G. Materazo. Plans to dig test pits tomorrow to determine if MWs can go in. He will contact Jacques Whitford to drill. Will install wells next week. (KMF) 10/23/02 E-mail from Leon Paretsky: Kerry: Here are the results from Friday's (Oct. 18) sampling at the Bronx River boom. In all instances there was insufficient sample to perform an oil analysis. As you may recall, we attempted to schedule the event after a rain. Here are the precipitation records from October. As you can see, there was heavy rain earlier that week. LEft message with Brioan Aucoin - told him that I had forwarded the above results to him and was directing Con Ed to pull the boom. (KMF) 11/27/02 Phone call from G. Materazo. Indicated Jacques Whitford would be installing wells on 12/3/02. (KMF) 1/3/03 E-mail to John Tranchina: John - Could you please send me an update on the status of the wells at this location. Last we spoke about this, they were to be developed

EAST GUNHILL RD/WEBSTER (Continued) **S106005565**

on Dec. 11 and sampled thereafter. Have they been checked for free product? Will there be a report including well construction diagrams and sample results. If so, is there a time frame for its submittal? (KMF) Reply from Tranchina: We have set Monday 1/6 for the first samples to be taken. A complete report will be given. (KMF) 7/16/03 Received copy of JWC report (which is dated March 7, 2003) on well installation and monitoring. The report discusses results of soil sampling conducted by Con Ed in the excavation prior to installation of the monitorings wells, but no copies of or tabulated results. Two samples collected formt he borings for the wells showed either low concentrations of TPH (20.3 ppm) or non-detect. (JHO) 8/25/03 Received copy of JWC letter report (dated July 23, 2003) summarizinf gauging data for wells. Between well installation date (12/02) and 7/03, no product has been noted in either well. (JHO) 9/7/04 Sent e-mail to Mike Pillig, S&TO: Mike - I have reviewed our file for this site, including the 2 reports prepared by Jacques Whitford Corp. for the monitoring wells. I am missing some crucial data, specifically I don't have any record of the post-excavation soil samples that were taken prior to the installation of the monitoring wells. Please track the soil results down and send them to me when you get a chance. 4/28/05 Meeting with Mike Pillig on various feeder leaks. They cannot find any records of the soil sampling results. (JHO) 5/6/05 E-mail from Mike Pillig: To follow up our meeting on 4/28/05 here is an update on a spill that you inquired about. As we discussed, I have no post excavation sample results. The only information I have is that after the first set of post ex samples were taken, the decision was made to install monitoring wells based on those results. The attached e2mis report includes a summary report from Jacques Whitford. The well gauging events showed no measurable product. Their report also recommended the wells be abandoned. I also attached an email from JW that indicates J. Tranchina received the approval to stop the gauging in December of 2003. I have a call into JW to request the gauging info conducted through December of 2003. Hopefully we'll be able to close this one. Attached e-mail from Chad Pheiffer of JWC to his staff dated 12-19-03 states: John [Tranchina] called today and has gotten approval from Jane [O'Connell] to stop the gauging at Webster Ave. He'll need a final report for the site, including everything that was done through December 2003. Replied to Pillig: Mike - get the gauging data for July through December 2003 to me and I'll review for closure. (JHO) 2/31/05: Gauging data for Aug. 2003 through Dec. 2003 submitted - no product observed in either well. Based on gauging data, spill is closed. Wells to be removed/permanently closed. (JHO) ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ e2mis no. 143-928: 13-Jul-2002 06:45 Hrs Troubleshooter High Voltage Calvin M Brown #19532 reports at 05:50 Hrs a major release of oil of unknown quantity at the intersection of Webster Avenue and Gunhill Road in the Bronx which is impacting sewers, city streets, and the adjacent Bronx River Parkway. ERT Mike Kessler conference called into telephone call. NYFD is on location and started apply sand to dike oil at 05:15 Hs. UPDATE: John Gaughan on site and reports that oil and possibly water is coming out of the asphalt roadway on the North side of Gun Hill road in the middle Webster Ave. Webster Ave, Gun Hill Road and entrance ramp and exit ramp to Bronx River Parkway are closed. TO crew diverted from restoration of 38W02 to leak. Crews sent to respond to leak and to close valves in Clean out manhole or diffusion chamber. Safeway notified to respond to excavate. 06:24 Hrs. Bx/W Flush Truck on location and pumping oil and water out of storm drain. 08:24 Hrs. ERG

EAST GUNHILL RD/WEBSTER (Continued) **S106005565**

James Clarke reports NYFD Hazmat team bermed areas to prevent oily water from Bronx River Parkway and catch basins. Estimate 30,000 to 40,000 gallons of oily water involved. All 3 Bx/W Flush Trucks filled. Flush crews being transported to Queens to pickup Bk/Qu Flush Trucks. One Clean Harbors tanker on location. Incident appears to be caused by NYCDEP water main break. MCUT assumes White Hat position. 09:00 Hrs. ERG James Clarke confirms oil has entered Bronx River. Miller Environmental has been dispatched. 09:30 Hrs. Clean Harbors reports 7-frac tanks on route to location. 09:32 Hrs. S&TO EHS Manager L.Paretsky reports Clean Harbors is apply pads and boom to Bronx River. 09:41 Hrs. ERT David Duke requests Bx/W ECC EHS Desk fax MSDS for dielectric fluid to NYPD and Metro North Railroad. 10:13 Hrs. Lab results: Lab Sequence Number: 02-06480-001 Total PCB < 1.0 ppm Lab Sequence Number: 02-06484-001 Benzene 5.98 ppm Charlie Carrillo (TO superviosr on site) reports that at 15:45 temp clamp was on and holding. SSO and CSD notified. CNS notification to be sent. 48 water main under feeder pipe leaked and sandblasted hole in bottom of 10 feeder pipe. Feeder pipe is adjacent to water main. Feeder pipe will have to be excavted farther back to lift pipe for repair. 13-July-2002 17:32 Hrs. The following clean up vendors are on site: Clean Harbors, Clean Ventures and Allstate are concentrating on the land cleanup and Miller Environmental is concentrating on the clean up of the Bronx River. Danella is the excavation contractor. ETi is X-raying the leak location to see if there any indication of the fault at the same spot. USCG reps Estelle and Prince were also on site. They were satisfied with the cleanup progress and gave Leon Paretsky a Notice of Interest . 13-JUL-2002 22:52 S&TO EHS Manager Leon C. Paretsky, #44096, reports that contractors are power washing a 6' X100' area of the concrete sidewalk on the S/S of Gunhill Road E/O Webster, and a 9' X 200 foot area of concrete sidewalk on the N/S just also E/O Webster Ave. The southbound exit ramp on the Bronx River Parkway is being power washed, and the concrete bridge over Metro North portion of Gunhill road. The NYC Sanitation is going to sweep all applied sand in the asphalt roadway, and Con Edison will dispose of the debris. Miller Environmental Group (contractor) placed several booms in the Bronx River starting at the Gunhill road exit going down to the exit south of the Gunhill road exit. They will check the booms in the morning. Miller stopped at dusk. Mr. Paretesky is down grading this incident to a routine incident and stated he will notify CIG, he is also handing the White Hat over to Mr. J. Tranchina #79186. 14-July-2002 06:53 Hrs. Acting Incident Commander White Hat , Field Operations Planner John P. Tranchina, #79186, reports that at 04:00 Hrs today public access was restored to East Gunhill Road and Webster Ave, with the exception of single lane restrictions on both streets for construction access to feeder 71. Both ramps of the Bronx River Parkway were opened to traffic at 04:00 Hrs. All roadways were sanded and swept. Oil recovery continues with oily soil removal in the excavation around the feeder pipe. Additional x-rays will be performed on the feeder this morning to determine the exact location of the fault. Miller Environmental will return this morning to check, maintain, and replace, as necessary, oil absorbent boom deployed in the Bronx River. Environmental contractors Allstate Powervac and Clean Harbors remain on-site while cleanup operations are completed. Detective Torres from NYC OEM was on location from 11:00 Hrs on 7/13 to 04:00 Hrs. today, and a representative of the Mayor's Office was on location briefly at 06:30 today. 12:17 Hrs. S&TO EHS Manager Leon Paretsky, #44096, reports due

EAST GUNHILL RD/WEBSTER (Continued) **S106005565**

to traffic considerations, spot cleaning of sidewalk areas and cleaning of underground structures will be performed at night. Excavation will be extended. NYCDEP is presently making repairs to restore watermain. Miller Environmental continues to clean Bronx River areas, and recovery of oil contaminated soil will resume after watermain and feeder repairs are completed. Mr. Paretsky was also provided an update on the contact with Verison. 14-July-2002 14:01 Hrs 13:44 Hrs. S&TO EHS Manager Leon Paretsky, #44096, reports at 13:00 Hrs the Bronx Zoo contacted NYSDEC to report an oil sheen in the Bronx River has affected wildlife in the zoo. At 13:44 Hrs., Mr. Paretsky was at the Zoo with NYSDEC Representative Ms. Carry Folley and a representative from the Zoo and reported that it appeared oil from the feeder 71 incident has migrated down the Bronx River to the Zoo. Zoo representatives declined Con Ed wildlife cleaning vendor service stating due to the present warm weather and light nature of the oil that the birds affected would be ok and can handle this type and amount of oil. The Zoo is also providing off-hour access to Zoo property for Con Edison and Miller Environmental to install booms and oil absorbent materials to clean the impacted areas. Miller has also been requrested by Con Edison to place hard boom in the river to better contain any oil remaining in the Bronx River. ERT David Duke was included in the telephone report from Mr. Paretsky, via conference call, to simultaneously recieve the report. Bx/W Emergency Duty Public Affiars Rep. William G. White, #25485, was provided an update at 14:04 Hrs. ERT is notifying Media Relations and Law Department. 14-July-2002 17:30 Hrs. S&TO EHS Manager Leon Paretsky, #44096, reports that after finding oil in the Bronx River at the Bronx Zoo, he walked the Bronx River from East Gunhill Road down to Alerton Avenue where he observed approximately 1-dozen oil-coated waterfoul in what appeared to be stressed physical condition. Mr. Paretsky has been in contact with ERT David Duke, #88158. ERT Duke has been requested to contact the Maryland-based bird rescue service previously utilized by S&TO to decontaminate and rescue affect birds. 14-JUL-2002 21:10 S&TO EHS Manager Leon Paretsky, #44096, reports that he had a meeting with the DEC, and Miller Environmental. The out come of the meeting was a plan to place hard booms in four locations on the Bronx river: 1) GunHill Road 2) Allerton Ave 3) Botanical Garden 4) Bronx Zoo These booms will be maintained, and all portions of the river between the booms will be re-checked in the morning. 15-July-2002 06:22 Hrs. S&TO Field Operations Planner John P. Tranchina, #79186, reports 2 required freeze pits have been completed, excavation has been enlarged for NYCDEP to install a water main offset, foot-print for required excavation for feeder has been stripped of asphalt and concrete, 30 trench feet of feeder pipe have been exposed, fault still being pin-pointed, feeder pipe has been clamped and barrel is pending, and with refilling the feeder pipe with dielectric fluid some oil has been found leaking out of the clamp which Clean Harbors Inc. is recovering. Bx/W EDS Service Box has been cleaned. Verison's manhole has been pumped out and absorbent boom left in the structure to capture any possible residual oil. Bx/W EDS transformer vault cleaning still pending. All traffic lanes on Webster Avenue have been reopened with the exception of the area occupied by the excavation. Last night while Miller Environmental was installing hard boom in the Bronx River their crews were shot at by an unknown perpetrator, NYPD was notified and followed-up on the incident. As of 07:30 7/15/02, SSO reports that approx 16,000 gallons of fluid have been pumped into Feeder 71 since the leak started. VS

EAST GUNHILL RD/WEBSTER (Continued) **S106005565**

78367 08:56 7/15/02. At 09:25 7/15/02, Leon Partesky estimated that the total fluid loss into the Bronx River is estimated at 25 to 50 gallons not the 1000 gallons that was originally reported. 13:40 hours, Leon Paretsky environmental manager, 44096, of Transmission Operations reported that he walked the river with Kerry Foley environmental engineer of NYSDEC and three people from Tri-State bird rescuer. They found 15 birds, 2 Mallard ducks, 12 Canadian geese and 1 unknown species, the birds appeared to be impacted from the oil. The crew will continue looking for more birds. 15-July_2002 21:10hrs Transmission EH&S Manager L. Paretzky # 44096 reports, Tri-State Bird Rescue recovered 9 birds from the Bronx River and 1 bird from the Botanical Gardens all birds were alive and will be taken to the Bird Recovery Center in Delaware for treatment. Miller Environmental will work throughout the night maintaining the booms at the following four locations: 1) Gunhill Road 2) Allerton Ave 3) The Botanical Gardens 4) The Bronx Zoo. Any oil collecting at the booms will be removed by Miller Environmental. Additional material removed from site: 15 cubic yards of debris CTF0810681 Clean Harbors, 7 cubic yards of debris CTF1105093 Clean Harbors. Update: Tuesday July 16: 2130 hrs Souto & Paretsky (TO) and K.Foley (NYSDEC) inspected 4 boom locations in the AM. Expressed concern to MEG personnel (Cassese & Wallace) about need for more progress in removing sheen/film of fluid at boom locations and minimize pass-through of fluid - need for more equipment (waders and small boats) so fluid can be more quickly captured from boom locations. Second inspection conducted in PM with MEG (Cassese, Wallace) and NYSDEC (O'Connell, Foley, Rodriguez), and Con Edison (Paretsky, McQueen, Desiderio & others) noticed progress in removed sheen. Paretsky, McQueen (Con Edison) and Cassese (MEG) inspected hard boom location at Westchester Avenue (upstream of Bruckner Blvd) noticed some presence of oil. Instructed MEG to remove that oil from hard boom and soft boom at that location. Tri-State Bird Rescue reported they retrieved three birds for treatment. MEG will work overnight at the four boom locations, under oversight Construction Management. At NYSDEC's requested will inspect/flush Bx River Pkway drain into Bx River to ensure that no dielectric fluid remains in that drain. THIS INCIDENT IS CONTINUED IN NEW INCIDENT 143986. e2mis no. 143-986: On 7/16/02 Con Ed and DEC inspected catch basins on N/B entrance Bronx River Pkwy and saw evidence of oil in catch basin. It is believed that catch basins drain into Bronx River. DEC is attempting to contact DEP for sewer drawings to confirm outfall of these catch basins. Once this is confirmed Miller will clean the catch basins. 17-July-2002 19:30hrs. Transmission Operations Manager L. Paretsky # 44096 reports Tri-State Bird Rescue captured 2 birds and are taking them to their facility in Delaware for observation and treatment. Tri-State has now left the area as no additional birds require capture or treatment. Clean Harbors will be cleaning approximately 12 catch basins on the Bronx River Pkwy. that were impacted by the spill. These catch basins are all joined at a single point and discharge into the Bronx River. Miller Environmental is progressing satisfactorly in the cleaning of the Bronx River and will continue through the night. 07/18/02 Allstate Power Vac pumped out catch basins on Bronx River Parkway. Started at 07/17/02 - 11:00pm thru 07/18/01 - 5:00am 07/18/02 - 09:30am thru 07/18/01 - 03:30pm 07/18/02 - 08:00pm thru 07/19/02 Removed a lot of oil and water from catch basins approx. 5-6 tankers. Boom locations were maintained around the clock, quantity around booms is decreasing. Miller Environmental constructed a sand bag dam around the Bronx River

EAST GUNHILL RD/WEBSTER (Continued) **S106005565**

Parkway out fall structure for the Bronx River Parkway catch basin drainage. The purpose of this dam is to contain any oil that might be release during the cleaning of the catch basin on Bronx River Parkway. Update: July 19, 2002 Allstate inserted ballon in upstream side of Bronx River Parkway (BRPW)catchbasin that lead to Bronx River. Other BRPW catchbasin drain into this catchbasin prior to dicharge to River; plugging catchbasin prevents river water from flowing back into catchbasin system and facilitates cleanup. Additional catchbasin cleaned. DOT parkway stipulations prohibit constinous cleaning; have to stop during heavy traffic periods. Representatives from NYSDEC (K. Foley & A. Rodriguez) observed daytiime cleanup activities on parkway catchbasins. Update for July 20, 2002 Called DOT at 09:40 spoke with operator 38 and informed them that we were restoring the left 2 lanes and closing the right lane north bound on Bronx River Parkway. 09:45 catch basin on north side east of light pole BR244 was pumped out and double washed. Allstate entered catch basin to collect debris on floor. Completed 10:40. 10:50 began setup on catch basin east of light pole no. BR246. Catch basin was pumped and double washed. Allstate employee entered catch basin to wash down walls and collect debris on floor. Completed 11:40 11:55 began setup on catch basin east of light pole no. BR247. Catch basin was pumped and double washed. Allstate employee entered catch basin to wash down walls and collect debris on floor. Completed 12:10 11:55 another Allstate crew began setup on catch basin east of light pole no. BR251 and checked manhole approx. 3 feet from catch basin. Both were pumped and double washed. Allstate employee entered catch basin to wash down walls and collect debris on floor. Also, dam east of BR251 was checked, no signs of oil. Dam is still in place and will be checked periodically. New booms were placed in river. Plug was pulled out of manhole, it is back to normal operation. Manhole completed at 14:15. Cleanup around the work area and all trucks was directed off the Bronx River Parkway. Other locations checked were, Allerton Avenue, The New York Botanical Garden, The New York Bronx Zoo and Gun Hill Road, little to no signs of oil. Called DOT at approx. 15:00 spoke with operator 69, reported all lanes on Bronx River Parkway were reopened. Update for July 21, 2002 Locations Allerton Avenue, The New York Botanical Garden, The New York Bronx Zoo and Gun Hill site little to no signs of oil. Miller Environmental Group is still on site. They are replacing booms and cleaning Bronx River at the Gunhill Road of leaves and trash. No signs of oil. The booms will remain in place and will be checked on the locations above until DEC returns on Monday to give their instructions as to stay or close the work on these sites. 7/22/04 Kerry Foley environmental engineer of NYSDEC visited the site today. Her instructions were to maintain dam and booms until a major rain and re-check. July 24, 2002 Dennis Connelly met with the NYSDEC and the Bronx River Alliance this morning to review the necessity of maintaining the booms at the present locations. The regulators and or the alliance are considering the removal of booms at two locations but requesting additional boom be placed below the Bronx Zoo due to the presence of oil. This and the other booms would be maintained until this Friday or Saturday. He will keep us informed. Additionally D. Connelly has requested the Chem. Lab to take samples (if possible) to ascertain if the oil is ours. July 24, 2002 - At two locations, Gunhill Road and Allerton Avenue, the booms were demobilized. Two spread booms were placed at Bronx River Part, 180th Street, and Boston Road at the request of the Bronx River Alliance. Also agreed upon by the NYSDEC, representative

EAST GUNHILL RD/WEBSTER (Continued) **S106005565**

Kerry Foley. July 25, 2002 - Completed the removal of the dam on Bronx River Parkway. Maintain booms at The Botanical Gardens and The New York State Bronx Zoo. Added booms and 179th Street Park and school grounds at 177th Street requested by Mr. Bryan Aucoin of the Bronx River Alliance. Removed spread boom at 180th Street because it was vandalized. Down to day crew only. Miller has one truck and one roll off at Van Nest service center. July 27 and July 28 no crews, will check everything Monday. This is agreed upon with NYSDEC, representative Kerry Foley. On 7/26/02 SSO developed preliminary results for this leak. The estimates (which still need to be confirmed with Engineering) are as follows: (When final oil loss calculations, with contractions, are received, this report will be revised). It is estimated from tank level readings, that 27,872 gallons was lost from the leak site on Gun Hill Road and Webster Ave. THIS INCIDENT IS CONTINUED IN NEW INCIDENT 144215. e2mis no. 144-215: NYSDEC representative, Kerry Foley, approved the removal of the booms at the following locations: * Bronx Zoo * Botanical Garden * two locations in the vicinity of 177-180th street. The booms at these locations were removed today (Monday, July 29th) by Miller Environmental The sweep at the cement plant location (DEP fixed boom south of Westchester Avenue), which is the southernmost location, was replaced with two sausage type booms, which will be maintained by Miller Environmental at least until the next heavy rain. Miller Environmental currently maintains the DEP fixed boom and inspects it every three days, and the day after a rain, so the two new sauage booms will be inspected at the same frequency. 02-August-2002 18:06 Hrs Transmission Feeder Engineering and the Control Center have provided updated quantities of the amount of dielectric fluid released at Webster Avenue and Gun Hill Road. They estimate that a total of 33,767 gal was lost at BOTH Webster Avenue-Gun Hill Road location and at Dunwoodie Substation (incident 144148). The breakdown is as follows: Gun Hill Rd-Webster Ave: 23425 gal Dunwoodie 10342 gal Total 33767 gal The final report issued by S&TE and SSO show that the final calculated loss at Webster Ave and Gun Hill Road is as follows: 22,605 gallons was lost at the this location. Of this total loss 2650 gallons was drained/flushed from the feeder during the restoration of the feeders. Therefore the total loss to the environment is - 19955 gallons. 2650 GALS. CONTAINED * 22,605 - 2650 = 19,955 GALS. INTO ENVIRONMENT. Also see incidents Rainey PURS E2MIS INCIDENT # 143929. Dunwoodie PURS E2MIS INCIDENT # 143977. Dunwoodie Riser pipe E2MIS INCIDENT # 144148. For balance of other dielectric fluid loss on other leaks on feeder 71. Update - Tri-State Bird Rescue visited site on Wed July 31 to release the birds that were captured. On 08-15-02 three samples were taken of oil that collected down at the asbsorbent boom and analyized for the presence of dielectric fluid. The results are below. Lab Sequence Number: 02-07708-001 Date Approved: 8/19/2002 MATRIX: WATER GRAB DESCRIPTION: OUTSIDE BOOM-MID RIVER LOCATION: BRONX RIVER@WESTCHESTER AVE.+ EDGEWATER Analysis indicates the presence of a substance similar to a dielectric fluid. Lab Sequence Number: 02-07708-002 Date Approved: 8/19/2002 MATRIX: WATER GRAB DESCRIPTION: INSIDE BOOM-WEST SIDE LOCATION: BRONX RIVER@WESTCHESTER AVE.+ EDGEWATER Analysis indicates the presence of a substance similar to a dielectric fluid. Lab Sequence Number: 02-07708-003 Date Approved: 8/19/2002 MATRIX: WATER GRAB DESCRIPTION: OUTSIDE BOOM-SOUTH SIDE LOCATION: BRONX RIVER@WESTCHESTER AVE.+ EDGEWATER Analysis indicates the presence of a substance similar to a dielectric fluid. Update by Leon Paretsky (44096) 09/23/02 Miller

EAST GUNHILL RD/WEBSTER (Continued) **S106005565**

Environmental has been inspecting and changing the boom at the cement plant . The following are the emails that Miller Environmental has been providing. (a)-----Original Message----- From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Tuesday, August 06, 2002 3:45 PM To: Paretsky, Leon Subject: Bronx River Boom Leon- In response to your inquiry about the boom inspections and change outs MEG was out there Friday 8/1 and today 8/6. We will be out there to inspect and if necessary change out the boom every 3 days as per the DEC. VTY, Adam Libuser (b) -----Original Message----- From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Wednesday, August 07, 2002 1:36 PM To: Paretsky, Leon Cc: ecassese@millerenv.com Subject: Bronx River Boom Leon- MEG inspected the boom yesterday 8/6/02 and it was soiled with garbage and some oil and saturated with water. We are swapping out that boom this morning 8/7/02. VTY, Adam Libuser (c)-----Original Message----- From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Tuesday, August 13, 2002 3:31 PM To: Paretsky, Leon Cc: John Doerre; ecassese@millerenv.com Subject: Bronx River Boom Leon- MEG inspected the boom at The Bronx River yesterday 8/12/02 and replaced it today 8/13/02. From what my boat captain told me there isn't much, if any, oil in the boom. It is saturated with water and contaminated with garbage. He stated that there is a light sheen, but that he thought it could be from something other than our project. It might not be a bad idea to inform the DEP of this as they might reevaluate the situation. VTY, Adam Libuser (d)-----Original Message----- From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Wednesday, August 14, 2002 11:21 AM To: Paretsky, Leon Cc: John Doerre Subject: Re: Bronx River Boom Leon- We will be conducting another inspection of the boom at the Bronx River, tomorrow 08/15/02 between the hours of 0900-1300. (e) -----Original Message----- From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Friday, August 23, 2002 1:13 PM To: Paretsky, Leon Subject: Bronx River Sorbent Boom Leon- I wanted to let you know that MEG has swapped out the sorbent boom at the Bronx River again on Friday 8/23/02. We will inspect it again on Monday 8/26/02. VTY, Adam Libuser (f)-----Original Message----- From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Friday, September 06, 2002 2:44 PM To: Paretsky, Leon Cc: Jim Davey Subject: Bronx River Boom Leon- MEG has inspected the sorbent boom out at the Bronx River location on Tuesday 9/3/02 and then agian on Thursday 9/5/02. It was replaced today, Friday 9/6/02. The boat captain informed me that the sorbent was waterlogged and dirty from garbage in the river. It also had some oil on it, but he states that the oil is just from the sheens in the river itself and not from the Bronx River site. We will be out there to inspect the boom again on Monday. VTY, Adam Libuser (g)-----Original Message----- From: MEG Brooklyn [mailto:vze2p4q8@verizon.net] Sent: Wednesday, September 11, 2002 10:58 AM To: Paretsky, Leon Subject: Re: Bronx River Boom Leon- MEG was out to inspect the boom @ the Bronx River on Monday 9/9 and will be out to inspect it on Thursday 9/12, Sunday 9/15, Wednesday 9/18. According to the supervisor the boom looked good on Monday. Give me a call @ (718) 486-9109 in reference to setting up a time for doing your analysis. VTY, Adam Libuser On Friday L. Paretsky Transmission Operations spoke to NYSDEC Jane O'Connell regarding an estimate of amount of dielectric fluid released to the Bronx River. She remarked that she believed that is was more than 50 gal but less than 1000 gals. MEG, ChemLab, and myself (Eva M. McQueen) went out to inspect the boom at the Bronx River on Friday, 10/18/02. The boom was in place and look good. No visible signs of oil, but 3 samples were

EAST GUNHILL RD/WEBSTER (Continued) **S106005565**

taken. THIS INCIDENT IS CONTINUED IN NEW INCIDENT 153001. e2mis no. 153-001: Entry of Jacques Whitford Letter Reports/Data of March 2003 and July 2003. Following are Jacques Whitford reports on the monitoring wells that were installed at the incident location: [See file for copies of reports.- JHO]"

Remarks: "345 kv feeder y71 fdny on scene and diverting oil into sewers to prevent oil from entering bronx river parkway "

All Materials:

Site ID:	272356
Operable Unit ID:	856672
Operable Unit:	01
Material ID:	521693
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	23425.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D64 **WEBSTER AVE PURS PLANT** **NY Spills** **S106010469**
South **WEBESTER AVE/GUN HILL RD** **N/A**
< 1/8 **BRONX, NY**
0.081 mi.
428 ft. **Site 17 of 24 in cluster D**

Relative: **Lower**

Actual: **93 ft.**

SPILLS:

Spill Number/Closed Date:	0210038 / 2005-07-21
Facility ID:	0210038
Facility Type:	ER
DER Facility ID:	121863
Site ID:	142839
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	0301
Spill Date:	2003-01-03
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2003-01-03
CID:	405
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-01-03
Spill Record Last Update:	2005-07-21
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE

WEBSTER AVE PURS PLANT (Continued) **S106010469**

Spiller Company: 001
Contact Name: KEVIN MCARDLE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ 1/3/03: Tom Whipple - SSO EH&S. A 6' x 6' area underneath oil processing that needs to be cleaned. Scheduled for tomorrow. They need to remove it. Cause of leak: hose on filtration unit (removes water from feeder). (ARS) 1/7/03: e-mail from Rodriguez to O'Connell: I met with Tom Whipple to discuss the spill 0210038 at the Webster Avenue PURS. The station installed a device that removes moisture from the dielectric fluid. This device consist of a heater that raises the temperature of the oil to the point that the moisture vaporizes and is removed from the oil. The purpose is to protect the feeder from failure caused by water moisture. One of the machine's fittings failed, releasing approximately 150 gallons in the unit's moat. Approximately 20 gallon overflowed and went into the same area of previous spills. Clean Ventures was hired to cleanup the unit's moat and remove the oil from the soil. Con Edison will move the unit today to clean the soil below it. The unit sits on top of horizontal wood piles over soil. In addition, samples of this new area are going to be collected. Eventually Con Edison will clean the PURS station and invite NYSDEC to inspect it before backfilling the affected areas. ~~~~~~~~~~~~~~~~~~~~~~~~ e2mis no. 146-561: 03-JAN-2003 21:44 Substation Mech A Vata Rukaj reports finding 100 gallons of dielectric fluid leaked into moat for south plant and 20 gallons leaked to soil. No smoke or fire is/was involved and no sewers, waterways or private property affected. The cause of the leak was a hose on a new filtration unit. Mr. Rukj isolated the filtration unit to stop the leak. Clean Ventures to be contacted to perform cleanup. Cleanup pending vendor arrival. Historical ChemLab results 9/26/02: Lab Sequence Number: 02-09057-002 PCB < 1.0 ppm. 1/6/03 - Clean Ventures mobilized to respond to spill. Celan Ventures called at approx. 22:00 on 1/3. Absorbent pads and booms deployed to ensure oil did not leave immediate spill area outside the oil processing unit skid. No oil noted leaving the immediate spill area. Oil processing unit removed from service and valved off of system. Vendor (Island Technologies) to replace fittings that failed, and check containment alarm devices. Clean Venture arrived on site approx 00:30 on 1/4. Cleanup commenced. Clean Venture removed all oil from the containment pad and all free liquids outside spill area, as well stained soil/bluestone. Area immediately around containment pan (approx. 6'X6' area) could not be vactored out, due to concerns about undermining the earth the containment pan sits on. Clean Venture demobilied approx 03:15 on 1/4. Crane/Boom scheduled on site for 1/7, Clean Venture to return to make final cleanup. 1/14/03 - Update to initial spill estimate. Calculation done via the leak detection system show that the amount of oil lost in this incident was 325 gallons. Calculation were made on the containment pan for the oil processing unit, it holds approx. 180 gallons. The revised quantity assumed to be spilled to bluestone is 145 gallons. 20-APR-2005 08:40 All State Power Vac completed the remediation and was brought back in to take care of a few hot spots. The following is an email regarding a communication between S. Arakhan (NYSDEC) and J. Susco- -----Original Message----- From: Susco, Joseph Sent: Friday, January 09, 2004 11:52 AM To: 'Sam Arakhan' Subject: Webster Av SS Inspection Sam, to confirm our conversation of yesterday regarding Webster Ave Purs. Soil was removed from around the precoolers of feeders 71 South and 71 North and 15 post excavation samples were taken in December.

WEBSTER AVE PURS PLANT (Continued) **S106010469**

Five (5) of the 15 came back greater than 10,000 ppm for TPH. One of these 5 samples was from near Feeder 71 south and was at a concentration of about 16,000 ppm. You agreed to allow us to backfill the entire area around Feeder 71 South. Regarding 71 North, the TPH concentration range for the four samples that exceeded 10,000 ppm was 11,000 ppm to 45,000 ppm. We will remove additional soil in these areas when the weather conditions allow for soil excavation. 23-MAY-2005 15:00 Clarifcation the spill was associated with 71S PURS. "

Remarks: "Caller states it is contained to a moat - 20 gallons went into the soil - clean up pending contractor arival - con ed # 146561"

All Materials:

Site ID:	142839
Operable Unit ID:	861283
Operable Unit:	01
Material ID:	513444
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	120.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D65 **SPILL NUMBER 0203890** **NY Spills** **S106005568**
South **GUNHILL RD / WEBSTER AV** **N/A**
< 1/8 **BRONX, NY**
0.081 mi.
428 ft. **Site 18 of 24 in cluster D**

Relative: **Lower**

Actual: **93 ft.**

SPILLS:

Spill Number/Closed Date:	0203890 / 2002-07-17
Facility ID:	0203890
Facility Type:	ER
DER Facility ID:	99242
Site ID:	113755
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	0301
Spill Date:	2002-07-13
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	2002-07-13
CID:	365
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-07-13

SPILL NUMBER 0203890 (Continued) **S106005568**

Spill Record Last Update:	2002-07-17
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY e2mis no. 143-931: 13-July-2002 08:17 hrs OS Chris Blaich, #87348 , reports while flush truck E60444 was pumping oil water while responding to the Feeder 71 cable leak (e2MIS No. 143928) and pumping oil from a catch basin into the truck had an equipment failure which spewed 50 gallons of oily water onto the truck and 15 cars parked in an adjacent car dealership. No fire/smoke is/was involved. No sewers or waterways affected. Private property affected - photographer on location. Cleanup to be performed by Environmental Contractor. Vehicle E60444 to remain quaranteened until decontaminated. No injuries involved. reffer to e2mis #143920 on the W345F site which has info on the non-haz oil that was spilled. 13-JUL-2002 21:00 Spoke with ERT M. Kessler who is on location with Leon Paretsky, to ask when the flush trucks will be released. I also told him that that major de-con on the trucks is not necessary due to the oil is less than one, and the trucks normally carry lead from manholes. 21:18 ERT M. Kessler reports Two flush trucks were released, and one is still pending cleaning. 21:20 Flush Mech N. Lopez 19018 report that two truck are in Van Nest, and he is in route to pick up the third. The truck has been de-coned as of 21:20. Vehicle 60444 is being turned into transportation by N. Lopez.. The area of asphalt the the oil affected was clean under S&TO operations directive via Clean Harbors. Clean up complete. All waste being transported by clean harbors."
Remarks:	"OIL WATER - FLUSH TK E644 WAS PUMPING OIL WHILE RESPONDING TO FEEDER 71 LEAK - EQUIP FAILURE WHICH CAUSED 50 GALLONS OF OILY WATER TO SPILL ONTO TK & 15 CARS FROM A CAR DEALERSHIP - CLEAN UP IN PROGRESS NOW - REF #143931"

All Materials:

Site ID:	113755
Operable Unit ID:	856674
Operable Unit:	01
Material ID:	521696
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D66 **ONTO ROADWAY** **NY Spills** **S106968799**
South **WEBSTER AVE./GUNHILL RD** **N/A**
< 1/8 **BRONX, NY**
0.081 mi.
428 ft. **Site 19 of 24 in cluster D**

Relative: **Lower**

Actual: **93 ft.**

SPILLS:

Spill Number/Closed Date:	0503121 / 2005-08-22
Facility ID:	0503121
Facility Type:	ER
DER Facility ID:	294000
Site ID:	347670
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2005-06-14
Investigator:	SKARAKHA
Referred To:	Not reported
Reported to Dept:	2005-06-14
CID:	406
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-06-14
Spill Record Last Update:	2005-08-22
Spiller Name:	ERT DESK
Spiller Company:	CONEDISON VEHICLE #50546
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	ERT DESK MIKE DAUGHTERY
DEC Memo:	"e2mis no 159185 Troubleshooter Hv Eddy Torres, 16741, reported Vehicle 50546, a bucket truck leaked and spilled 1 gallon of hydraulic fluid to concrete and asphalt where it has been contained and cleanup is in process; however, PTO remains leaking and will not be repaired in 2 hours making spill reportable. No sewers, waterways, or private property affected. Cleanup in progress, spill contained, CFS mechanic is on location making repairs. 14-June-2005 17:34 Hrs. Troubleshooter Hv Eddy Torres, 16741, reports the cleanup complete using speed-dry and absorbent pads, CFS made field repairs to the truck to temporarily stop the leak and transported it to Van Nest CFS Garage for evaluation and necessary repairs before being returned to service, 1-small bag of nonhazardous oily debris was generated during the cleanup and was disposed of at the Van Nest CFS Garage oily debris bin. J.Siesfeld 84253 Closed. 8-22-05. George Breen"
Remarks:	"Hydraulic line broke on a ConEd vehicle leaking material onto roadway. Clean up is in progress. ConEd#159185"

All Materials:

Site ID:	347670
Operable Unit ID:	1105352
Operable Unit:	01
Material ID:	1521172
Material Code:	0010

ONTO ROADWAY (Continued) **S106968799**

Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D67 **CON EDISON** **NY MANIFEST** **S117058805**
South **400 E GUNHILL RD FRONT OF** **N/A**
< 1/8 **BRONX, NY 10467**
0.084 mi.
446 ft. **Site 20 of 24 in cluster D**

Relative:
Lower

Actual:
92 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004509428
Facility Status:	Not reported
Location Address 1:	400 E GUN HILL RD
Code:	BP
Location Address 2:	SB15396
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004509428
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH ST
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	04/23/2014
Trans1 Recv Date:	04/23/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004509428
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105

CON EDISON (Continued) **S117058805**

TSDF ID 2:	Not reported
Manifest Tracking Number:	002418350GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	75
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

D68
South
< 1/8
0.084 mi.
446 ft.

CON EDISON SERVICE BOX: 15396
400 E GUNHILL RD FRONT OF
BRONX, NY 10467

Site 21 of 24 in cluster D

RCRA NonGen / NLR **1017773163**
NYP004509428

Relative:
Lower

Actual:
92 ft.

RCRA NonGen / NLR:

Date form received by agency:	05/23/2014
Facility name:	CON EDISON SERVICE BOX: 15396
Facility address:	400 E GUNHILL RD FRONT OF BRONX, NY 10467
EPA ID:	NYP004509428
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator

CON EDISON SERVICE BOX: 15396 (Continued) **1017773163**

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	04/23/2014
Site name:	CON EDISON
Classification:	Large Quantity Generator

Date form received by agency:	04/23/2014
Site name:	CON EDISON
Classification:	Not a generator, verified

Violation Status: No violations found

D69 **GUN HILL RD** **NY Spills** **S106019022**
South **& WEBSTER AVE TM#305** **N/A**
< 1/8 **BRONX, NY**
0.085 mi.
447 ft. **Site 22 of 24 in cluster D**

Relative:
Lower

Actual:
93 ft.

SPILLS:

Spill Number/Closed Date:	0307457 / 2004-10-14
Facility ID:	0307457
Facility Type:	ER
DER Facility ID:	84355
Site ID:	94190
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2003-10-15
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2003-10-15
CID:	257
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

GUN HILL RD (Continued) **S106019022**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-10-15
Spill Record Last Update:	2004-10-14
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT
DEC Memo:	"e2mis no. 150-754: 15-Oct.-2003 @ 11:35 hrs. while a crew was flushing TM.305 Webster Av. environmental tag was found. Approximately 1 gallon of oil on 500 gallons of water may have been picked up by flush truck before the tag was found and the oil was discovered. The vehicle is being placed under quarantine until lab sample results become available. Note: This tag is associated with a transmission leak on feeder 71 in 2002. At the time of the initial transmission leak sample results were <1.0 ppm and there were no traces of benzene. Clean up of the TM. and decon of the vehicle if needed is pending sample results. 16-Oct-2003 00:30 hrs Lab Sequence Number: 03-08503-001 Total PCb < 1.0 ppm 16-Oct-2003 19:25 Flush Mechanics E.Gafur 19528 and M. McDonnell 17152 report cleanup complete performing a double wash and rinse removing 1 cubic yard of flush solid debris and CFS tanker removing 75 gallons of liquid to be brought to Astoria WWTF. The solid debris will be brought to Hellgate Pit for temporary disposal. Env tag 30888 was removed and the source of the oil is unknown. 06-Nov-2003 07:50 hrs. The following email response is a result of an inquiry into a possible contaminated Flush Truck by the Environmental desk. -----Original Message----- From: Siesfeld, James Sent: Sunday, November 02, 2003 12:14 PM To: dl - BX/West EH&S C.C.; D'Alisera, Charles A Subject: Contaminated Flush Truck? Importance: High Please review the attached Event Detailed Description copied from e2MIS Incident 150754. The initial report states a flush truck may have removed free-phase oil from the structure. How/was the Flush truck decontaminated? The Opn Status of this incident will remain -CLEAN until the EHS Desk is informed of the how the vehicle was managed and e2MIS is updated. Thank you. Jim Siesfeld Sr. EHS Specialist Bx/W ECC EHS Desk (914) 925-6219 -----Original Message----- From: D'Alisera, Charles A Sent: Wed 11/05/2003 8:30 AM To: Siesfeld, James; dl - BX/West EH&S C.C. Subject: RE: Contaminated Flush Truck? The report is wrong. T. Brown and R. Amelio were assigned to flush the T.M. 305 While flushing and removing the solid debris the employees found a environmental tag under the debris. The environmental tag was a year old. The job was stopped and a sample of the T.M. was taken. There were no visible signs of oil and there was no water in the structure. The results came back less then 1ppm. The flush was then dumped at the Hell Gate pit and washed. "
Remarks:	"clean up pending crew ref #150754"

All Materials:

Site ID:	94190
Operable Unit ID:	876115
Operable Unit:	01
Material ID:	500989
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum

GUN HILL RD (Continued) **S106019022**

Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

F70 **CON EDISON SERVICE BOX: 15395** **RCRA NonGen / NLR** **1017773193**
SSW **365 E GUNHILL RD FRONT OF** **NYP004509725**
< 1/8 **BRONX, NY 10467**
0.086 mi.
453 ft. **Site 1 of 13 in cluster F**

Relative:
Higher

Actual:
112 ft.

RCRA NonGen / NLR:
Date form received by agency: 05/23/2014
Facility name: CON EDISON SERVICE BOX: 15395
Facility address: 365 E GUNHILL RD FRONT OF
BRONX, NY 10467
EPA ID: NYP004509725
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 04/23/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 04/23/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

F71
SSW
< 1/8
0.086 mi.
453 ft.

CON EDISON
365 E GUNHILL RD FRONT OF
BRONX, NY 10467

Site 2 of 13 in cluster F

NY MANIFEST **S117058835**
N/A

Relative:
Higher

Actual:
112 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004509725
Facility Status:	Not reported
Location Address 1:	365 E GUN HILL RD
Code:	BP
Location Address 2:	SB13595
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004509725
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH ST
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	04/23/2014
Trans1 Recv Date:	04/23/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004509725
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002418351GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117058835**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	85
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

D72 **CON EDISON** **NJ MANIFEST** **S120676372**
South **GUNHILL RD** **N/A**
< 1/8 **BRONX, NY 10467**
0.086 mi.
456 ft. **Site 23 of 24 in cluster D**

Relative: **Lower**

Actual: **87 ft.**

NJ MANIFEST:

EPA Id:	NYP004834889
Mail Address:	IRVING PLACE, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THERESA BURKARD
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014469211JJK
EPA ID:	NYP004834889
Date Shipped:	9/4/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120676372**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

D73 **CON EDISON** **NJ MANIFEST** **S120676374**
South **GUNHILL RD** **N/A**
< 1/8 **BRONX, NY 10467**
0.086 mi.
456 ft. **Site 24 of 24 in cluster D**

Relative: NJ MANIFEST:
Lower

EPA Id:	NYP004834905
Mail Address:	IRVING PLACE, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THERESA BURKARD
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported

Actual:
87 ft.

CON EDISON (Continued) **S120676374**

Date Change:	Not reported

Manifest:

Manifest Number:	014469212JJK
EPA ID:	NYP004834905
Date Shipped:	9/4/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

F74 **CON EDISON SERVICE BOX: 24994** **RCRA NonGen / NLR** **1017774565**
SSW **363 E GUNHILL RD FRONT OF** **FINDS** **NYP004523775**
< 1/8 **BRONX, NY 10467**
0.086 mi.
456 ft. **Site 3 of 13 in cluster F**

Relative: **Higher**

Actual: **113 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/07/2014
Facility name:	CON EDISON SERVICE BOX: 24994
Facility address:	363 E GUNHILL RD FRONT OF BRONX, NY 10467
EPA ID:	NYP004523775

CON EDISON SERVICE BOX: 24994 (Continued) **1017774565**

Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 05/07/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 05/07/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063781885

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

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

F75
SSW
< 1/8
0.086 mi.
456 ft.

CON EDISON
363 E GUNHILL RD FRONT OF
BRONX, NY 10467

Site 4 of 13 in cluster F

NY MANIFEST **S117060167**
N/A

Relative:
Higher

Actual:
113 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004523775
Facility Status:	Not reported
Location Address 1:	363 E GUN HILL RD
Code:	BP
Location Address 2:	SERVICE BOX # 24994
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10467
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004523775
Mailing Name:	CON EDISON
Mailing Contact:	TOM TELLING
Mailing Address 1:	4 IRVING PLACE-15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/07/2014
Trans1 Recv Date:	05/07/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/08/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004523775
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002418393GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117060167**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

F76 **TM264 DECATOR AVE/GUNHILL** **NY Spills** **S104192908**
SW **DECATUR AVE/GUNHILL RD** **N/A**
< 1/8 **BRONX, NY**
0.093 mi.
490 ft. **Site 5 of 13 in cluster F**

Relative: **Higher**

Actual: **114 ft.**

SPILLS:

Spill Number/Closed Date:	9904577 / 2003-06-19
Facility ID:	9904577
Facility Type:	ER
DER Facility ID:	106671
Site ID:	123057
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	A3
SWIS:	0301
Spill Date:	1999-07-18
Investigator:	CAENGELH
Referred To:	Not reported
Reported to Dept:	1999-07-18
CID:	246
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-07-18
Spill Record Last Update:	2003-06-26

TM264 DECATOR AVE/GUNHILL (Continued) **S104192908**

Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	STEVE ROMERO
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT E2MIS 126613 SUPERVISOR MORALES REPORTS THAT 25-30 GALLONS OF DIELECTRIC TRANSFORMER OIL SPILLED IN TM 264 AS A RESULT OF A TRANSFORMER FIRE...THE TRANSFORMER IS CRACKED....CONDUIT PLATE 35P-1 INDICATES A SEWER CONNECTION ....SUPERVISOR CAN NOT DETERMINE IF THERE HAS BEEN AN IMPACT TO THE ENVIRONMENTDUE TO DEBRIS IN STRUCTURE...HISTORICAL DATA INDICATES 33 PPM.....SAMPLE TAKEN .....CLEAN UP WILL BE TREATED AS 50-499 PPM.....CIG 02:40 JULY 18, 1999 REPORT RECEIVED FROM DAN SHAH ERT ON LOCATION OIL APPEARS TO BE CONSTANT IN STRUCTURE...THERE APPEARS TO BE NO RELEASE...04:00HRS.....CORPORATE TRANSPORTATION DISPACTHED AN OVER 50 > TANKER AT 04:05 HRS..... SAMPLE# E2MIS # DESCRIPTON AROCLOR RESULTS UNITS -001 SAMPLE TYPE: OIL 1260 13. PPM 07/18/99 @ 13:25 HRS. A. CHANG REPORTS CLEAN HARBORS COMPLETED AS MUCH OF THE CLEAN UP AS POSSIBLE ,FINAL CLEAN UP WILL BE COMPLETED WHEN THE TRANSFORMER IS REPLACED. MR. L. FISCHER AN MR. CHANG CONFER THAT THERE IS NO SEWER CONNECTION AT THIS LOCATION. MR. CHRIS ENGLEHARDT WOULD LIKE TO KNOW THE VOLUME OF OIL IN THE TRANSFORMER IN TM-0264. TRANSFORMER WILL BE SCHEDULED FOR REPLACEMENT. 07/20/99 @ 17:30 hrs. MECH. MR. LOPRIORE REPORTS CLEAN UP COMPLETED AND ENVIRONMENTAL TAG REMOVED. 30-JAN-2003 11:45 As per I&A records transformer replaced. "
Remarks:	"transformer fire deposited material onto ground and possibly sewer samples taken cleanup to follow proceedure for 50/499 ppm. #126613"

All Materials:

Site ID:	123057
Operable Unit ID:	1083351
Operable Unit:	01
Material ID:	304453
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E77 **LSB HULL ASSOCIATES** **NY AST U003383333**
WSW **3502 HULL AVE** **N/A**
< 1/8 **BRONX, NY 10467**
0.093 mi.
490 ft. **Site 9 of 9 in cluster E**

Relative: **Higher**
Actual: **132 ft.**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-042978
Program Type:	PBS

LSB HULL ASSOCIATES (Continued) **U003383333**

UTM X: 594940.47196
UTM Y: 4525928.45802
Expiration Date: 01/09/2022
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 368
Affiliation Type: Facility Owner
Company Name: L.S.B HULL ASSOCIATES
Contact Type: OWNER
Contact Name: CH. SCHWEID
Address1: PO BOX 165
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (718) 438-4222
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2006-12-06

Site Id: 368
Affiliation Type: Mail Contact
Company Name: LSB HULL ASSOCIATES
Contact Type: Not reported
Contact Name: CHAIM SCHWEID
Address1: PO BOX 165
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (718) 438-4222
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-01-17

Site Id: 368
Affiliation Type: Facility Operator
Company Name: LSB HULL ASSOCIATES
Contact Type: Not reported
Contact Name: FERNANDO RAMINEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 659-5600
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-01-17

Site Id: 368

LSB HULL ASSOCIATES (Continued) **U003383333**

Affiliation Type:	Emergency Contact
Company Name:	L.S.B HULL ASSOCIATES
Contact Type:	Not reported
Contact Name:	CH SCHWEID
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 438-4222
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-01-17

Tank Info:

Tank Number:	001
Tank Id:	1097
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	I04 - Overfill - Product Level Gauge (A/G)
	J02 - Dispenser - Suction Dispenser
	G00 - Tank Secondary Containment - None
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	B00 - Tank External Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	A00 - Tank Internal Protection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	H00 - Tank Leak Detection - None
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1928
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

G78
West
< 1/8
0.093 mi.
492 ft.

I & H LLC
316 E. 211TH STREET
BRONX, NY 10467

Site 1 of 4 in cluster G

NY AST **A100177918**
N/A

Relative:
Higher

Actual:
152 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-605601
Program Type:	PBS
UTM X:	594933.92131
UTM Y:	4526050.89618
Expiration Date:	08/31/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	27468
Affiliation Type:	Mail Contact
Company Name:	I & H LLC
Contact Type:	Not reported
Contact Name:	FATMIR KRASNIQI
Address1:	754 KIMBALL AVE.
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(914) 457-4631
EMail:	KRASNIQICORP@GMAIL.COM
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	2010-06-08

Site Id:	27468
Affiliation Type:	Facility Operator
Company Name:	I & H LLC
Contact Type:	Not reported
Contact Name:	FATMIR KRASNIQI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 567-0364
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-10-27

Site Id:	27468
Affiliation Type:	Emergency Contact
Company Name:	I & H LLC
Contact Type:	Not reported
Contact Name:	FATMIR KRASNIQI
Address1:	Not reported
Address2:	Not reported
City:	Not reported

I & H LLC (Continued) **A100177918**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 457-4631
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-10-27

Site Id:	27468
Affiliation Type:	Facility Owner
Company Name:	I & H LLC
Contact Type:	OWNER
Contact Name:	FATMIR KRASNIQI
Address1:	316 E 211TH ST #2
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 513-1029
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-06-25

Tank Info:

Tank Number:	001
Tank Id:	60102
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
F05 - Pipe External Protection - Jacketed
I04 - Overfill - Product Level Gauge (A/G)
F06 - Pipe External Protection - Wrapped
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
B99 - Tank External Protection - Other
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G10 - Tank Secondary Containment - Impervious Underlayment
G99 - Tank Secondary Containment - Other
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
B05 - Tank External Protection - Jacketed

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1939
Capacity Gallons:	2000

I & H LLC (Continued) **A100177918**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

F79 **LOT 116,TAXBLOCK 3355** **NY E DESIGNATION** **S111072563**
SSW **370 EAST GUN HILL ROAD** **N/A**
< 1/8 **BRONX, NY 10467**
0.099 mi.
523 ft. **Site 6 of 13 in cluster F**

Relative: **Lower**
Actual: **97 ft.**

E DESIGNATION:

Tax Lot(s):	116
Tax Block:	3355
Borough Code:	BX
E-No:	E-249
Effective Date:	3/23/2011
Satisfaction Date:	Not reported
Ceqr Number:	10DCP035X
Ulurp Number:	110085ZMX
Zoning Map No:	1d, 3c
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

F80 **3380 DECATUR AVENUE** **NY Spills** **S102149857**
SSW **3380 DECATUR AVENUE** **N/A**
< 1/8 **BRONX, NY**
0.103 mi.
544 ft. **Site 7 of 13 in cluster F**

Relative: **Higher**
Actual: **112 ft.**

SPILLS:

Spill Number/Closed Date:	9416806 / 2003-02-24
Facility ID:	9416806
Facility Type:	ER
DER Facility ID:	173396
Site ID:	209020
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	E5
SWIS:	0301
Spill Date:	1995-03-28
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1995-03-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citizen

3380 DECATUR AVENUE (Continued) **S102149857**

Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-05-01
Spill Record Last Update:	2003-02-24
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"VERY LIMITED INFORMATION FROM CALLER."

All Materials:

Site ID:	209020
Operable Unit ID:	1010635
Operable Unit:	01
Material ID:	561443
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G81 **3511 HULL AVE LLC** **NY AST** **A100292221**
WSW **3511 HULL AVENUE** **N/A**
< 1/8 **BRONX, NY 10467**
0.107 mi.
563 ft. **Site 2 of 4 in cluster G**

Relative:
Higher

Actual:
141 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608763
Program Type:	PBS
UTM X:	594918.36766
UTM Y:	4525978.49561
Expiration Date:	02/07/2023
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30614
Affiliation Type:	Mail Contact
Company Name:	JCP METRO MANAGMENT INC
Contact Type:	Not reported
Contact Name:	ANTON POPOVIC
Address1:	3397 EAST TREMONT AVE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10461

3511 HULL AVE LLC (Continued) **A100292221**

Country Code:	001
Phone:	(347) 810-0070
EMail:	VMANGINELLI@APPULAMGMT.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2018-02-07

Site Id:	30614
Affiliation Type:	Facility Operator
Company Name:	3511 HULL LLC
Contact Type:	Not reported
Contact Name:	JOSE CASTILLO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 528-6490
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-09-17

Site Id:	30614
Affiliation Type:	Emergency Contact
Company Name:	VITO MANGINELLI
Contact Type:	Not reported
Contact Name:	VITO MANGINELLI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 260-1821
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-08

Site Id:	30614
Affiliation Type:	Facility Owner
Company Name:	3511 HULL AVE LLC
Contact Type:	PROPERTY MANAGER
Contact Name:	ANTON POPOVIC
Address1:	3397 EAST TREMONT AVE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10461
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2018-02-07

3511 HULL AVE LLC (Continued) **A100292221**

Tank Info:

Tank Number:	01
Tank Id:	65611
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
I02 - Overfill - High Level Alarm
E02 - Piping Secondary Containment - Vault (with Access)
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
C01 - Pipe Location - Aboveground
J00 - Dispenser - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	07/01/1953
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)

H82 **LOT 176,TAXBLOCK 3360** **NY RES DECL** **S117676780**
NNE **3600 WEBSTER AVENUE** **N/A**
< 1/8 **BRONX, NY 10467**
0.107 mi.
565 ft. **Site 1 of 12 in cluster H**

Relative: ENV RES DECL:
Lower

Borough:	BX
Tax Block:	3360
Tax Lot:	176
Reference Number:	R-187
Date Recorded:	11/10/2009
Satisfaction Date:	Not reported
CEQR Number:	09DCP028X
Application Number:	090397 ZMX
Recording Reference Number:	2009000369101, 2009000003321
Type:	Air
Lot Remediation Date:	Not reported

Actual:
82 ft.

H83 **CON EDISON** **RCRA NonGen / NLR** **1019325034**
NNE **3600 WEBSTER AVE** **NYP004789285**
< 1/8 **BRONX, NY 10456**
0.107 mi.
565 ft. **Site 2 of 12 in cluster H**

Relative:
Lower

Actual:
82 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/05/2016
Facility name:	CON EDISON
Site name:	CON EDISON - MANHOLE 22509
Facility address:	3600 WEBSTER AVE BRONX, NY 10456
EPA ID:	NYP004789285
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	THERESA BURKARD
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-2262
Contact email:	BURKARDT@CONED.COM
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/02/2015
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/02/2015
Owner/Op end date:	Not reported

Handler Activities Summary:

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

CON EDISON (Continued) **1019325034**

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 06/02/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 06/02/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D008
Waste name: LEAD
Amount (Lbs): 4000

Violation Status: No violations found

H84 **CON EDISON SERVICE BOX: 29901** **RCRA NonGen / NLR** **1017774256**
NNE **3600 WEBSTER AVE FRONT OF** **NYP004520623**
< 1/8 **BRONX, NY 10456**
0.107 mi.
565 ft. **Site 3 of 12 in cluster H**

Relative:
Lower

Actual:
82 ft.

RCRA NonGen / NLR:
Date form received by agency: 06/05/2014
Facility name: CON EDISON SERVICE BOX: 29901
Facility address: 3600 WEBSTER AVE FRONT OF
BRONX, NY 10456
EPA ID: NYP004520623
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

CON EDISON SERVICE BOX: 29901 (Continued) **1017774256**

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

Historical Generators:
- Date form received by agency: 05/05/2014
- Site name: CON EDISON
- Classification: Large Quantity Generator

- Date form received by agency: 05/05/2014
- Site name: CON EDISON
- Classification: Not a generator, verified

- Violation Status: No violations found

H85 **LOT 176,TAXBLOCK 3360** **NY E DESIGNATION** **S117675935**
NNE **3600 WEBSTER AVENUE** **N/A**
< 1/8 **BRONX, NY 10467**
0.107 mi.
565 ft. **Site 4 of 12 in cluster H**

Relative: **Lower**
Actual: **82 ft.**

E DESIGNATION:
- Tax Lot(s): 176
- Tax Block: 3360
- Borough Code: BX
- E-No: E-240
- Effective Date: 2/4/2010
- Satisfaction Date: Not reported
- Ceqr Number: 09DCP028X
- Ulurp Number: 090397ZMX
- Zoning Map No: 1d

- Description: Window Wall Attenuation & Alternate Ventilation
- Lot Remediation Date: Not reported

H86 **CON EDISON** **NY MANIFEST** **S118091245**
NNE **3600 WEBSTER AVE** **N/A**
< 1/8 **BRONX, NY 10456**
0.107 mi.
565 ft. **Site 5 of 12 in cluster H**

Relative:
Lower

Actual:
82 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004789285
Facility Status:	Not reported
Location Address 1:	3600 WEBSTER AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10456
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004789285
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/02/2015
Trans1 Recv Date:	06/02/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/03/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004789285
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088211JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S118091245**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Country:	USA
EPA ID:	NYP004823304
Facility Status:	Not reported
Location Address 1:	3600 WEBSTER AVE
Code:	BP
Location Address 2:	SB 25510
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10467
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004823304
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/13/2015
Trans1 Recv Date:	08/13/2015

CON EDISON (Continued) **S118091245**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/13/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004823304
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002661183GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

H87 **CON EDISON** **NY MANIFEST** **S117059867**
NNE **3600 WEBSTER AVE** **N/A**
< 1/8 **BRONX, NY 10456**
0.107 mi.
565 ft. **Site 6 of 12 in cluster H**

Relative: NY MANIFEST:
Lower

Actual: Country:	USA
82 ft. EPA ID:	NYP004520623
Facility Status:	Not reported
Location Address 1:	3600 WEBSTER AV
Code:	BP
Location Address 2:	SB29901
Total Tanks:	Not reported

CON EDISON (Continued) **S117059867**

Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004520623
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/05/2014
Trans1 Recv Date: 05/05/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/05/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004520623
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002418329GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300
Units: P - Pounds
Number of Containers: 1

CON EDISON (Continued) **S117059867**

Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Country:	USA
EPA ID:	NYP004521241
Facility Status:	Not reported
Location Address 1:	3600 WEBSTER AV
Code:	BP
Location Address 2:	SB10962
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004521241
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/05/2014
Trans1 Recv Date:	05/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/05/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004521241
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002418476GBF
Import Indicator:	N
Export Indicator:	N

CON EDISON (Continued) **S117059867**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	175
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

H88 **CON EDISON** **NY MANIFEST** **S117060113**
NNE **3600 WEBSTER AVE NE COR** **N/A**
< 1/8 **BRONX, NY 10456**
0.107 mi.
565 ft. **Site 7 of 12 in cluster H**

Relative: **Lower**

Actual: **82 ft.**

NY MANIFEST:

Country:	USA
EPA ID:	NYP004523221
Facility Status:	Not reported
Location Address 1:	3600 WEBSTER AV
Code:	BP
Location Address 2:	SB10711
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004523221
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK

CON EDISON (Continued) **S117060113**

Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2014
Trans1 Recv Date:	05/06/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/12/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004523221
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002418488GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

CON EDISON (Continued) **S117060113**

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

H89 **CON EDISON** **NJ MANIFEST** **S120672353**
NNE **3600 WEBSTER AVE** **N/A**
< 1/8 **BRONX, NY 10456**
0.107 mi.
565 ft. **Site 8 of 12 in cluster H**

Relative: **Lower**

Actual: **82 ft.**

NJ MANIFEST:

EPA Id:	NYP004789285
Mail Address:	IRVING PLACE, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THERESA BURKARD
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014088211JJK
EPA ID:	NYP004789285
Date Shipped:	6/2/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

CON EDISON (Continued) **S120672353**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

H90 **CON EDISON SERVICE BOX: 10711** **RCRA NonGen / NLR** **1017774510**
NNE **3600 WEBSTER AVE NE COR** **FINDS** **NYP004523221**
< 1/8 **BRONX, NY 10456**
0.107 mi.
565 ft. **Site 9 of 12 in cluster H**

Relative: **Lower**

Actual: **82 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/06/2014
Facility name:	CON EDISON SERVICE BOX: 10711
Facility address:	3600 WEBSTER AVE NE COR BRONX, NY 10456
EPA ID:	NYP004523221
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	05/06/2014
Site name:	CON EDISON

CON EDISON SERVICE BOX: 10711 (Continued) **1017774510**

Classification: Large Quantity Generator

Date form received by agency: 05/06/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063778513

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

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

H91
NNE
< 1/8
0.107 mi.
565 ft.

CON EDISON SERVICE BOX: 10692 **RCRA NonGen / NLR** **1017774316**
3600 WEBSTER AVE **NYP004521241**
BRONX, NY 10456

Site 10 of 12 in cluster H

Relative:
Lower

Actual:
82 ft.

RCRA NonGen / NLR:
Date form received by agency: 06/05/2014
Facility name: CON EDISON SERVICE BOX: 10692
Facility address: 3600 WEBSTER AVE
BRONX, NY 10456
EPA ID: NYP004521241
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

CON EDISON SERVICE BOX: 10692 (Continued) **1017774316**

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

Historical Generators:
Date form received by agency: 05/05/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 05/05/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

I92 **CON EDISON** **RCRA NonGen / NLR** **1016973958**
South **3478 WEBSTER AVE FRONT OF** **NY MANIFEST** **NYP004477667**
< 1/8 **BRONX, NY 10456**
0.113 mi.
596 ft. **Site 1 of 7 in cluster I**

Relative:
Lower

Actual:
89 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/30/2016
Facility name: CON EDISON
Facility address: 3478 WEBSTER AVE FRONT OF
BRONX, NY 10456
EPA ID: NYP004477667
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

CON EDISON (Continued) **1016973958**

Historical Generators:
Date form received by agency: 12/30/2016
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 04/25/2014
Site name: CON EDISON SERVICE BOX: 10698
Classification: Not a generator, verified

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004477667
Facility Status: Not reported
Location Address 1: 3478 WEBSTER AVE
Code: BP
Location Address 2: SB10698
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10467
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004477667
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING ST
Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/25/2014
Trans1 Recv Date: 03/25/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/25/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004477667
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002359737GBF
Import Indicator: N

CON EDISON (Continued) **1016973958**

Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

H93 **3556 WEBSTER AVE** **NY VCP** **S118943199**
NE **3556 WEBSTER AVE** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.115 mi.
605 ft. **Site 11 of 12 in cluster H**

Relative: **Lower**

Actual: **69 ft.**

VCP NYC:

Project ID:	12CVCP060X
Project Name:	3556 WEBSTER AVE
Project Address:	3556 WEBSTER AVE
Borough:	BRONX

VCP NYC:

Project ID:	12CVCP060X
File Name:	2012-05-25.RIR
URL:	http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/12CVCP060X/2012-05-25.12CVCP060X.3556_Webster_Ave.RIR.pdf

Project ID:	12CVCP060X
File Name:	2012-05-25.RAWP_Draft
URL:	http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/12CVCP060X/2012-05-25.12CVCP060X.3556_Webster_Ave.RAWP_Draft.pdf

Project ID:	12CVCP060X
File Name:	2012-05-25.FactSheet-1

3556 WEBSTER AVE (Continued) **S118943199**

URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/12CVCP060X/2012-05-25.12CVCP060X.3556_Webster_Ave.FactSheet1.pdf

---

H94 **LOT 62,TAXBLOCK 3360** **NY E DESIGNATION** **S111072986**
NE **3556 WEBSTER AVENUE** **N/A**
< 1/8 **BRONX, NY 10467**
0.115 mi.
605 ft. **Site 12 of 12 in cluster H**

Relative: **Lower**
Actual: **69 ft.**

E DESIGNATION:

Tax Lot(s):	62
Tax Block:	3360
Borough Code:	BX
E-No:	E-249
Effective Date:	3/23/2011
Satisfaction Date:	Not reported
Ceqr Number:	10DCP035X
Ulurp Number:	110085ZMX
Zoning Map No:	1d, 3c
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	11/4/2016
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

J95 **GUNN HILL ROAD AND** **NY Spills** **S103484538**
SSE **BRONX RIVER PRKWAY NORTH** **N/A**
< 1/8 **BRONX, NY**
0.116 mi.
611 ft. **Site 1 of 3 in cluster J**

Relative: **Lower**
Actual: **68 ft.**

SPILLS:

Spill Number/Closed Date:	9807456 / 1998-11-04
Facility ID:	9807456
Facility Type:	ER
DER Facility ID:	178549
Site ID:	215591
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1998-09-17
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1998-09-17
CID:	322
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

GUNN HILL ROAD AND (Continued) **S103484538**

Remediation Phase:	0
Date Entered In Computer:	1998-09-17
Spill Record Last Update:	1998-11-04
Spiller Name:	MIKE CALENDAR
Spiller Company:	BELL ATLANTIC
Spiller Address:	500 ZEREGA AVE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"hydraulic line on truck broke - clean up crew on the way and they expect to be able to clean it all up"

All Materials:

Site ID:	215591
Operable Unit ID:	1065019
Operable Unit:	01
Material ID:	318540
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	G
Recovered:	4.00
Oxygenate:	Not reported

J96 **BRONX RIVER PKWY** **NY Spills** **S102148940**
SSE **BRONX RIVER PKWY-GUN HILL** **N/A**
< 1/8 **MOSHOLU PARKWAY, NY**
0.116 mi.
611 ft. **Site 2 of 3 in cluster J**

Relative:
Lower

Actual:
68 ft.

SPILLS:

Spill Number/Closed Date:	9410243 / 2003-02-28
Facility ID:	9410243
Facility Type:	ER
DER Facility ID:	144243
Site ID:	171399
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	D3
SWIS:	4101
Spill Date:	1994-11-01
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1994-11-01
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-12-05

BRONX RIVER PKWY (Continued) **S102148940**

Spill Record Last Update:	2003-02-28
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"LT VAN SLYKE REPORTED A LOT OF ANTIFREEZE SPILLED ON THE ROADWAY-NOTIFIED DEP.IWCS & HAZMAT."

All Materials:

Site ID:	171399
Operable Unit ID:	1004158
Operable Unit:	01
Material ID:	376113
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

F97 **3371 DECATER AVENUE** **NY Spills** **S102149855**
SW **3371 DECATER AVENUE** **N/A**
< 1/8 **BRONX, NY**
0.118 mi.
624 ft. **Site 8 of 13 in cluster F**

Relative: **Higher**

Actual: **125 ft.**

SPILLS:

Spill Number/Closed Date:	9416802 / 2005-06-29
Facility ID:	9416802
Facility Type:	ER
DER Facility ID:	95847
Site ID:	109077
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1995-03-28
Investigator:	MJHAGGER
Referred To:	Not reported
Reported to Dept:	1995-03-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-04-28
Spill Record Last Update:	2005-06-29
Spiller Name:	Not reported

3371 DECATER AVENUE (Continued) **S102149855**

Spiller Company:	ABC TRANSPORTATION
Spiller Address:	QUINEY STREET
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"6/29/05 - Haggerty - This spill was consolidated under spill # 0408329"
Remarks:	"DELIVERY HOSE CRACKED IN HALF, SPEEDI DRY USED FOR CLEANUP."

All Materials:

Site ID:	109077
Operable Unit ID:	1013921
Operable Unit:	01
Material ID:	371949
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

F98 **APARTMENT BUILDING** **NY Spills** **S106971451**
SW **3371 DECATUR AVENUE** **N/A**
< 1/8 **BRONX, NY**
0.118 mi.
624 ft. **Site 9 of 13 in cluster F**

Relative: **Higher**
Actual: **125 ft.**

SPILLS:

Spill Number/Closed Date:	0408329 / 2008-04-17
Facility ID:	0408329
Facility Type:	ER
DER Facility ID:	268268
Site ID:	333037
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2004-10-28
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	2004-10-28
CID:	444
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-10-28
Spill Record Last Update:	2008-04-17
Spiller Name:	ROGER ROMANCE
Spiller Company:	APARTMENT
Spiller Address:	188 STOCKHOLM STREET

APARTMENT BUILDING (Continued) **S106971451**

Spiller Company: 001
Contact Name: ROGER ROMANCE
DEC Memo: "10/28/04 TJD Sawyer responded to site. 10/28/04 - Sawyer - Arrived at site to find Roger Romance Appollo/Metro 718 383 1400 and Rene Lewis of AL Eastmond inspecting the damage and trying to find out the cause of the spill. There were about 20-30 gallons of #6 oil in the alley from the vent pipe and there were about 150-180 gallons of oil inthe basement. The oil gauge seemed to be working properly when I checked it. There was a 2 inch plug hole in top of the tank that was open to the vault and most of the interior oil seemed to come from that. The Appollo driver said he checked the gauge but I do not believe him. He only had 1800 gallons on his truck and the Super of the building had received 2000 on or around 10/20/04. He would have had to go through the building to check the gauge and he never mentioned that. The spill actually happened the night before and was not reported until 10:50 10/28/04. There could be a failure to notify violation. Paul the mechanic from Finklestein & Morgan 914 472 4900 assured me the gauge was working. Therefore, it is determined by the Department, that the driver due to his negligance, for not checking the tank, erroneously overfilled the tank. 06/14/05 - Haggerty - Spoke with Rene Lewis from AL Eastmond & Sons. He will get back to me with updated information. 09/28/05 - Quinn - Recevied fax from Steve Finklestein (name found on recent building permit application. 914-472-4900) documenting clean-up. 01/9/2006 - Haggerty - spill is to remain open until a site visit can be performed 04/17/08-Vought-Site visit by Vought and spill transferred from Unassigned to Vought as Vought in proximity to site for another site visit. Vought called and spoke to Scott at Management Company (914-472-4900) and arranged site visit with super (Caderon). Vought met Caderon on site who was super for past twenty years and remembered well location of oil spill. Tank is a 5000-gallon #6 fuel oil UST and as per Caderon, Eastmond removed bottom sections of tank vault (concrete block around UST) and no oil was observed below UST. Concrete in good condition and no staining and no odors. Vought also inspected sump and no soil contamination was noted via visual and olfactory evidence. No sewers or drains were affected as per super and as such spill closed by Vought due to no impact to soil or groundwater and no odors. NFA sent to: Scott Morgan Finklestein Morgan 111 Brook Street Scarsdale, NY 10583 Fax: (914)472-2121 "
Remarks: "SUOPER CALLED IN A DRY TANK, AND THE 5000 GALLON TANK, IT TOOK 1800 GALLONS AND THE TANK WAS FULL THE METER WAS BROKEN AND THIER IS A TANK PROBLEM AND THEY ARE FURTHER INVESTIGATING: EASTMAN ENVIR. ON WAY OVER TO CLEAN UP:"

All Materials:
Site ID: 333037
Operable Unit ID: 1095221
Operable Unit: 01
Material ID: 575360
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 150.00
Units: G
Recovered: .00
Oxygenate: Not reported

F99 **3371-73 DECATUR AVENUE** **NY AST** **U003386176**
SW **3371-73 DECATUR AVE** **N/A**
< 1/8 **BRONX, NY 10467**
0.118 mi.
624 ft. **Site 10 of 13 in cluster F**

Relative:
Higher

Actual:
125 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-295043
Program Type:	PBS
UTM X:	594972.30899
UTM Y:	4525730.43710
Expiration Date:	06/30/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	13526
Affiliation Type:	Facility Owner
Company Name:	MICKEY ASSOCIATES LLC
Contact Type:	OWNER
Contact Name:	STEVEN FINKELSTEIN
Address1:	111 BROOK STREET
Address2:	Not reported
City:	SCARSDALE
State:	NY
Zip Code:	10583
Country Code:	001
Phone:	(914) 472-4900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-07-28

Site Id:	13526
Affiliation Type:	Mail Contact
Company Name:	FINKELSTEIN TIBERGER EAST REAL ESTATE
Contact Type:	Not reported
Contact Name:	STEVEN FINKELSTEIN
Address1:	111 BROOK ST
Address2:	Not reported
City:	SCARSDALE
State:	NY
Zip Code:	10583
Country Code:	001
Phone:	(914) 472-4900
EMail:	JESS@FTRE.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-07-28

Site Id:	13526
Affiliation Type:	Facility Operator
Company Name:	3371-73 DECATUR AVENUE
Contact Type:	Not reported
Contact Name:	JOHNNY GUERRERO
Address1:	Not reported
Address2:	Not reported
City:	Not reported

3371-73 DECATUR AVENUE (Continued) **U003386176**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 361-0476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-03-30

Site Id:	13526
Affiliation Type:	Emergency Contact
Company Name:	MICKEY ASSOCIATES
Contact Type:	Not reported
Contact Name:	DAVID KAPLAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 472-4900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	9373
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	G00 - Tank Secondary Containment - None
	J02 - Dispenser - Suction Dispenser
	K99 - Spill Prevention - Other
	I04 - Overfill - Product Level Gauge (A/G)
	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	E02 - Piping Secondary Containment - Vault (with Access)
	F00 - Pipe External Protection - None
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1927
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

3371-73 DECATUR AVENUE (Continued) **U003386176**

Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

F100 **CALEBS DRY CLEANER** **RCRA NonGen / NLR** **1000201683**
SW **332 E GUN HILL RD** **ICIS** **NYD981139090**
< 1/8 **BRONX, NY 10467** **US AIRS**
0.121 mi. **NY MANIFEST**
638 ft. **Site 11 of 13 in cluster F**

Relative:
Higher

Actual:
131 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	SPEEDY CLEANERS
Facility address:	332 E GUN HILL RD BRONX, NY 10467
EPA ID:	NYD981139090
Mailing address:	E GUNHILL RD BRONX, NY 10468
Contact:	PYUNG MOON
Contact address:	E GUNHILL RD BRONX, NY 10468
Contact country:	US
Contact telephone:	718-652-0608
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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

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

CALEBS DRY CLEANER (Continued) **1000201683**

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: SPEEDY CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/22/1985
Site name: SPEEDY CLEANERS
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

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

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ICIS:
Enforcement Action ID: NY000A0000260020031400309
FRS ID: 110004400602
Action Name: CALEBS DRY CLEANER 36005R066800309

CALEBS DRY CLEANER (Continued) **1000201683**

Facility Name:	CALEBS DRY CLEANER
Facility Address:	332 E GUN HILL RD
	BRONX, NY 10467
Enforcement Action Type:	Notice of Violation
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	7216
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.878809
Longitude in Decimal Degrees:	-73.87334
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002600200314
Facility NAICS Code:	812320
Tribal Land Code:	Not reported

Enforcement Action ID:	NY000A0000260020031400305
FRS ID:	110004400602
Action Name:	CALEBS DRY CLEANER 36005R066800305
Facility Name:	CALEBS DRY CLEANER
Facility Address:	332 E GUN HILL RD
	BRONX, NY 10467
Enforcement Action Type:	Administrative Order
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	7216
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.878809
Longitude in Decimal Degrees:	-73.87334
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002600200314
Facility NAICS Code:	812320
Tribal Land Code:	Not reported

Enforcement Action ID:	NY000A0000260020031400301
FRS ID:	110004400602
Action Name:	CALEBS DRY CLEANER 36005R066800301
Facility Name:	CALEBS DRY CLEANER
Facility Address:	332 E GUN HILL RD
	BRONX, NY 10467
Enforcement Action Type:	Notice of Violation
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	7216
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.878809
Longitude in Decimal Degrees:	-73.87334
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002600200314
Facility NAICS Code:	812320
Tribal Land Code:	Not reported

CALEBS DRY CLEANER (Continued) **1000201683**

US AIRS MINOR:
Envid: 1000201683
Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
D and B Number: Not reported
Primary SIC Code: 7216
NAICS Code: 812320
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-04-07 00:00:00
Activity Status Date: 2003-04-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2001-05-15 00:00:00
Activity Status Date: 2001-05-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-01-10 00:00:00

CALEBS DRY CLEANER (Continued) **1000201683**

Activity Status Date: 2006-01-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

US AIRS MINOR:
Envid: 1000201683
Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
D and B Number: Not reported
Primary SIC Code: 7216
NAICS Code: 812320
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02

CALEBS DRY CLEANER (Continued) **1000201683**

Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-04-07 00:00:00
Activity Status Date: 2003-04-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2001-05-15 00:00:00
Activity Status Date: 2001-05-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-01-10 00:00:00
Activity Status Date: 2006-01-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200314
Facility Registry ID: 110004400602
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

CALEBS DRY CLEANER (Continued) **1000201683**

Activity Status: Not reported

NY MANIFEST:
Country: USA
EPA ID: NYD981139090
Facility Status: Not reported
Location Address 1: 332 E GUNHILL RD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10467
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD981139090
Mailing Name: SPEEDY CLNRS
Mailing Contact: BYUNG DUK MOON
Mailing Address 1: 332 E. GUNHILL ROAD
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10467
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2126522608

NY MANIFEST:
Document ID: NYH0323532
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: NJ420
Trans2 State ID: Not reported
Generator Ship Date: 06/30/2003
Trans1 Recv Date: 06/30/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/03/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981139090
Trans1 EPA ID: NJD000564906
Trans2 EPA ID: Not reported
TSDF ID 1: NJD000564906
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported

CALEBS DRY CLEANER (Continued) **1000201683**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00520
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

F101 **CALEPS DRY CLEANER CORP** **EDR Hist Cleaner** **1018572426**
SW **332 E GUN HILL RD** **N/A**
< 1/8 **BRONX, NY 10467**
0.121 mi.
638 ft. **Site 12 of 13 in cluster F**

Relative: EDR Hist Cleaner
Higher

Actual: **131 ft.**

Year:	Name:	Type:
1979	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1980	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1982	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1983	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1985	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1986	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1987	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1987	SPEEDY CLEANERS	Garment Pressing And Cleaners' Agents
1988	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1988	SPEEDY CLEANERS	Garment Pressing And Cleaners' Agents
1989	SPEEDY CLEANERS	Garment Pressing And Cleaners' Agents
1989	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1990	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1990	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
1991	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1991	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
1992	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
1992	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1993	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
1993	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1994	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
1994	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1995	SPEEDE CLEANERS	Drycleaning Plants, Except Rugs
1995	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
1996	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
1997	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
1998	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
1999	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2000	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2001	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents

CALEPS DRY CLEANER CORP (Continued) **1018572426**

2002	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2003	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2004	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2005	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2006	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2007	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2008	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2009	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2010	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2011	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2012	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents
2013	CALEPS DRY CLEANER CORP	Garment Pressing And Cleaners' Agents

---

F102 **CALEBS DRYCLEANERS CORP.** **NY DRYCLEANERS** **S110246113**
SW **332E GUNHILL ROAD** **N/A**
< 1/8 **BRONX, NY 10467**
0.121 mi.
638 ft. **Site 13 of 13 in cluster F**

Relative: **Higher**
Actual: **131 ft.**

DRYCLEANERS:

Facility ID:	2-6002-00314
Phone Number:	718-519-7790
Region:	Not reported
Registration Effective Date:	8/15/2001 14:34:44:22
Inspection Date:	07MAY7
Install Date:	Not reported
Drop Shop:	Y
Shutdown:	Not reported
Alternate Solvent:	Not reported
Current Business:	Not reported

K103 **CON EDISON** **RCRA NonGen / NLR** **1019903950**
SW **GUNHILL RD & HULL AVE** **FINDS** **NYP004791935**
< 1/8 **BRONX, NY 10467** **ECHO**
0.121 mi.
640 ft. **Site 1 of 8 in cluster K**

Relative: **Higher**
Actual: **134 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/09/2015
Facility name:	CON EDISON
Facility address:	GUNHILL RD & HULL AVE BRONX, NY 10467
EPA ID:	NYP004791935
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

CON EDISON (Continued) **1019903950**

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

Historical Generators:
- Date form received by agency: 06/09/2015
- Site name: CON EDISON
- Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069685237

Environmental Interest/Information System

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

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

ECHO:
- Envid: 1019903950
- Registry ID: 110069685237
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069685237

K104 **CON EDISON** **NJ MANIFEST** **S120672589**
SW **GUNHILL RD & HULL AVE** **N/A**
< 1/8 **BRONX, NY 10467**
0.121 mi.
640 ft. **Site 2 of 8 in cluster K**

Relative: **Higher**
Actual: **134 ft.**

NJ MANIFEST:
- EPA Id: NYP004791935
- Mail Address: IRVING PL 15TH FL NE
- Mail City/State/Zip: NEW YORK, NY 10003
- Facility Phone: Not reported
- Emergency Phone: Not reported

CON EDISON (Continued) **S120672589**

Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014088213JJK
EPA ID:	NYP004791935
Date Shipped:	6/9/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

K105 **CON EDISON** **NY MANIFEST** **S119075762**
SW **GUNHILL RD & HULL AVE** **N/A**
< 1/8 **BRONX, NY 10467**
0.121 mi.
640 ft. **Site 3 of 8 in cluster K**

Relative:
Higher

Actual:
134 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004791935
Facility Status:	Not reported
Location Address 1:	GUNHILL & HULL AVE
Code:	BP
Location Address 2:	VS 1893
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004791935
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/09/2015
Trans1 Recv Date:	06/09/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/12/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004791935
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088213JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S119075762**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

G106 **CON EDISON SERVICE BOX: 14893** **RCRA NonGen / NLR** **1016972464**
West **3516 PERRY AVE FRONT OF** **NY MANIFEST** **NYP004462396**
< 1/8 **BRONX, NY 10458**
0.122 mi.
642 ft. **Site 3 of 4 in cluster G**

Relative:
Higher

Actual:
152 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/10/2014
Facility name:	CON EDISON SERVICE BOX: 14893
Facility address:	3516 PERRY AVE FRONT OF BRONX, NY 10458
EPA ID:	NYP004462396
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

CON EDISON SERVICE BOX: 14893 (Continued) **1016972464**

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

Historical Generators:
Date form received by agency: 03/10/2014
Site name: CON EDISON SERVICE BOX: 14893
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004462396
Facility Status: Not reported
Location Address 1: 3516 PERRY AVE
Code: BP
Location Address 2: SB14893
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004462396
Mailing Name: CON EDISON
Mailing Contact: CON EDISION
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/10/2014
Trans1 Recv Date: 03/10/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004462396

CON EDISON SERVICE BOX: 14893 (Continued) **1016972464**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002219093GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

K107 **323 EAST GUN HILL LLC** **NY AST** **A100292130**
WSW **323 EAST GUN HILL ROAD** **N/A**
< 1/8 **BRONX, NY 10467**
0.123 mi.
652 ft. **Site 4 of 8 in cluster K**

Relative:
Higher

Actual:
140 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608760
Program Type:	PBS
UTM X:	594881.93665
UTM Y:	4525936.89069
Expiration Date:	11/10/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30611

323 EAST GUN HILL LLC (Continued) **A100292130**

Affiliation Type:	Mail Contact
Company Name:	APPULA MGMT. CORP.
Contact Type:	Not reported
Contact Name:	VITO MANGINELLI
Address1:	733 YONKERS AVENUE
Address2:	4TH FLOOR
City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(914) 375-1345
EMail:	VMANGINELLI@APPULAMGMT.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-08-06

Site Id:	30611
Affiliation Type:	Facility Operator
Company Name:	323 EAST GUN HILL LLC
Contact Type:	Not reported
Contact Name:	PEDRO NUNEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 468-5628
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-09-17

Site Id:	30611
Affiliation Type:	Emergency Contact
Company Name:	VITO MANGINELLI
Contact Type:	Not reported
Contact Name:	VITO MANGINELLI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 260-1821
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-08

Site Id:	30611
Affiliation Type:	Facility Owner
Company Name:	VITO MANGINELLI
Contact Type:	PRES.
Contact Name:	VITO MANGINELLI
Address1:	733 YONKERS AVE, 4TH FL
Address2:	Not reported

323 EAST GUN HILL LLC (Continued) **A100292130**

City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(914) 375-1345
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-09-17

Tank Info:

Tank Number:	001
Tank Id:	65608
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
A01 - Tank Internal Protection - Epoxy Liner
J02 - Dispenser - Suction Dispenser
F04 - Pipe External Protection - Fiberglass
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	10/18/2006
Register:	True
Modified By:	dxliving
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

Tank Number:	01
Tank Id:	221999
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
I02 - Overfill - High Level Alarm
E02 - Piping Secondary Containment - Vault (with Access)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground

323 EAST GUN HILL LLC (Continued) **A100292130**

G02 - Tank Secondary Containment - Vault (w/access)
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	10/18/2006
Capacity Gallons:	3500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

K108 **CON ED** **NY LTANKS** **S102671843**
WSW **323 E GUNHILL RD** **NY MANIFEST** **N/A**
< 1/8 **BRONX, NY 10467**
0.123 mi.
652 ft. **Site 5 of 8 in cluster K**

Relative: **Higher**
Actual: **140 ft.**

LTANKS:

Spill Number/Closed Date:	9112421 / 2003-02-10
Facility ID:	9112421
Site ID:	95601
Spill Date:	1992-03-05
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1992-03-05
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-05-12
Spill Record Last Update:	2004-02-20
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported

CON ED (Continued) **S102671843**

Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 85496
DEC Memo: ""
Remarks: "OVERFILLED TANK - CONTAINED ON FLOOR WANT DEC CALL BACK. 6:02 CALLED MARKOWITZ NO ANSWER- 6:03 CALLED GUNHILL NO ANSWER - 6:05 CALLED EASTMOND JANITOR TOLD ME NO ONE IS THERE"

All Materials:
Site ID: 95601
Operable Unit ID: 966018
Operable Unit: 01
Material ID: 417397
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1600.00
Units: G
Recovered: .00
Oxygenate: Not reported

NY MANIFEST:
Country: USA
EPA ID: NYP004853202
Facility Status: Not reported
Location Address 1: 323 E GUNHILL RD
Code: BP
Location Address 2: SB 2146
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10467
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004853202
Mailing Name: CON ED
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 10/14/2015

CON ED (Continued) **S102671843**

Trans1 Recv Date:	10/14/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004853202
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014470536JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

K109 **APARTMENT** **NY Spills** **S107789493**
WSW **323 EAST GUNHILL ROAD** **N/A**
< 1/8 **BRONX, NY**
0.123 mi.
652 ft. **Site 6 of 8 in cluster K**

Relative:
Higher

Actual:
140 ft.

SPILLS:

Spill Number/Closed Date:	0602092 / 2015-01-12
Facility ID:	0602092
Facility Type:	ER
DER Facility ID:	314710
Site ID:	364490
DEC Region:	2

APARTMENT (Continued) **S107789493**

Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2006-05-25
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2006-05-25
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2006-05-25
Spill Record Last Update:	2015-01-12
Spiller Name:	RENEE LEWIS
Spiller Company:	APPOLA MANAG
Spiller Address:	323 EAST GUNHILL ROAD
Spiller Company:	001
Contact Name:	RENEE LEWIS
DEC Memo:	"Sangesland spoke to Rene at Eastmond - He says it's under control 5/30/06- DEC Piper spoke w/ Isaac with Eastmond. As per him they are in the process of removing the tank. DEC will visit site to inspect for soil contamination. DEC Piper responded to site. Eastmond had 1/2 of tank cut out. Contmainated soil existed under tank however the tank is believed to be sitting in a solid concrete tub. A new tank will be installed thereafter. Rene Lewis to keep in touch. 9/28/06- DEC Piper contacted Isaac and left message requesting callback and info. 2-608760 DEC Piper contacted building to provide further documentation. No other information was available regarding the tank replacement. Three soil samples were collected from in front of the wrapped tank. Analytcial showed low level contamiantion. Based on work to date, inspection at time of spill and sample results, this spill is closed. See DEC DOCS for sample analytical. Closed. +"
Remarks:	"CORRODED TANK AND IN TANK ROOM: NO WATERWAYS EFFECTED:"

All Materials:

Site ID:	364490
Operable Unit ID:	1122513
Operable Unit:	01
Material ID:	2111981
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G110 **CON EDISON SERVICE BOX: 14892** **RCRA NonGen / NLR** **1016972462**
WSW **3512 PERRY AVE FRONT OF** **NY MANIFEST** **NYP004462370**
< 1/8 **BRONX, NY 10458**
0.125 mi.
659 ft. **Site 4 of 4 in cluster G**

Relative:
Higher

Actual:
152 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/10/2014
Facility name:	CON EDISON SERVICE BOX: 14892
Facility address:	3512 PERRY AVE FRONT OF BRONX, NY 10458
EPA ID:	NYP004462370
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	03/10/2014
Site name:	CON EDISON SERVICE BOX: 14892
Classification:	Conditionally Exempt Small Quantity Generator
Violation Status:	No violations found

NY MANIFEST:

Country:	USA
EPA ID:	NYP004462370
Facility Status:	Not reported
Location Address 1:	3512 PERRY AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10467

CON EDISON SERVICE BOX: 14892 (Continued) **1016972462**

Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004462370
Mailing Name: CON EDISON
Mailing Contact: CON EDISION
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/10/2014
Trans1 Recv Date: 03/10/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004462370
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002219094GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1

CON EDISON SERVICE BOX: 14892 (Continued) **1016972462**

Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

I111 **CON EDISON** **NJ MANIFEST** **S120666172**
SSW **3355 WEBSTER AVE FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10456**
0.126 mi.
663 ft. **Site 2 of 7 in cluster I**

Relative: **Lower**
Actual: **91 ft.**

NJ MANIFEST:

EPA Id:	NYP004504668
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002832442GBF
EPA ID:	NYP004504668
Date Shipped:	12/30/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

CON EDISON (Continued) **S120666172**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

I112 **CON EDISON** **NY MANIFEST** **S119073863**
SSW **3355 WEBSTER AVE FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10456**
0.126 mi.
663 ft. **Site 3 of 7 in cluster I**

Relative:
Lower

Actual:
91 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004504668
Facility Status:	Not reported
Location Address 1:	3355 WEBSTER AVE F/O
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10456
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004504668
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRIVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014

CON EDISON (Continued) **S119073863**

Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	04/18/2014
Trans1 Recv Date:	04/18/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004504668
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002359900GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

I113
SSW
1/8-1/4
0.126 mi.
663 ft.

CON EDISON
3355 WEBSTER AVE FRONT OF
BRONX, NY 10456

RCRA NonGen / NLR

1019901229
NYP004504668

Site 4 of 7 in cluster I

Relative:
Lower

Actual:
91 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/30/2016
Facility name:	CON EDISON
Facility address:	3355 WEBSTER AVE FRONT OF BRONX, NY 10456
EPA ID:	NYP004504668
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	12/30/2016
Site name:	CON EDISON
Classification:	Small Quantity Generator

Violation Status: No violations found

I114
SSW
1/8-1/4
0.127 mi.
671 ft.

NORWOOD TERRACE
3349 WEBSTER AVENUE
BRONX, NY 10467

NY BROWNFIELDS

S112211619
N/A

Site 5 of 7 in cluster I

Relative:
Lower

Actual:
93 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	469780
Acres:	0.43
HW Code:	C203067
SWIS:	0301

NORWOOD TERRACE (Continued) **S112211619**

Town:	New York City
Record Added Date:	10/09/2012
Record Updated Date:	12/01/2014
Update By:	BXANDERS
Site Description:	Site Location: The site is located at 3349 Webster Avenue in the Norwood section of Bronx County. It is bordered by Webster Avenue to the east, commercial retail storefronts to the north, four-to-six story apartment complexes to the west, and a small one-story automotive service center to the south. Site Features: The site is undergoing redevelopment following completion of the Interim Remedial Measure. Current Zoning/Use(s): The site is zoned as commercial zone C4-4, which also allows for some residential use. The site is currently undergoing redevelopment as a multi-story affordable/assisted living residential property. Past Use of the Site: The site had been used as an automotive service center and filling station. It originally contained a one-story abandoned automotive service center constructed in 1958 on the southern portion of the property. Several underground storage tanks, hydraulic lifts and an oil/water separator were present. The northern portion of the site consisted of a mix of broken asphalt and gravel covered land that supported sparse vegetation. The remainder of the site was covered by more competent asphalt and concrete. Site Geology and Hydrogeology: Bedrock at the site exists at approximately five feet below grade. Soil beneath the site appeared to be at least partially urban fill. Groundwater was encountered at depths ranging from two to five feet below original ground surface. Groundwater flow at the site was shown to be to the east, with a general flow towards the Bronx River, located approximately 0.175 mile from the site at a significantly lower elevation.
Env Problem:	Soils - All site soils were removed down to the bedrock surface during the IRM, thereby removing all soil-related contamination. Groundwater - Groundwater on the periphery of the site contains dissolved petroleum contaminants, including: 1,2,4-trimethylbenzene at 710 ppb; 1,3,5-trimethylbenzene at 280 ppb; n-propylbenzene at 120 ppb; Naphthalene at 150 ppb; and xylenes (mixed) at 450 ppb. While these values show a slight increase from earlier samples, this increase is attributed to changes in groundwater mechanics from having the static water level elevated during rain events while the UST and lift excavations remained open, in essence, creating a flushing effect from the more heavily contaminated areas of the site. This contamination is expected to readily attenuate over time now that the sources have been removed. A bulk reduction in groundwater contamination on-site was demonstrated, with the observed presence of free petroleum product prior to the IRM resolving to water that yielded no contaminants exceeding standards following the IRM. Soil Vapor - Environmental sampling has indicated that soil vapor intrusion is not a concern at this site.
Health Problem:	The site is currently fenced and all soil has been removed from the site thereby eliminating potential human contact. People are not drinking contaminated groundwater associated with the site because the area is served by public water supply that is not affected by this contamination.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False

NORWOOD TERRACE (Continued) **S112211619**

Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2012-10-09 13:04:00
Record Upd:	2014-06-18 15:35:00
Updated By:	JXGRECO
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Sharon Jarvis
Owner Company:	The New York Public Library-Bronx Library Center
Owner Address:	310 East Kingsbridge Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10458
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Alan Bell
Owner Company:	3349 Webster Avenue Associates LLC
Owner Address:	c/o Bell Urban
Owner Addr2:	419 Park Avenue South, 18th Floor
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Ralph Fasano
Owner Company:	Concern Norwood Housing Development Fund Corp.
Owner Address:	c/o B&B Supportive LLC
Owner Addr2:	419 Park Avenue South, 18th Floor
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
HW Code:	C203067
Waste Type:	1,3,5-Trimethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	DICHLORODIFLUOROMETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	ACETONE

NORWOOD TERRACE (Continued) **S112211619**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	PHENANTHRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	Butylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203067
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1307402
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2014-11-17 14:38:00
Record Updated:	2014-11-17 14:38:00
Updated By:	JXGRECO
Crossref ID:	C203067-01-13
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2014-11-19 08:03:00
Record Updated:	2014-11-19 08:03:00

NORWOOD TERRACE (Continued) **S112211619**

Updated By: JXGRECO

I115 **NORWOOD TERRACE** **NY UST** **U004194423**
SSW **3349 WEBSTER AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.127 mi.
671 ft. **Site 6 of 7 in cluster I**

Relative: **Lower**

Actual: **93 ft.**

UST:

Id/Status:	2-611965 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	595027.61182
UTM Y:	4525812.76536
Site Type:	Other

Affiliation Records:

Site Id:	478483
Affiliation Type:	Facility Owner
Company Name:	CONCERN NORWOOD HOUSING DEV. FUND CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	312 EXPRESSWAY DRIVE S.. PO BOX 358
Address2:	Not reported
City:	MEDFORD
State:	NY
Zip Code:	11763
Country Code:	001
Phone:	(631) 758-0474
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-01-23

Site Id:	478483
Affiliation Type:	Mail Contact
Company Name:	B&B SUPPORTIVE, LLC
Contact Type:	Not reported
Contact Name:	ALAN BELL
Address1:	419 PARK AVE. SOUTH
Address2:	18TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10016
Country Code:	001
Phone:	(212) 213-4060
EMail:	BELL@BANDBSUPPORTIVE.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-01-23

Site Id:	478483
Affiliation Type:	Facility Operator
Company Name:	NORWOOD TERRACE
Contact Type:	Not reported
Contact Name:	ALAN BELL

NORWOOD TERRACE (Continued) **U004194423**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 213-4060
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXAJOKU
Date Last Modified:	2013-06-24

Site Id:	478483
Affiliation Type:	Emergency Contact
Company Name:	CONCERN NORWOOD HOUSING DEV. FUND CORP
Contact Type:	Not reported
Contact Name:	ALAN BELL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 213-4060
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXAJOKU
Date Last Modified:	2013-06-24

Tank Info:

Tank Number:	001
Tank ID:	247099
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	07/01/1999
Date Tank Closed:	10/31/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Tank Number:	002
Tank ID:	247100
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000

NORWOOD TERRACE (Continued) **U004194423**

Install Date:	07/01/1999
Date Tank Closed:	10/31/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Tank Number:	003
Tank ID:	247101
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	07/01/1999
Date Tank Closed:	10/31/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Tank Number:	004
Tank ID:	250943
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/31/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Tank Number:	005
Tank ID:	250944

NORWOOD TERRACE (Continued) **U004194423**

Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/31/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

L116 **SPILL NUMBER 0205151** **NY AST** **U003385693**
SSW **3366 DECATUR AVE** **NY Spills** **N/A**
1/8-1/4 **BRONX, NY**
0.139 mi.
732 ft. **Site 1 of 8 in cluster L**

Relative:
Higher

Actual:
116 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-154857
Program Type:	PBS
UTM X:	594989.13193
UTM Y:	4525838.85951
Expiration Date:	06/08/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	4984
Affiliation Type:	Mail Contact
Company Name:	3366 DECATUR AVE. HOLDINGS LLC C/O TOTAL REALTY A
Contact Type:	Not reported
Contact Name:	FRANK GARCIA
Address1:	733 YONKERS AVE.
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(718) 854-5205
EMail:	HELPME@JWASSER.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2018-03-22

Site Id:	4984
Affiliation Type:	Facility Operator
Company Name:	3366 DECATUR HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	JOE FELICIANO
Address1:	Not reported
Address2:	Not reported
City:	Not reported

SPILL NUMBER 0205151 (Continued) **U003385693**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 593-2190
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-04-01

Site Id:	4984
Affiliation Type:	Emergency Contact
Company Name:	3366 DECATUR AVE. HOLDINGS LLC C/O TOTAL REALTY A
Contact Type:	Not reported
Contact Name:	FRANK GARCIA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 964-0554
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-04-01

Site Id:	4984
Affiliation Type:	Facility Owner
Company Name:	DECATUR ENTERPRISE
Contact Type:	MANAGER
Contact Name:	JOE WASSER
Address1:	PO BOX 192362
Address2:	Not reported
City:	BROOKLY
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2018-03-22

Tank Info:

Tank Number:	001
Tank Id:	8354
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B02 - Tank External Protection - Original Sacrificial Anode

SPILL NUMBER 0205151 (Continued) **U003385693**

F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/1982
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	03/22/2018
Material Name:	#2 fuel oil (on-site consumption)

SPILLS:

Spill Number/Closed Date:	0205151 / 2003-09-29
Facility ID:	0205151
Facility Type:	ER
DER Facility ID:	129245
Site ID:	152258
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	0301
Spill Date:	2002-08-15
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2002-08-15
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-08-15
Spill Record Last Update:	2003-09-29
Spiller Name:	CALLER
Spiller Company:	CASTLE OIL
Spiller Address:	290 LOCUST AVE
Spiller Company:	001
Contact Name:	ROBERT HILL
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 9/29/03 TJD All product spilled to concrete. Spill contained

SPILL NUMBER 0205151 (Continued) **U003385693**

and cleaned using absorbents. No further action required. Spill closed."
Remarks: "hose broke on a truck clean up crew just getting there now"

All Materials:
Site ID: 152258
Operable Unit ID: 857924
Operable Unit: 01
Material ID: 519359
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: G
Recovered: .00
Oxygenate: Not reported

I117 **CON EDISON** **NY MANIFEST** **S117058325**
SSW **3329 WEBSTER AVE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.141 mi.
743 ft. **Site 7 of 7 in cluster I**

Relative: **Lower**
Actual: **86 ft.**

NY MANIFEST:
Country: USA
EPA ID: NYP004503942
Facility Status: Not reported
Location Address 1: 3329 WEBSTER AVE
Code: BP
Location Address 2: SB22442
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10467
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004503942
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRIVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported

CON EDISON (Continued) **S117058325**

Generator Ship Date:	04/17/2014
Trans1 Recv Date:	04/17/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004503942
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002359897GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

K118 **CVS PHARMACY #2591** **RCRA NonGen / NLR** **1014958027**
WSW **310 E GUN HILL RD** **NY MANIFEST** **NYR000192633**
1/8-1/4 **BRONX, NY 10467**
0.143 mi.
755 ft. **Site 7 of 8 in cluster K**

Relative: RCRA NonGen / NLR:
Higher

Date form received by agency:	04/04/2017
Facility name:	CVS PHARMACY #2591
Facility address:	310 E GUN HILL RD BRONX, NY 10467
EPA ID:	NYR000192633

Actual:
142 ft.

CVS PHARMACY #2591 (Continued) **1014958027**

Mailing address: CVS DR
MAIL DROP 23062A
WOONSOCKET, RI 02895
Contact: NICOLE WILKINSON
Contact address: CVS DR MAIL CODE 2340
WOONSOCKET, RI 02895
Contact country: US
Contact telephone: 401-770-7132
Contact email: NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: 320 M&S REALTY CORP
Owner/operator address: WESTCHESTER AVE
BRONX, NY 10461
Owner/operator country: US
Owner/operator telephone: 718-931-3295
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/30/2001
Owner/Op end date: Not reported

Owner/operator name: CVS ALBANY LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/28/2001
Owner/Op end date: Not reported

Owner/operator name: CVS ALBANY, L.L.C.
Owner/operator address: WESTCHESTER AVE
BRONX, NY 10461
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/28/2001
Owner/Op end date: Not reported

Owner/operator name: 320 M&S REALTY CORP
Owner/operator address: WESTCHESTER AVE
BRONX, NY 10461
Owner/operator country: US

CVS PHARMACY #2591 (Continued) **1014958027**

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/30/2001
Owner/Op end date: Not reported

Owner/operator name: CVS ALBANY LLC
Owner/operator address: CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/28/2001
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 03/14/2016
Site name: CVS PHARMACY #2591
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D010
. Waste name: SELENIUM

CVS PHARMACY #2591 (Continued) **1014958027**

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

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

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Date form received by agency: 07/28/2015
Site name: CVS PHARMACY #2591
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

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

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

CVS PHARMACY #2591 (Continued) **1014958027**

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

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

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

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

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

CVS PHARMACY #2591 (Continued) **1014958027**

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U204
. Waste name: SELENIOUS ACID (OR) SELENIUM DIOXIDE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

CVS PHARMACY #2591 (Continued) **1014958027**

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 03/14/2014
Site name: CVS PHARMACY #2591
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

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

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

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Date form received by agency: 01/17/2013
Site name: CVS PHARMACY #2591
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

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

CVS PHARMACY #2591 (Continued) **1014958027**

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

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

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Date form received by agency: 03/05/2012
Site name: CVS PHARMACY #2591
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

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

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

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

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 173

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

CVS PHARMACY #2591 (Continued) **1014958027**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 118

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 19

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 19

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 46

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 44

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 44

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000192633
Facility Status: Not reported
Location Address 1: 310 E. GUN HILL RD.
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10467
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000192633
Mailing Name: CVS PHARMACY #2591
Mailing Contact: CVS PHARMACY #2591
Mailing Address 1: 310 E GUN HILL RD
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10467
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

CVS PHARMACY #2591 (Continued) **1014958027**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2017
Trans1 State ID:	PAD982661381
Trans2 State ID:	Not reported
Generator Ship Date:	03/28/2017
Trans1 Recv Date:	03/28/2017
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/31/2017
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000192633
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID040098352
TSDF ID 2:	Not reported
Manifest Tracking Number:	010031668FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	175
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	Not reported
Waste Code 1_2:	D001
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
3 additional NY MANIFEST: record(s) in the EDR Site Report.

M119 **CON EDISON** **RCRA NonGen / NLR** **1014397533**
SE **BRONX BLVD & 211TH ST** **NY MANIFEST** **NYP004198628**
1/8-1/4 **BRONX, NY 10453**
0.144 mi.
759 ft. **Site 1 of 3 in cluster M**

Relative:
Lower

Actual:
61 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/01/2016
Facility name:	CON EDISON
Facility address:	BRONX BLVD & 211TH ST BRONX, NY 10453
EPA ID:	NYP004198628
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	NEIL SKOW
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	718-204-4249
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	10/29/2009
Site name:	CON EDISON
Classification:	Conditionally Exempt Small Quantity Generator
Violation Status:	No violations found

NY MANIFEST:

Country:	USA
EPA ID:	NYP004198628
Facility Status:	Not reported
Location Address 1:	BRONX BLVD & 211 ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451

CON EDISON (Continued) **1014397533**

Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004198628
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2009
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 10/29/2009
Trans1 Recv Date: 10/29/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/30/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004198628
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980593636
TSDF ID 2: Not reported
Manifest Tracking Number: 001440027FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 50.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0

CON EDISON (Continued) **1014397533**

Waste Code:	D006
Waste Code 1_2:	D007
Waste Code 1_3:	D008
Waste Code 1_4:	B007
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

L120 **NIDUS REALTY APT.** **NY LTANKS** **S100145881**
SSW **3355 DECATUR AVE.** **N/A**
1/8-1/4 **BRONX, NY**
0.145 mi.
765 ft. **Site 2 of 8 in cluster L**

Relative: **Higher**
Actual: **133 ft.**

LTANKS:

Spill Number/Closed Date:	8911290 / 1990-03-19
Facility ID:	8911290
Site ID:	67129
Spill Date:	1990-02-27
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1990-03-19
SWIS:	0301
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1990-02-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-03-05
Spill Record Last Update:	1990-03-28
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	64192
DEC Memo:	""
Remarks:	"DURING ROUTINE TANK CLEANING TANK PUMPED OUT DISCOVERED LEAK, TANK HASBEEN FILLED WITH SAND."

All Materials:

Site ID:	67129
Operable Unit ID:	936961
Operable Unit:	01
Material ID:	440816

NIDUS REALTY APT. (Continued) **S100145881**

Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

N121 **3525 PERRY AVE** **NY AST** **U003393409**
West **3525 PERRY AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.146 mi.
771 ft. **Site 1 of 4 in cluster N**

Relative:
Higher

Actual:
157 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-205974
Program Type:	PBS
UTM X:	594878.02190
UTM Y:	4525961.45015
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	7237
Affiliation Type:	Mail Contact
Company Name:	Not reported
Contact Type:	Not reported
Contact Name:	VED PARKASH
Address1:	172-14 89TH AVENUE
Address2:	Not reported
City:	JAMAICA
State:	NY
Zip Code:	11432
Country Code:	001
Phone:	(718) 658-8087
EMail:	ANURAG.PARKASH@GMAIL.COM
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-10-24

Site Id:	7237
Affiliation Type:	Facility Operator
Company Name:	3525 PERRY AVE
Contact Type:	Not reported
Contact Name:	ANDRES PEREZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 658-8087
EMail:	Not reported

3525 PERRY AVE (Continued) **U003393409**

Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-06-08

Site Id:	7237
Affiliation Type:	Emergency Contact
Company Name:	VED PARKASH
Contact Type:	Not reported
Contact Name:	VED PARKASH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 658-0205
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-26

Site Id:	7237
Affiliation Type:	Facility Owner
Company Name:	VED PARKASH
Contact Type:	OWNER
Contact Name:	VED PARKASH
Address1:	172-14 89TH AVE.
Address2:	Not reported
City:	JAMAICA
State:	NY
Zip Code:	11432
Country Code:	001
Phone:	(718) 658-8087
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-10-24

Tank Info:

Tank Number:	001
Tank Id:	28043
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
K00 - Spill Prevention - None

3525 PERRY AVE (Continued) **U003393409**

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1944
Capacity Gallons: 4000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/23/2017
Register: True
Modified By: DAFRANCI
Last Modified: 10/24/2017
Material Name: #4 fuel oil (on-site consumption)

Tank Number: 002
Tank Id: 273122

Equipment Records:
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J04 - Dispenser - On Site Heating System (Suction)
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/24/2017
Capacity Gallons: 275
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DAFRANCI
Last Modified: 10/24/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 003
Tank Id: 273123

Equipment Records:
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)

3525 PERRY AVE (Continued) **U003393409**

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J04 - Dispenser - On Site Heating System (Suction)
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	05/24/2017
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	10/24/2017
Material Name:	#2 fuel oil (on-site consumption)

J122 **CON EDISON MANHOLE 15399** **RCRA NonGen / NLR** **1010327734**
SE **E GUNHILL RD & BRONX BLVD** **NJ MANIFEST** **NYP004148417**
1/8-1/4 **BRONX, NY 10462** **NY MANIFEST**
0.146 mi.
772 ft. **Site 3 of 3 in cluster J**

Relative: **Lower**
Actual: **69 ft.**

RCRA NonGen / NLR:

Date form received by agency:	04/11/2007
Facility name:	CON EDISON MANHOLE 15399
Facility address:	E GUNHILL RD & BRONX BLVD BRONX, NY 10462
EPA ID:	NYP004148417
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	MICHAEL DAUGHTREY
Contact address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-580-8383
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

CON EDISON MANHOLE 15399 (Continued) **1010327734**

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

Historical Generators:
Date form received by agency: 04/10/2007
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 04/09/2007
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

NJ MANIFEST:
EPA Id: NYP004148417
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: MICHAEL DAUGHTREY
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 001027028JJK
EPA ID: NYP004148417
Date Shipped: 02/27/2007
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/27/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported

CON EDISON MANHOLE 15399 (Continued) **1010327734**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/27/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H11
Quantity:	800 P

NY MANIFEST:

Country:	USA
EPA ID:	NYP004148417
Facility Status:	Not reported
Location Address 1:	E GUN HILL RD & BRONX BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004148417
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLYN MURRAY
Mailing Address 1:	4 IRVING PLACE ROOM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

CON EDISON MANHOLE 15399 (Continued) **1010327734**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2007
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	02/27/2007
Trans1 Recv Date:	02/27/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/27/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004148417
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001027028JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

L123 **3349 DECATUR AVENUE** **NY AST** **A100292163**
SSW **3349 DECATUR AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.150 mi.
793 ft. **Site 3 of 8 in cluster L**

Relative:
Higher

Actual:
134 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608893
Program Type:	PBS
UTM X:	594964.22073
UTM Y:	4525823.32438
Expiration Date:	08/29/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30741
Affiliation Type:	Mail Contact
Company Name:	MATOVU REALTY LLC
Contact Type:	MGR
Contact Name:	ASHER SHAFRAN
Address1:	325 E 104TH ST
Address2:	Not reported
City:	NY
State:	NY
Zip Code:	10029
Country Code:	001
Phone:	(212) 996-6456
EMail:	USHISHAFRAN@AOL.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-10-02

Site Id:	30741
Affiliation Type:	Facility Operator
Company Name:	3349 DECATUR AVENUE
Contact Type:	Not reported
Contact Name:	ASHER SHAFRON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 992-6407
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-01-30

Site Id:	30741
Affiliation Type:	Emergency Contact
Company Name:	MATOVU REALTY LLC
Contact Type:	Not reported
Contact Name:	ASHER SHAFRAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported

3349 DECATUR AVENUE (Continued) **A100292163**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 992-6407
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-10-02

Site Id:	30741
Affiliation Type:	Facility Owner
Company Name:	MATOVU REALTY LLC
Contact Type:	MGR
Contact Name:	ASHER SHAFRAN
Address1:	325 E 104TH ST
Address2:	Not reported
City:	NY
State:	NY
Zip Code:	10029
Country Code:	001
Phone:	(212) 996-6456
EMail:	USHISHAFRAN@AOL.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-10-02

Tank Info:

Tank Number:	001
Tank Id:	65925
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1955
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS

3349 DECATUR AVENUE (Continued) **A100292163**

Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

N124 **PARAGON REALTY CORP** **NY AST** **A100178083**
WSW **3505 PERRY AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.154 mi.
814 ft. **Site 2 of 4 in cluster N**

Relative:
Higher

Actual:
154 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605816
Program Type: PBS
UTM X: 594873.39813
UTM Y: 4525939.86471
Expiration Date: 05/02/2021
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 27683
Affiliation Type: Facility Owner
Company Name: PARAGON REALTY CORP.
Contact Type: MANAGING AGENT
Contact Name: MARTIN VUKSANAJ
Address1: 287 E. GUN HILL ROAD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 515-0311
EMail: NORWESTREALTY@AOL.COM
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-05-25

Site Id: 27683
Affiliation Type: Mail Contact
Company Name: PARAGON REALTY CORP.
Contact Type: MANAGING AGENT
Contact Name: MARTIN VUKSANAJ
Address1: 287 E. GUN HILL ROAD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 515-0311
EMail: NORWESTREALTY@AOL.COM
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-05-25

Site Id: 27683
Affiliation Type: Facility Operator
Company Name: PARAGON REALTY CORP

PARAGON REALTY CORP (Continued) **A100178083**

Contact Type:	Not reported
Contact Name:	MARTIN VUKSANAJ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 515-0311
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2016-05-25

Site Id:	27683
Affiliation Type:	Emergency Contact
Company Name:	PARAGON REALTY CORP.
Contact Type:	Not reported
Contact Name:	MARTIN VUKSANAJ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 515-0311
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2016-05-25

Tank Info:

Tank Number:	001
Tank Id:	60511
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1970
Capacity Gallons:	4000

PARAGON REALTY CORP (Continued) **A100178083**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MRBARROW
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

N125 **SPILL NUMBER 0012828** **NY LTANKS** **S104950636**
WSW **3505 PERRY AV** **N/A**
1/8-1/4 **BRONX, NY**
0.154 mi.
814 ft. **Site 3 of 4 in cluster N**

Relative:
Higher

Actual:
154 ft.

LTANKS:

Spill Number/Closed Date:	0012828 / 2003-12-08
Facility ID:	0012828
Site ID:	242593
Spill Date:	2001-03-04
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2001-03-05
CID:	201
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-03-05
Spill Record Last Update:	2003-12-08
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller County:	999
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	199354
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 12/8/03 TJD All product spilled to concrete. Absorbents used for clean-up. Tank replaced. No disposal documents submitted. Spill closed."
Remarks:	"TANK HAS A HOLE IN IT. LEAK HAS BEEN STOPPED. SPILL HAS BEEN CONTAINED. HOME OWNER WILL CONTACT SOMEONE FOR CLEAN UP."

All Materials:

Site ID:	242593
Operable Unit ID:	834368
Operable Unit:	01

SPILL NUMBER 0012828 (Continued) **S104950636**

Material ID:	543101
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

L126 **FBHC** **NY AST** **A100177877**
SSW **3347 DECATUR AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.156 mi.
826 ft. **Site 4 of 8 in cluster L**

Relative:
Higher

Actual:
137 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-605550
Program Type:	PBS
UTM X:	594961.80972
UTM Y:	4525812.83136
Expiration Date:	04/04/2021
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	27417
Affiliation Type:	Facility Owner
Company Name:	NORWOOD COMMUNITY HGS CORP.
Contact Type:	PROPERTY MANAGER
Contact Name:	CATHERINE BRADY
Address1:	2751 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10468
Country Code:	001
Phone:	(718) 367-3200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2006-02-08

Site Id:	27417
Affiliation Type:	Mail Contact
Company Name:	NORWOOD COMMUNITY HGS CORP.
Contact Type:	Not reported
Contact Name:	CATHERINE M. BRADY
Address1:	FORDHAM BEDFORD HOUSING
Address2:	2751 GRAND CONCOURSE
City:	BRONX
State:	NY
Zip Code:	10468
Country Code:	001
Phone:	(718) 367-3200

FBHC (Continued) **A100177877**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2006-02-08

Site Id:	27417
Affiliation Type:	Facility Operator
Company Name:	NORWOOD COMMUNITY HGS CORP.
Contact Type:	Not reported
Contact Name:	CATHERINE BRADY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 367-3200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2006-02-08

Site Id:	27417
Affiliation Type:	Emergency Contact
Company Name:	NORWOOD COMMUNITY HGS CORP.
Contact Type:	Not reported
Contact Name:	CATHERINE M. BRADY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 367-3200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2006-02-08

Tank Info:

Tank Number:	001
Tank Id:	60045
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser

FBHC (Continued) **A100177877**

	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	05/07/1926
Capacity Gallons:	2500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

M127 **3534 BRONX BLVD OWNER LLC** **NY AST** **U003392237**
ESE **3534 BRONX BLVD** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.160 mi.
846 ft. **Site 2 of 3 in cluster M**

Relative: **Lower**

Actual: **69 ft.**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-235237
Program Type:	PBS
UTM X:	595328.78064
UTM Y:	4525927.38170
Expiration Date:	07/18/2023
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	8656
Affiliation Type:	Mail Contact
Company Name:	3435 BB LLC
Contact Type:	Not reported
Contact Name:	ELI WULLIGER
Address1:	PO BOX 240
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 438-3430
EMail:	ELI@MKATZREALTY.COM
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-03-06

Site Id:	8656
Affiliation Type:	Facility Operator
Company Name:	3534 BRONX BLVD OWNER LLC
Contact Type:	Not reported

3534 BRONX BLVD OWNER LLC (Continued) **U003392237**

Contact Name:	ELI WULLIGER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 313-9813
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-20

Site Id:	8656
Affiliation Type:	Emergency Contact
Company Name:	3534 BB LLC.
Contact Type:	Not reported
Contact Name:	ELI WULLIGER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 277-0827
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-03-06

Site Id:	8656
Affiliation Type:	Facility Owner
Company Name:	3534 BB LLC
Contact Type:	MANAGING AGENT
Contact Name:	ELI WULLIGER
Address1:	PO BOX 240
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 438-3430
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-20

Tank Info:

Tank Number:	001
Tank Id:	24165
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination

3534 BRONX BLVD OWNER LLC (Continued) **U003392237**

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1966
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MRBARROW
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)

L128 **3346 HULL AVE** **NY AST** **A100317661**
SW **3346 HULL AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.160 mi.
847 ft. **Site 5 of 8 in cluster L**

Relative:
Higher

Actual:
144 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-236683
Program Type:	PBS
UTM X:	594884.48829
UTM Y:	4525745.95266
Expiration Date:	12/14/2017
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	8783
Affiliation Type:	Mail Contact
Company Name:	CAP 3346 3348 REALTY LP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	131 WEST 87TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10024
Country Code:	001
Phone:	(212) 787-7053

3346 HULL AVE (Continued) **A100317661**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2013-03-08

Site Id:	8783
Affiliation Type:	Facility Operator
Company Name:	3346-48 HULL LLC
Contact Type:	Not reported
Contact Name:	ADI POLONIA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 655-1846
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	8783
Affiliation Type:	Emergency Contact
Company Name:	CAP 3346 3348 REALTY LP
Contact Type:	Not reported
Contact Name:	CAM ENERGY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 232-0084
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2013-03-08

Site Id:	8783
Affiliation Type:	Facility Owner
Company Name:	CAP 3346 3348 REALTY LP
Contact Type:	GENERAL PARTNER
Contact Name:	WAYNE CAPUTO
Address1:	131 WEST 87TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10024
Country Code:	001
Phone:	(212) 787-7053
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2013-03-08

3346 HULL AVE (Continued) **A100317661**

Tank Info:

Tank Number:	032
Tank Id:	12695
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	I05 - Overfill - Vent Whistle
	B01 - Tank External Protection - Painted/Asphalt Coating
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	A01 - Tank Internal Protection - Epoxy Liner
	C01 - Pipe Location - Aboveground
	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1996
Capacity Gallons:	4000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMMOLOUG
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

L129 **3343-3345 DECATUR GROUP LLC** **NY AST** **U003390263**
SSW **3343 DECATUR AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.169 mi.
893 ft. **Site 6 of 8 in cluster L**

Relative:
Higher

Actual:
141 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-212008
Program Type:	PBS
UTM X:	594956.90593
UTM Y:	4525792.93996
Expiration Date:	11/20/2023
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	7754
Affiliation Type:	Mail Contact
Company Name:	CYA MANAGEMENT
Contact Type:	Not reported
Contact Name:	ANNIE VACA
Address1:	11 AVENUE F
Address2:	Not reported
City:	BROOKLYN
State:	NJ

3343-3345 DECATUR GROUP LLC (Continued) **U003390263**

Zip Code:	11218
Country Code:	001
Phone:	(718) 879-8270
EMail:	INFO@CYAMNGMT.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-12-18

Site Id:	7754
Affiliation Type:	Facility Operator
Company Name:	3343-3345 DECATUR GROUP LLC
Contact Type:	Not reported
Contact Name:	ISMAEL AYALA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 879-8270
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-12-18

Site Id:	7754
Affiliation Type:	Emergency Contact
Company Name:	3343-3345 DECATUR GROUP LLC
Contact Type:	Not reported
Contact Name:	ISMAEL AYALA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 773-2367
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-12-18

Site Id:	7754
Affiliation Type:	Facility Owner
Company Name:	3343-3345 DECATUR GROUP LLC
Contact Type:	MANAGER
Contact Name:	ISMAEL AYALA
Address1:	11 AVENUE F
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11218
Country Code:	001
Phone:	(718) 899-8270
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI

3343-3345 DECATUR GROUP LLC (Continued) **U003390263**

Date Last Modified: 2018-12-18

Tank Info:

Tank Number:	001
Tank Id:	18705
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H99 - Tank Leak Detection - Other
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1979
Capacity Gallons:	3000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	12/18/2018
Material Name:	#2 fuel oil (on-site consumption)

K130 **MOSHOLU PARKWAY NURSING HOME** **NY UST** **U001834974**
SW **3356 PERRY AVE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.170 mi.
899 ft. **Site 8 of 8 in cluster K**

Relative:
Higher

Actual:
147 ft.

UST:

Id/Status:	2-256803 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	594814.17877
UTM Y:	4525790.86465
Site Type:	Unknown

Affiliation Records:

Site Id:	10559
Affiliation Type:	Facility Owner

MOSHOLU PARKWAY NURSING HOME (Continued) **U001834974**

Company Name:	B & G REALTY ASSOCIATES
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	3356 PERRY AVE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(212) 655-3568
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	10559
Affiliation Type:	Mail Contact
Company Name:	B & G REALTY ASSOCIATES
Contact Type:	Not reported
Contact Name:	JOSEPH BRACHFELD
Address1:	3356 PERRY AVE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(212) 655-3568
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	10559
Affiliation Type:	Facility Operator
Company Name:	MOSHOLU PARKWAY NURSING HOME
Contact Type:	Not reported
Contact Name:	ALEXANDR HARTMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 655-3568
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	10559
Affiliation Type:	Emergency Contact
Company Name:	B & G REALTY ASSOCIATES
Contact Type:	Not reported
Contact Name:	ISAAC SCHAPIRO
Address1:	Not reported
Address2:	Not reported
City:	Not reported

MOSHOLU PARKWAY NURSING HOME (Continued) **U001834974**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 655-3568
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	13209
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	6000
Install Date:	Not reported
Date Tank Closed:	10/01/1992
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

N131 **275 GJONOVIC REALTY INC** **NY AST** **U003389727**
West **275 EAST GUN HILL RD** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.170 mi.
900 ft. **Site 4 of 4 in cluster N**

Relative:
Higher

Actual:
157 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-249912
Program Type:	PBS
UTM X:	594800.44256
UTM Y:	4525987.75658
Expiration Date:	07/22/2022
Site Type:	Apartment Building/Office Building

275 GJONOVIC REALTY INC (Continued) **U003389727**

Affiliation Records:

Site Id:	9949
Affiliation Type:	Facility Owner
Company Name:	275 GJONOVIC REALTY INC
Contact Type:	OWNER
Contact Name:	VICTOR GJONAJ
Address1:	PO BOX 9
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 798-6701
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2007-03-28

Site Id:	9949
Affiliation Type:	Mail Contact
Company Name:	GJONAJ REALTY & MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	275 EAST GUN HILL ROAD
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 798-6701
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	9949
Affiliation Type:	Facility Operator
Company Name:	275 GJONOVIC REALTY INC
Contact Type:	Not reported
Contact Name:	VICTOR GJONAJ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 798-6701
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	9949
Affiliation Type:	Emergency Contact
Company Name:	275 GJONOVIC REALTY INC
Contact Type:	Not reported
Contact Name:	DEDA GJONAJ

275 GJONOVIC REALTY INC (Continued) **U003389727**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 882-0098
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	17463
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/16/1929
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	07/05/2017
Material Name:	#2 fuel oil (on-site consumption)

O132 **MEHBRO REALTY CORP.** **NY AST** **A100173436**
East **3604 BRONX BOULEVARD** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.171 mi.
904 ft. **Site 1 of 2 in cluster O**

Relative: AST:
Lower

Actual: Region:	STATE
72 ft. DEC Region:	2
Site Status:	Active
Facility Id:	2-363081
Program Type:	PBS

MEHBRO REALTY CORP. (Continued) **A100173436**

UTM X: 595389.44996
UTM Y: 4526076.44189
Expiration Date: 12/13/2020
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 18392
Affiliation Type: Facility Owner
Company Name: SHABAN MEHAJ
Contact Type: OWNER
Contact Name: SHABAN MEHAJ
Address1: 652 CENTRAL PARK AVE
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10704
Country Code: 001
Phone: (718) 344-5876
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-10-20

Site Id: 18392
Affiliation Type: Mail Contact
Company Name: MEHBRO REALTY CORP
Contact Type: Not reported
Contact Name: SHABAN MEHAJ
Address1: 652 CENTRAL PARK AVE
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10704
Country Code: 001
Phone: (718) 561-7756
EMail: MILESM77@YAHOO.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-10-20

Site Id: 18392
Affiliation Type: Facility Operator
Company Name: MEHBRO REALTY CORP.
Contact Type: Not reported
Contact Name: TONIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 344-5876
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-10-20

Site Id: 18392

MEHBRO REALTY CORP. (Continued) **A100173436**

Affiliation Type:	Emergency Contact
Company Name:	SHABAN MEHAJ
Contact Type:	Not reported
Contact Name:	SHABAN HEJAH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 561-7756
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	25931
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	I00 - Overfill - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	B00 - Tank External Protection - None
	F00 - Pipe External Protection - None
	C03 - Pipe Location - Aboveground/Underground Combination
	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1986
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

P133 **3349-51 HULL AVE** **NY AST** **U003390641**
SW **3349-51 HULL AVE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.174 mi.
920 ft. **Site 1 of 3 in cluster P**

Relative:
Higher

Actual:
145 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-160687
Program Type:	PBS
UTM X:	594885.18720
UTM Y:	4525748.19905
Expiration Date:	08/26/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	5498
Affiliation Type:	Facility Owner
Company Name:	3349 HULL AVE REALTY CO
Contact Type:	MEMBER
Contact Name:	PHILIP ROTH
Address1:	109 MONTGOMERY AVENUE
Address2:	Not reported
City:	SCARSDALE
State:	NY
Zip Code:	10583
Country Code:	001
Phone:	(718) 664-6601
EMail:	PROTH@REALTYGROUPNORTH.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-09-13

Site Id:	5498
Affiliation Type:	Mail Contact
Company Name:	3349 HULL AVE REALTY CO
Contact Type:	MEMBER
Contact Name:	PHILIP ROTH
Address1:	109 MONTGOMERY AVENUE
Address2:	Not reported
City:	SCARSDALE
State:	NY
Zip Code:	10583
Country Code:	001
Phone:	(718) 664-6601
EMail:	PROTH@REALTYGROUPNORTH.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-09-13

Site Id:	5498
Affiliation Type:	Facility Operator
Company Name:	3349-51 HULL AVE
Contact Type:	Not reported
Contact Name:	JOSEPH YASGUR
Address1:	Not reported
Address2:	Not reported
City:	Not reported

3349-51 HULL AVE (Continued) **U003390641**

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 664-6601
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-09-13

Site Id: 5498
Affiliation Type: Emergency Contact
Company Name: 3349 HULL AVE REALTY CO
Contact Type: Not reported
Contact Name: ORIGINAL OIL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 847-0247
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-09-13

Tank Info:

Tank Number: 001
Tank Id: 19700
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Location: Partially buried tank (tank with 10% or more below ground).... Tank is less than 90% above grade, partially buried.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/02/1927
Capacity Gallons: 5500
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported

3349-51 HULL AVE (Continued) **U003390641**

Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	09/13/2017
Material Name:	#6 fuel oil (on-site consumption)

L134 **KAPLAN HOLDINGS LLC** **NY AST** **U003386340**
SSW **3340 DECATUR AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.174 mi.
921 ft. **Site 7 of 8 in cluster L**

Relative:
Higher

Actual:
131 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-210765
Program Type:	PBS
UTM X:	594973.75874
UTM Y:	4525769.99830
Expiration Date:	12/27/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	7644
Affiliation Type:	Mail Contact
Company Name:	KAPLAN HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	FATMIR KRASNIQI
Address1:	316 EAST 211TH STREET
Address2:	#2
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 513-1029
EMail:	AMIR6@OPTONLINE.COM
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2013-02-06

Site Id:	7644
Affiliation Type:	Facility Operator
Company Name:	KAPLAN HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	FRATMIR KRASNIQI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 573-1029
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-11-08

KAPLAN HOLDINGS LLC (Continued) **U003386340**

Site Id:	7644
Affiliation Type:	Emergency Contact
Company Name:	KAPLAN HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	AMIR KRASNIQI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 567-0364
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2013-02-06

Site Id:	7644
Affiliation Type:	Facility Owner
Company Name:	KAPLAN HOLDINGS LLC
Contact Type:	PRESIDENT
Contact Name:	FATMIR KRASNIQI
Address1:	3340 DECATUR AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 513-1029
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2013-02-06

Tank Info:

Tank Number:	001
Tank Id:	9732
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service

KAPLAN HOLDINGS LLC (Continued) **U003386340**

Pipe Model:	Not reported
Install Date:	01/01/1950
Capacity Gallons:	4000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DXLIVING
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Q135 **300 RESERVOIR PLACE** **NY LTANKS** **S107523613**
WSW **300 RESERVOIR PLACE** **N/A**
1/8-1/4 **BRONX, NY**
0.176 mi.
930 ft. **Site 1 of 4 in cluster Q**

Relative: **Higher**

Actual: **151 ft.**

LTANKS:

Spill Number/Closed Date:	0513030 / 2006-08-10
Facility ID:	0513030
Site ID:	359441
Spill Date:	2006-02-10
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2006-02-10
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-10
Spill Record Last Update:	2006-08-10
Spiller Name:	ADAM STRIKER
Spiller Company:	Not reported
Spiller Address:	300 RESERVOIR PLACE
Spiller County:	001
Spiller Contact:	ADAM STRIKER
Spiller Phone:	(212) 736-6888
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	309494
DEC Memo:	"02/10/06.Feroze talked with Mr. Adam Striker 212-736-6888. He informed that they hired Petrolium Tank Cleaners to solve the problem. If possible they will repair the tank or they will close the old tank and set a new tank, remove all contaminated soil if any. They will submit all those documents to DEC. Soil contamination letter is sent to: Adam Striker 225 West 34th Street, Room No: 2010 New York, NY 10122. 03/15/06. Spill is transferred from Feroze to Kumer Patel. 04/18/06-Hiralkumar Patel. REceived call from Mark from

300 RESERVOIR PLACE (Continued) **S107523613**

Petroleum. tank on location is concrete vaulted and oil seeping out from concrete. he has setup temporary tanks at location in Feb. 2006. after that he hasn't heard anything from property manager. haven't received bill payments also. the manager was on vacation. Left message for Adam Striker as he will be back by 12 noon today. Received call from Rene Louis from Eastmond. he told me that he has been hired by Mr. Ronnie from H&A Heating to remove any contaminated material from site. Rene has visited site and found two temporary tanks on site. as per Mr. Louis, they are planning to move old tank and remove any contaminated material from tank bottom and if tank is in good condition, they will put that same tank with required repair work done. Mr. Louis doesn't know anything about Petroleum is involved in this case. Mr. Ronnie's number is (917) 797-1101. Spoke with Mr. Ronnie and he has removing concrete around tank. he hasn't reach any contamination, as he removing from top. he will call me if he finds anything abnormal. 05/12/06-Hiralkumar Patel. Left message for Ronnie. Spoke to Rene at Eastmond. Ronnie has removed concrete jacket around tank and found that tank is sitting on solid concrete pad. concrete pad doesn't have any cracks on it. but it has oil stains and once Rene hear from Ronnie, they will go for powerwash. 05/17/06-Hiralkumar Patel. Received message from Ronnie. Left message for Ronnie. Received call from Ronnie. as per him, Eastmond did powerwash and cleaned that concrete pad. Ronnie suggest owner to install new tank of smaller size. will call once he get all required persmits for further work and get approval from owner. 06/05/06-Hiralkumar Patel. Left message for Ronnie. 06/06/06-Hiralkumar Patel. Received message from Ronnie. asked to call Rene at Eastmond. 06/06/06-Hiralkumar Patel. Received message from Ronnie (Cell: 347-538-3885). asked to call Rene at Eastmond. owner is still waiting for permit to install new tank. spoke to Rene. as per him, owner is still waiting for permit to remove old tank and as they remove it, Rene will powerwash the floor. as per Rene, there is solid floor around tank. Rene will call once tank will be removed. 08/10/06-Hiralkumar Patel. received closure letter from Rene. abstract: - tank was pumped out, squeegee cleaned and gas freed, - cement jacket was broken and removed from site - concrete floor below tank is solid with no cracks or holes - concrete floor is a load bearing floor with heavy concrete (6-8 in thick) - new tank was installed - 750 gal of liquid disposed (238 gal generated from pressure wash) - 25 bags of solid disposed - all pipings has been removed and the fill line filled and cemented over based on available information, case closed."

Remarks: "caller states that he is not doing clean up, but the people who are (the super's son) is washing it down a drain and caller is concernedd and thinks someone should check out, he states that the tank is about 5000 gallons"

All Materials:

Site ID:	359441
Operable Unit ID:	1116650
Operable Unit:	01
Material ID:	2107096
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G

300 RESERVOIR PLACE (Continued) **S107523613**

Recovered: .00
Oxygenate: Not reported

Q136 **RESERVOIR PL REALTY CORP** **NY AST** **U003384453**
WSW **300 RESERVOIR PLACE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.176 mi.
930 ft. **Site 2 of 4 in cluster Q**

Relative:
Higher

Actual:
151 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-107093
Program Type: PBS
UTM X: 594846.60763
UTM Y: 4525925.27803
Expiration Date: 03/24/2022
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 3083
Affiliation Type: Facility Owner
Company Name: RESERVOIR PL REALTY CORP
Contact Type: PRESIDENT
Contact Name: ADAM STRYKER
Address1: 225 WEST 34TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10122
Country Code: 001
Phone: (212) 736-6888
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2006-12-19

Site Id: 3083
Affiliation Type: Mail Contact
Company Name: RESERVOIR PL REALTY CORP
Contact Type: Not reported
Contact Name: K FRIEDMAN
Address1: 225 WEST 34TH STREET
Address2: ROOM 2010
City: NEW YORK
State: NY
Zip Code: 10122
Country Code: 001
Phone: (212) 736-6888
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2006-12-19

Site Id: 3083
Affiliation Type: Facility Operator

RESERVOIR PL REALTY CORP (Continued) **U003384453**

Company Name:	RESERVOIR PL REALTY CORP
Contact Type:	Not reported
Contact Name:	EDDIE ROSADO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 655-2114
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3083
Affiliation Type:	Emergency Contact
Company Name:	RESERVOIR PL REALTY CORP
Contact Type:	Not reported
Contact Name:	ALFRED S FRIEDMAN MGMT CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 736-6888
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	3804
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service

RESERVOIR PL REALTY CORP (Continued) **U003384453**

Pipe Model:	Not reported
Install Date:	03/05/1928
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	05/19/2017
Material Name:	#2 fuel oil (on-site consumption)

M137 **635 E 211 ST** **NY AST** **U003393400**
ESE **635 EAST 211TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.180 mi.
953 ft. **Site 3 of 3 in cluster M**

Relative:
Lower

Actual:
73 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-198803
Program Type:	PBS
UTM X:	595352.59626
UTM Y:	4525890.35784
Expiration Date:	11/20/2023
Site Type:	Other

Affiliation Records:

Site Id:	6611
Affiliation Type:	Facility Owner
Company Name:	635 REALTY LLC
Contact Type:	OWNER
Contact Name:	PALUSH MARKU
Address1:	635 EAST 211 STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 882-0212
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-17

Site Id:	6611
Affiliation Type:	Mail Contact
Company Name:	635 REALTY LLC
Contact Type:	Not reported
Contact Name:	PALUSH MARKU
Address1:	635 EAST 211TH STREET B
Address2:	OR P.O. BOX 473
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001

635 E 211 ST (Continued) **U003393400**

Phone:	(718) 882-0212
EMail:	REALTYPTN@AOL.COM
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-10-23

Site Id:	6611
Affiliation Type:	Facility Operator
Company Name:	635 E 211 ST
Contact Type:	Not reported
Contact Name:	PALUSH MARKU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 882-0212
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-10-23

Site Id:	6611
Affiliation Type:	Emergency Contact
Company Name:	635 REALTY LLC
Contact Type:	Not reported
Contact Name:	PALUSH MARKU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 417-5310
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	28000
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination

635 E 211 ST (Continued) **U003393400**

	J02 - Dispenser - Suction Dispenser
	I04 - Overfill - Product Level Gauge (A/G)
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1950
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

Q138 **282 EAST GUN HILL RD ASSOC LLC** **NY AST** **U003391026**
WSW **282 E GUN HILL RD** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.182 mi.
962 ft. **Site 3 of 4 in cluster Q**

Relative: **Higher**

Actual: **154 ft.**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-328367
Program Type:	PBS
UTM X:	594823.54481
UTM Y:	4525969.97182
Expiration Date:	07/29/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	15376
Affiliation Type:	Mail Contact
Company Name:	282 GUN HILL LLC
Contact Type:	MANAGING AGENT
Contact Name:	DAVID GREEN
Address1:	PO BOX 319
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 621-4065
EMail:	DAVID@DKCKMGMT.COM
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-03-31

Site Id:	15376
Affiliation Type:	Facility Operator
Company Name:	282 EAST GUN HILL RD ASSOC LLC
Contact Type:	Not reported
Contact Name:	NA

282 EAST GUN HILL RD ASSOC LLC (Continued) **U003391026**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 621-4065
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-03-31

Site Id:	15376
Affiliation Type:	Emergency Contact
Company Name:	282 GUN HILL LLC
Contact Type:	Not reported
Contact Name:	DAVID GREEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 621-4065
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-03-31

Site Id:	15376
Affiliation Type:	Facility Owner
Company Name:	282 GUN HILL LLC
Contact Type:	MANAGING AGENT
Contact Name:	DAVID GREEN
Address1:	PO BOX 319
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 621-4065
EMail:	DAVID@DKCKMGMT.COM
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-03-31

Tank Info:

Tank Number:	001
Tank Id:	20642
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping

282 EAST GUN HILL RD ASSOC LLC (Continued) **U003391026**

E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/10/1929
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

R139 **TTF- COMMERCIAL** **NY LTANKS** **S107789258**
ESE **3555 OLINVILLE AVE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.182 mi.
963 ft. **Site 1 of 5 in cluster R**

Relative: LTANKS:
Lower

Actual: Spill Number/Closed Date:	0601035 / 2007-01-08
69 ft. Facility ID:	0601035
Site ID:	363181
Spill Date:	2006-04-27
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2006-04-27
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2006-04-27
Spill Record Last Update:	2007-01-11
Spiller Name:	ETCMANAGMENT
Spiller Company:	MANAGMENT CO
Spiller Address:	3555 OLINVILLE AVE

TTF- COMMERCIAL (Continued) **S107789258**

Spiller County:	001
Spiller Contact:	ETCMANAGMENT
Spiller Phone:	(212) 727-0800
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	313372
DEC Memo:	"04/27/06-HIralkumar Patel. PBS #: 2-117609. from PBS records, owner's address: LINDVILLE HOUSING CO 3555 OLINVILLE AVE BRONX, NY 10467 (212) 881-4364 04/28/06-Hiralkumar Patel. Spoke to Jim (FAX: 631-321-4766) at Protest. they found dry leak and to find out which part is leaking, they are going to do isolation test on Wed. May 3, 2006. Spoke to Edmund Coviello, manager of property. he gave me his address as: Edmund Coviello ETC Management 71 West 23rd Street New York, NY 10010 PH. (212) 727-0700/0800 Ext. 106 FAX (212) 727-1648 TTF letter sent out to owner. faxed to owner and at Protest. 05/10/06-Hiralkumar Patel. Received fax from Jim. they did isolation test on 05/09/06 and found tank failed in test. Jim will be meeting with owner on 05/11/06 to discuss options. 05/26/06-Hiralkumar Patel. Received fax from Mr. Coviello from ETC Management. they have removed all #6 oil from tank and operating on temp tank and considering options with three different contractors. 05/30/06-Hiralkumar Patel. Received fax from John Leddy from Protest. 20000 gal UST failed tank only test and currently out of service. Left message for John. 06/02/06-Hiralkumar Patel. Received letter from Mr. Coviello from ETC Management which i have received through fax on 05/26/06. 06/06/06-Hiralkumar Patel. Received message from Ted from Protest. he hasn't heard from owner after he sent out proposal. 07/31/06-Hiralkumar Patel. spoke with Mr. Coviello. he got proposal from different companies and in process of hiring someone. as per Mr. Coviello, tank has hole in it. Mr. Coviello will call back once he decide with contractor. 08/04/06-Hiralkumar Patel. received call from Mr. Coviello. he got proposal from Eastmond to install new tank inside old tank. Mr. Coviello mentioned that Eastmond has letter from DEC which approves this kind of installation. asked Mr. Coviello to fax that letter. received fax from Mr. Coviello. as per letter, department approved Eastmond proposal to insall steel plates inside current tank. this letter was issued on Jan. 7, 1998 by Paul Sausville, chief, bulk storage section at that time. left message for Mr. Coviello to call back. 08/07/06-Hiralkumar Patel. received message from Mr. Coviello. spoke with Mr. Coviello. explained him that as per the letter that he has from Eastmond, the Department had approved work of installing new steel plates inside old tank. but after repair work done tank must be tested thoroughly to confirm no loose welding anywhere. also asked to do furhter investigation to find out which part of tank had leak as tank failed tank-only test. Mr. Coviello will talk to Eastmond and will call back. 08/14/06-Hiralkumar Patel. spoke with Rene. he will call back with updates. 08/23/06-Hiralkumar Patel. spoke with Mr. Coviello. he will call back with information about where this tank leaking. 08/24/06-Hiralkumar Patel. received call from Kristin from USA Environmental. she asked about number of samples required by the Department as she is submitting proposal to owner. asked her to find out area of leakage in tank itself and if there is any holes in tank, then soil samples around tank and through bottom of tank. she will check with owner and will call back. 08/29/06-Hiralkumar Patel. received call from Mr. Coviello. he has hired USA Environmental for futher investigation and clean up work. 11/17/06-Hiralkumar Patel.

TTF- COMMERCIAL (Continued) **S107789258**

spoke with Mr. Coviello. USA environmental is working at site and they will put new steel plates in current tank on monday 11/20/06. spoke with Kristin at USA environmental. they have't took any soil samples because during cleaning and inspection of tank, they found two small holes at top of tank. as per Kristin, when they reached at site, soil from top of the tank was excavated and is stock piled at site. asked Kristin to check that soil pile for any contamination as there were holes at top of tank. 12/11/06-Hiralkumar Patel. spoke with Kristin at USA environment. they have done work and will send final report once get paid. Kristin will fax result for soil sample from soil pile which was removed from top of tank. received sample analytical for soil taken from soil pile. no contamination found. spoke with Mr. Coviello. as per him, USA environment has done final tank test and found tight tank system. Mr. Coviello will send final report. 01/05/07-Hiralkumar Patel. spoke with Mr. Coviello. he will send copy of documents that he has from USA environment. 01/08/07-Hiralkumar Patel. received documents from Mr. Coviello. USA environment did tank repairing. no contamination found. case closed. sent NFA to Mr. Coviello."

Remarks: ""

All TTF:

Facility ID:	0601035
Spill Number:	0601035
Spill Tank Test:	1549919
Site ID:	363181
Tank Number:	1
Tank Size:	20000
Material:	0003
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	363181
Operable Unit ID:	1121248
Operable Unit:	01
Material ID:	2110733
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	1507900 / 2017-06-15
Facility ID:	1507900

TTF- COMMERCIAL (Continued) **S107789258**

Site ID:	515439
Spill Date:	2015-10-28
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2015-10-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2015-10-28
Spill Record Last Update:	2017-06-15
Spiller Name:	RENO
Spiller Company:	RENO
Spiller Address:	3555 OLINVILLE AVE
Spiller County:	999
Spiller Contact:	PHIL
Spiller Phone:	5163) 755-890
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	485748
DEC Memo:	"10/29/15: Mahat t/c: DEC Mahat contacted the Notifier (Phil @ A1 Crown Hired by ABC Tank) inquiring pressure test result. He mentioned that the leak was above the oil line and it was a dry leak. Mailing address on the PBS registration is not valid mailing address. DEC Mahat left a voice message to ABC tank to get management information. PBS: 2-117609 [crossed referenced] Registration Expire : 10/02/2012 DEC Mahat contacted the Plumbing company who retained ABC tank for the Job inquiring more about the management address. A TTF letter will be sent shortly after address verification. Mailing Address: Metro Management ****** Building Management. 42-25 21st Street Long Island City 11101 Attn: Judy Rivera Cell: 917.681.0933 6/7/16: Mahat t/c : DEC Mahat left a voice message to Greg to call back with updated information on the spill case. 10/11/16 - Austin - Project transferred from Mahat (transferred out of program) to Piper - end 6/15/17- DEC Piper received and reviewed closure report. Based on documentation and passing tightness test results, this spill is closed. See report in DEC Docs. "
Remarks:	"tank test failure"

All Materials:

Site ID:	515439
Operable Unit ID:	1264580
Operable Unit:	01
Material ID:	2268382
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported

TTF- COMMERCIAL (Continued) **S107789258**

Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

R140 **LINDVILLE HOUSING CO** **NY UST** **U000401977**
ESE **3555 OLINVILLE AVE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.182 mi.
963 ft. **Site 2 of 5 in cluster R**

Relative: **Lower**
Actual: **69 ft.**

UST:
Id/Status: 2-117609 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 10/02/2022
UTM X: 595399.29770
UTM Y: 4525970.24805
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 4018
Affiliation Type: Facility Owner
Company Name: LINDVILLE HOUSING CO
Contact Type: AGENT
Contact Name: GREGORY QUATTLANDER
Address1: 3555 OLINVILLE AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 706-7755
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2018-11-19

Site Id: 4018
Affiliation Type: Mail Contact
Company Name: METRO MANAGEMENT
Contact Type: Not reported
Contact Name: VANESSA BLOMBERG C/O METRO MANAGEMENT
Address1: 42-25 21 STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 706-7755
EMail: VBLOMBERG@METROMANAGEMENT.DEV.COM
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2018-11-19

Site Id: 4018
Affiliation Type: Facility Operator

LINDVILLE HOUSING CO (Continued) **U000401977**

Company Name:	LINDVILLE HOUSING CO
Contact Type:	Not reported
Contact Name:	MICHAEL MALAGON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 751-9722
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-11-19

Site Id:	4018
Affiliation Type:	Emergency Contact
Company Name:	LINDVILLE HOUSING CO
Contact Type:	Not reported
Contact Name:	VANESSA BLOMBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 593-8914
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-11-19

Tank Info:

Tank Number:	001
Tank ID:	16776
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	20000
Install Date:	12/01/1965
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Tightness Test Method:	34
Date Test:	10/18/2018
Next Test Date:	10/18/2019
Pipe Model:	Not reported
Modified By:	LABATIST
Last Modified:	11/26/2018

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None

LINDVILLE HOUSING CO (Continued) **U000401977**

C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None

L141 **DECATUR ASSOCIATES** **NY AST** **U003418610**
SSW **3336 DECATUR AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.184 mi.
972 ft. **Site 8 of 8 in cluster L**

Relative:
Higher

Actual:
132 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-603763
Program Type:	PBS
UTM X:	594970.60770
UTM Y:	4525757.65268
Expiration Date:	11/24/2023
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	25666
Affiliation Type:	Facility Owner
Company Name:	DECATUR ASSOCIATES
Contact Type:	MANAGER
Contact Name:	HARRY HIRSH
Address1:	P.O. BOX 189
Address2:	Not reported
City:	LAWRENCE
State:	NY
Zip Code:	11559
Country Code:	001
Phone:	(516) 374-0581
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-16

Site Id:	25666
Affiliation Type:	Mail Contact
Company Name:	DECATUR ASSOCIATES
Contact Type:	MANAGER
Contact Name:	HARRY HIRSH
Address1:	P.O. BOX 189
Address2:	Not reported
City:	LAWRENCE
State:	NY
Zip Code:	11559
Country Code:	001

DECATUR ASSOCIATES (Continued) **U003418610**

Phone:	(516) 374-0581
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-16

Site Id:	25666
Affiliation Type:	Facility Operator
Company Name:	DECATUR ASSOCIATES
Contact Type:	Not reported
Contact Name:	HARRY HIRSH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 374-0581
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25666
Affiliation Type:	Emergency Contact
Company Name:	DECATUR ASSOCIATES
Contact Type:	Not reported
Contact Name:	HARRY HIRSH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 374-0581
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	55514
Material Code:	2642
Common Name of Substance:	Used Oil (Heating, On-Site Consumption)

Equipment Records:

J00 - Dispenser - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None

DECATUR ASSOCIATES (Continued) **U003418610**

	I00 - Overfill - None
Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1950
Capacity Gallons:	4500
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	used oil (heating, on-site consumption)

S142 **MLC PROPERTY MANAGEMENT LLC** **NY AST** **A100175696**
SSW **3335 DECATUR AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.188 mi.
995 ft. **Site 1 of 3 in cluster S**

Relative: **Higher**
Actual: **141 ft.**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-605444
Program Type:	PBS
UTM X:	594958.34771
UTM Y:	4525684.23089
Expiration Date:	09/29/2019
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	27312
Affiliation Type:	Mail Contact
Company Name:	MLC PROPERTY MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	PETER MARIS
Address1:	2339 BLACKROCK AVE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10462
Country Code:	001
Phone:	(718) 684-6013
EMail:	MLC2050@YAHOO.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-11-16

Site Id:	27312
Affiliation Type:	Facility Operator
Company Name:	MLC PROPERTY MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	PETER MARIS
Address1:	Not reported

MLC PROPERTY MANAGEMENT LLC (Continued) **A100175696**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 772-6850
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-11-16

Site Id:	27312
Affiliation Type:	Emergency Contact
Company Name:	MLC PROPERTY MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	PETER MARIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 772-6850
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-11-16

Site Id:	27312
Affiliation Type:	Facility Owner
Company Name:	MLC PROPERTY MANAGEMENT LLC
Contact Type:	PRES. LLC
Contact Name:	JAMES MARIS
Address1:	2339 BLACKROCK AVE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10462
Country Code:	001
Phone:	(718) 684-6013
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-11-16

Tank Info:

Tank Number:	001
Tank Id:	59882
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None

MLC PROPERTY MANAGEMENT LLC (Continued) **A100175696**

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1945
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)

P143 **HULL EQUITIES LLC** **NY AST** **A100168898**
SW **3339 HULL AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.192 mi.
1016 ft. **Site 2 of 3 in cluster P**

Relative: **Higher**
Actual: **144 ft.**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-325686
Program Type:	PBS
UTM X:	594881.69267
UTM Y:	4525736.96711
Expiration Date:	10/23/2017
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	15140
Affiliation Type:	Facility Owner
Company Name:	HULL EQUITIES LLC % S.W. MGMT., LLC
Contact Type:	GENERAL MANAGER
Contact Name:	MARTIN BLUM
Address1:	145 HUGUENOT STREET - 5TH FLOOR
Address2:	Not reported
City:	NEW ROCHELLE
State:	NY
Zip Code:	10801
Country Code:	001
Phone:	(914) 637-6200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING

HULL EQUITIES LLC (Continued) **A100168898**

Date Last Modified: 2007-07-30

Site Id: 15140
Affiliation Type: Mail Contact
Company Name: HULL EQUITIES LLC
Contact Type: Not reported
Contact Name: HULL EQUITIES, LLC
Address1: C/O S.W. MANAGEMENT, LLC
Address2: 145 HUGUENOT STREET - 5TH FLOOR
City: NEW ROCHELLE
State: NY
Zip Code: 10801
Country Code: 001
Phone: (914) 637-6200
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2013-02-04

Site Id: 15140
Affiliation Type: Facility Operator
Company Name: HULL EQUITIES LLC
Contact Type: Not reported
Contact Name: MARTIN MARIN (ISSAC)
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 286-0496
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2013-02-04

Site Id: 15140
Affiliation Type: Emergency Contact
Company Name: HULL EQUITIES LLC % S.W. MGMT., LLC
Contact Type: Not reported
Contact Name: BAUER BOILER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 299-1650
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2007-07-30

Tank Info:

Tank Number: 001
Tank Id: 26347

HULL EQUITIES LLC (Continued) **A100168898**

Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

E01 - Piping Secondary Containment - Diking (AG only)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/25/1939
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 04/14/2017
Material Name: #6 fuel oil (on-site consumption)

Q144 **272 E GUN HILL RD** **NY AST** **U003397272**
WSW **272 EAST GUN HILL ROAD** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.195 mi.
1032 ft. **Site 4 of 4 in cluster Q**

Relative:
Higher

Actual:
157 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603584
Program Type: PBS
UTM X: 594794.66700
UTM Y: 4525992.20277
Expiration Date: 10/17/2019
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 25498
Affiliation Type: Mail Contact
Company Name: 272 ASSOCIATES, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 589
Address2: Not reported
City: BRONX

272 E GUN HILL RD (Continued) **U003397272**

State: NY
Zip Code: 10470
Country Code: 001
Phone: (718) 994-7420
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-09-04

Site Id: 25498
Affiliation Type: Facility Operator
Company Name: 272 E GUN HILL RD
Contact Type: Not reported
Contact Name: RAUL AUCAPINA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 994-7420
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2009-02-18

Site Id: 25498
Affiliation Type: Emergency Contact
Company Name: PAUL S. PHILLOS
Contact Type: Not reported
Contact Name: RAUL AUCAPINA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 994-7420
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2009-02-18

Site Id: 25498
Affiliation Type: Facility Owner
Company Name: 272 ASSOCIATES, LLC
Contact Type: MEMBEER
Contact Name: MARTIN ROONEY
Address1: PO BOX 589
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10470
Country Code: 001
Phone: (718) 994-7420
EMail: Not reported
Fax Number: Not reported

272 E GUN HILL RD (Continued) **U003397272**

Modified By: MSBAPTIS
Date Last Modified: 2009-07-23

Tank Info:

Tank Number: 001
Tank Id: 54879
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1987
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

T145 **3511 PUTNAM PLACE** **NY AST** **U003397216**
West **3511 PUTNAM PLACE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.197 mi.
1038 ft. **Site 1 of 7 in cluster T**

Relative: **Higher**
Actual: **158 ft.**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603512
Program Type: PBS
UTM X: 594763.45106
UTM Y: 4526023.91274
Expiration Date: 04/25/2023
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 25428
Affiliation Type: Mail Contact

3511 PUTNAM PLACE (Continued) **U003397216**

Company Name:	PUTNAM HILL LLC
Contact Type:	Not reported
Contact Name:	YECHEL WEINBERGER
Address1:	4711 12 AVE, A8
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 851-4773
EMail:	LANDLORD425@GMAIL.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-06-29

Site Id:	25428
Affiliation Type:	Facility Operator
Company Name:	3511 PUTNAM PLACE
Contact Type:	Not reported
Contact Name:	FREDDY ALVAREZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 272-7721
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-06-29

Site Id:	25428
Affiliation Type:	Emergency Contact
Company Name:	PUTNAM HILL LLC
Contact Type:	Not reported
Contact Name:	SIMON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 546-5963
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-07-09

Site Id:	25428
Affiliation Type:	Facility Owner
Company Name:	PUTNAM HILL LLC
Contact Type:	MANAGING MEMBER
Contact Name:	YECHEL WEINBERGER
Address1:	4711 12 AVE., A8
Address2:	Not reported
City:	BROOKLYN

3511 PUTNAM PLACE (Continued) **U003397216**

State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 851-4773
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-06-29

Tank Info:

Tank Number:	1
Tank Id:	54604
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J05 - Dispenser - On Site Heating System (Supply/Return)
K99 - Spill Prevention - Other
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Stainless Steel Alloy
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/19/1961
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	06/29/2018
Material Name:	#2 fuel oil (on-site consumption)

T146 **CON EDISON MANHOLE 14996** **RCRA NonGen / NLR** **1010326674**
West **PUTNAM PL & GUN HILL RD** **NYP004142436**
1/8-1/4 **BRONX, NY 10458**
0.198 mi.
1044 ft. **Site 2 of 7 in cluster T**

Relative: **Higher**
Actual: **157 ft.**

RCRA NonGen / NLR:

Date form received by agency:	11/17/2006
Facility name:	CON EDISON MANHOLE 14996
Facility address:	PUTNAM PL & GUN HILL RD E OF GUN HILL RD BRONX, NY 10458

CON EDISON MANHOLE 14996 (Continued) **1010326674**

EPA ID: NYP004142436
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: STEVEN MARTIS
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 11/16/2006
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 11/15/2006
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

P147 **3336 PERRY AVE** **NY AST** **U003392019**
SW **3336 PERRY AVE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.202 mi.
1065 ft. **Site 3 of 3 in cluster P**

Relative: **Higher**
Actual: **145 ft.**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-405639
Program Type: PBS
UTM X: 594822.89969
UTM Y: 4525822.96083
Expiration Date: 06/16/2021
Site Type: Apartment Building/Office Building

3336 PERRY AVE (Continued) **U003392019**

Affiliation Records:

Site Id:	19563
Affiliation Type:	Mail Contact
Company Name:	3336 MK REALTY GROUP, LLC
Contact Type:	Not reported
Contact Name:	ABDUL KHAN
Address1:	PO BOX 151
Address2:	Not reported
City:	EAST MEADOW
State:	NY
Zip Code:	11554
Country Code:	001
Phone:	(718) 618-7258
EMail:	SERINA@SUPERIORAPARTMENT.COM
Fax Number:	Not reported
Modified By:	TESPERBE
Date Last Modified:	2018-06-06

Site Id:	19563
Affiliation Type:	Facility Operator
Company Name:	3336 PERRY AVE
Contact Type:	Not reported
Contact Name:	ABDUL KHAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TESPERBE
Date Last Modified:	2018-06-06

Site Id:	19563
Affiliation Type:	Emergency Contact
Company Name:	3336 MK REALTY GROUP, LLC
Contact Type:	Not reported
Contact Name:	ABDUL KHAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 618-7258
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TESPERBE
Date Last Modified:	2018-06-06

Site Id:	19563
Affiliation Type:	Facility Owner
Company Name:	3336 MK REALTY GROUP, LLC
Contact Type:	OWNER
Contact Name:	ABDUL KHAN

3336 PERRY AVE (Continued) **U003392019**

Address1:	PO BOX 151
Address2:	Not reported
City:	EAST MEADOW
State:	NY
Zip Code:	11554
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TESPERBE
Date Last Modified:	2018-06-06

Tank Info:

Tank Number:	001
Tank Id:	23105
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1975
Capacity Gallons:	3500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

U148 **3640 BRONX BLVD** **NY AST** **U003387745**
ENE **3640 BRONX BLVD** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.203 mi.
1070 ft. **Site 1 of 2 in cluster U**

Relative: AST:
Lower

Actual: Region:	STATE
73 ft. DEC Region:	2
Site Status:	Active
Facility Id:	2-233811

3640 BRONX BLVD (Continued) **U003387745**

Program Type: PBS
UTM X: 595415.74811
UTM Y: 4526171.72647
Expiration Date: 07/10/2022
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 8527
Affiliation Type: Facility Owner
Company Name: COLLINS EST CORP % A J CLARKE R.E. CORP.
Contact Type: AGENT
Contact Name: STEPHEN DENARDO
Address1: 1881 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 541-4477
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2007-03-21

Site Id: 8527
Affiliation Type: Mail Contact
Company Name: COLLINS EST CORP % A J CLARKE R.E. CORP.
Contact Type: AGENT
Contact Name: STEPHEN DENARDO
Address1: 1881 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 541-4477
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2007-03-21

Site Id: 8527
Affiliation Type: Facility Operator
Company Name: 3640 BRONX BLVD
Contact Type: Not reported
Contact Name: COLLINS EST CORP % A J CLARKE R.E. CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 231-6769
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2007-03-21

3640 BRONX BLVD (Continued) **U003387745**

Site Id:	8527
Affiliation Type:	Emergency Contact
Company Name:	COLLINS EST CORP % A J CLARKE
Contact Type:	Not reported
Contact Name:	NICK MAMUTOV
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 231-6769
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	12507
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	J02 - Dispenser - Suction Dispenser
	E00 - Piping Secondary Containment - None
	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	K00 - Spill Prevention - None
	I04 - Overfill - Product Level Gauge (A/G)
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1950
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	08/07/2017
Material Name:	#6 fuel oil (on-site consumption)

V149 **264/266 EAST 211 ST** **NY AST** **A100412806**
WNW **264 EAST 211TH ST** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.203 mi.
1071 ft. **Site 1 of 3 in cluster V**

Relative:
Higher

Actual:
168 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-292591
Program Type:	PBS
UTM X:	594840.27015
UTM Y:	4526136.76574
Expiration Date:	06/15/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	13315
Affiliation Type:	Mail Contact
Company Name:	BFT REALTY LLC
Contact Type:	Not reported
Contact Name:	LEKA COTAJ
Address1:	P.O. BOX 258
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10470
Country Code:	001
Phone:	(347) 739-9783
EMail:	GEORGECOTAJ@GMAIL.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-10-26

Site Id:	13315
Affiliation Type:	Facility Operator
Company Name:	264/266 EAST 211 ST
Contact Type:	Not reported
Contact Name:	NIKO HOTI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 947-3373
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-10-26

Site Id:	13315
Affiliation Type:	Emergency Contact
Company Name:	BFT REALTY LLC
Contact Type:	Not reported
Contact Name:	BFT REALTY LLC
Address1:	Not reported
Address2:	Not reported
City:	Not reported

264/266 EAST 211 ST (Continued) **A100412806**

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 739-9783
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2011-09-08

Site Id: 13315
Affiliation Type: Facility Owner
Company Name: BFT REALTY LLC
Contact Type: AGENT
Contact Name: GJERJI COTAJ
Address1: P.O. BOX 258
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10470
Country Code: 001
Phone: (347) 947-3373
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-10-26

Tank Info:

Tank Number: 001
Tank Id: 15182
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2004
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA

264/266 EAST 211 ST (Continued) **A100412806**

Last Modified: 04/14/2017
Material Name: diesel

R150
East
1/8-1/4
0.206 mi.
1087 ft.

CON EDISON **NY MANIFEST** **S117060618**
3566 OLINVILLE RD FRONT OF **N/A**
BRONX, NY 10458

Site 3 of 5 in cluster R

Relative:
Lower

Actual:
75 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004528501
Facility Status: Not reported
Location Address 1: 3566 OLINVILLE AV
Code: BP
Location Address 2: SB27366
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004528501
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/12/2014
Trans1 Recv Date: 05/12/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/15/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004528501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002418571GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N

CON EDISON (Continued) **S117060618**

Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

R151 **CON EDISON MANHOLE: 27366** **RCRA NonGen / NLR** **1017775028**
East **3566 OLINVILLE RD FRONT OF** **FINDS** **NYP004528501**
1/8-1/4 **BRONX, NY 10458**
0.206 mi.
1087 ft. **Site 4 of 5 in cluster R**

Relative:
Lower

Actual:
75 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/12/2014
Facility name:	CON EDISON MANHOLE: 27366
Facility address:	3566 OLINVILLE RD FRONT OF BRONX, NY 10458
EPA ID:	NYP004528501
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

CON EDISON MANHOLE: 27366 (Continued) **1017775028**

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

Historical Generators:

Date form received by agency:	05/12/2014
Site name:	CON EDISON
Classification:	Large Quantity Generator

Date form received by agency:	05/12/2014
Site name:	CON EDISON
Classification:	Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063804398

Environmental Interest/Information System

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

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

T152 **3508 KINGS COLLEGE PLACE** **NY AST** **U003397215**
West **3508 KINGS COLLEGE PLACE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.207 mi.
1095 ft. **Site 3 of 7 in cluster T**

Relative:
Higher

Actual:
164 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-603511
Program Type:	PBS
UTM X:	594725.76898
UTM Y:	4526062.74696
Expiration Date:	04/25/2023
Site Type:	Apartment Building/Office Building

3508 KINGS COLLEGE PLACE (Continued) **U003397215**

Affiliation Records:

Site Id:	25427
Affiliation Type:	Mail Contact
Company Name:	PUTNAM HILL LLC
Contact Type:	Not reported
Contact Name:	YECHIEL WEINBERGER
Address1:	4711 12TH AVE., SUITE A8
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 851-4773
EMail:	LANDLORD425@GMAIL.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-07-09

Site Id:	25427
Affiliation Type:	Facility Operator
Company Name:	3508 KINGS COLLEGE PLACE
Contact Type:	Not reported
Contact Name:	FREDDY ALVAREZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 272-7721
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-07-09

Site Id:	25427
Affiliation Type:	Emergency Contact
Company Name:	PUTNAM HILL LLC
Contact Type:	Not reported
Contact Name:	SIMON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 546-5963
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-07-09

Site Id:	25427
Affiliation Type:	Facility Owner
Company Name:	PUTNAM HILL LLC
Contact Type:	MANAGING MEMBER
Contact Name:	YECHIEL WEINBERGER

3508 KINGS COLLEGE PLACE (Continued) **U003397215**

Address1:	4711 12TH AVE., SUITE A8
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 851-4773
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-07-09

Tank Info:

Tank Number:	1
Tank Id:	54603
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	J05 - Dispenser - On Site Heating System (Supply/Return)
	G00 - Tank Secondary Containment - None
	D02 - Pipe Type - Galvanized Steel
	L00 - Piping Leak Detection - None
	C01 - Pipe Location - Aboveground
	I05 - Overfill - Vent Whistle
	K00 - Spill Prevention - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	F01 - Pipe External Protection - Painted/Asphalt Coating
	A00 - Tank Internal Protection - None
	H00 - Tank Leak Detection - None
	E00 - Piping Secondary Containment - None
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Stainless Steel Alloy
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/19/1961
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	07/09/2018
Material Name:	#2 fuel oil (on-site consumption)

W153
ESE
1/8-1/4
0.208 mi.
1096 ft.

KING DAVID PROPERTY LLC
3520 OLINVILLE AVENUE
BRONX, NY 10467

Site 1 of 6 in cluster W

NY AST **U003385728**
N/A

Relative:
Lower

Actual:
77 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-155500
Program Type:	PBS
UTM X:	595408.27774
UTM Y:	4525855.05254
Expiration Date:	09/27/2019
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	5041
Affiliation Type:	Mail Contact
Company Name:	KING DAVID PROPERTY LLC
Contact Type:	MANAGING AGENT
Contact Name:	ISAAC NIEVES
Address1:	305 EAST 204TH ST
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 231-0900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-01-07

Site Id:	5041
Affiliation Type:	Facility Operator
Company Name:	KING DAVID PROPERTY LLC
Contact Type:	Not reported
Contact Name:	ISAAC NIEVES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 231-0900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-01-07

Site Id:	5041
Affiliation Type:	Emergency Contact
Company Name:	KING DAVID PROPERTY LLC
Contact Type:	Not reported
Contact Name:	ISAAC NIEVES
Address1:	Not reported
Address2:	Not reported
City:	Not reported

KING DAVID PROPERTY LLC (Continued) **U003385728**

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 231-0900
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2015-01-07

Site Id: 5041
Affiliation Type: Facility Owner
Company Name: KING DAVID PROPERTY LLC
Contact Type: MANAGING AGENT
Contact Name: ISAAC NIEVES
Address1: 305 EAST 204TH ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 231-0900
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2015-01-07

Tank Info:

Tank Number: 001
Tank Id: 8414
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

I05 - Overfill - Vent Whistle
F02 - Pipe External Protection - Original Sacrificial Anode
J03 - Dispenser - Gravity
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1978
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported

KING DAVID PROPERTY LLC (Continued) **U003385728**

Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)

R154 **DENICK MANAGMENT, INC** **NY AST** **U003389425**
ESE **3560 OLINVILLE AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.209 mi.
1101 ft. **Site 5 of 5 in cluster R**

Relative:
Lower

Actual:
76 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-318302
Program Type:	PBS
UTM X:	595430.03387
UTM Y:	4525941.43806
Expiration Date:	09/06/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	14673
Affiliation Type:	Facility Owner
Company Name:	DENICK MANAGEMENT
Contact Type:	PROPERTY MANAGER
Contact Name:	MICHAEL PODERNACHT
Address1:	3605 SEDGWICK AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10463
Country Code:	001
Phone:	(718) 432-5044
EMail:	MIDASNYC@GMAIL.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-08-28

Site Id:	14673
Affiliation Type:	Mail Contact
Company Name:	DENICK MANAGEMENT
Contact Type:	PROPERTY MANAGER
Contact Name:	MICHAEL PODERNACHT
Address1:	3605 SEDGWICK AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10463
Country Code:	001
Phone:	(718) 432-5044
EMail:	MIDASNYC@GMAIL.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-08-28

DENICK MANAGMENT, INC (Continued) **U003389425**

Site Id:	14673
Affiliation Type:	Facility Operator
Company Name:	3560 OLINVILLE AVE
Contact Type:	Not reported
Contact Name:	CARLOS VIVAR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 757-9802
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-12-05

Site Id:	14673
Affiliation Type:	Emergency Contact
Company Name:	DENICK MANAGEMENT
Contact Type:	Not reported
Contact Name:	MICHAEL PODERNACHT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 436-5044
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-12-05

Tank Info:

Tank Number:	306
Tank Id:	16685
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

DENICK MANAGMENT, INC (Continued) **U003389425**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	10/26/1931
Capacity Gallons:	7500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)

X155 **NYC DEPT OF EDUCATION - P S 94X** **RCRA-SQG** **1016455463**
West **3530 KINGS COLLEGE PL** **FINDS** **NYR000205666**
1/8-1/4 **BRONX, NY 10467** **ECHO**
0.211 mi. **NY MANIFEST**
1112 ft. **Site 1 of 3 in cluster X**

Relative: **Higher**

Actual: **169 ft.**

RCRA-SQG:

Date form received by agency:	11/26/2013
Facility name:	NYC DEPT OF EDUCATION - P S 94X
Facility address:	3530 KINGS COLLEGE PL BRONX, NY 10467
EPA ID:	NYR000205666
Mailing address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact:	ALEXANDER LEMPERT
Contact address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	718-472-8501
Contact email:	ALEMPERT@NYCSCA.ORG
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NYC DEPT OF SCHOOL FACILITIES
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	11/09/1929
Owner/Op end date:	Not reported
Owner/operator name:	NYC DEPT OF EDUCATION

NYC DEPT OF EDUCATION - P S 94X (Continued) **1016455463**

Owner/operator address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: 718-472-8500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 11/09/1929
Owner/Op end date: Not reported

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

. Waste code: B004
. Waste name: PCB articles containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

. Waste code: B007
. Waste name: Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.

Violation Status: No violations found

FINDS:

Registry ID: 110056505848

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

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

NYC DEPT OF EDUCATION - P S 94X (Continued) **1016455463**

ECHO:
- Envid: 1016455463
- Registry ID: 110056505848
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110056505848

NY MANIFEST:
- Country: USA
- EPA ID: NYR000205666
- Facility Status: Not reported
- Location Address 1: 3530 KINGS COLLEGE PLACE
- Code: BP
- Location Address 2: Not reported
- Total Tanks: Not reported
- Location City: BRONX
- Location State: NY
- Location Zip: 10467
- Location Zip 4: Not reported

NY MANIFEST:
- EPAID: NYR000205666
- Mailing Name: NYC DEPT OF EDUCATION - P S 94X
- Mailing Contact: NYC DEPT OF EDUCATION - P S 94X
- Mailing Address 1: 3530 KINGS COLLEGE PL
- Mailing Address 2: Not reported
- Mailing City: BRONX
- Mailing State: NY
- Mailing Zip: 10467
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: Not reported

NY MANIFEST:
- Document ID: Not reported
- Manifest Status: Not reported
- seq: Not reported
- Year: 2014
- Trans1 State ID: NJ0000027193
- Trans2 State ID: Not reported
- Generator Ship Date: 12/06/2014
- Trans1 Recv Date: 12/06/2014
- Trans2 Recv Date: Not reported
- TSD Site Recv Date: 12/10/2014
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYR000205666
- Trans1 EPA ID: Not reported
- Trans2 EPA ID: Not reported
- TSDF ID 1: NJD002200046
- TSDF ID 2: Not reported
- Manifest Tracking Number: 000960394GBF
- Import Indicator: N
- Export Indicator: N
- Discr Quantity Indicator: N
- Discr Type Indicator: N
- Discr Residue Indicator: N
- Discr Partial Reject Indicator: N

NYC DEPT OF EDUCATION - P S 94X (Continued) **1016455463**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1750
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	7
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

X156 **P.S. 94 - BRONX (X094)** **NY AST** **A100178051**
West **3530 KINGS COLLEGE PLACE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.211 mi.
1112 ft. **Site 2 of 3 in cluster X**

Relative:
Higher

Actual:
169 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-605771
Program Type:	PBS
UTM X:	594742.55589
UTM Y:	4526090.63752
Expiration Date:	04/25/2021
Site Type:	School

Affiliation Records:

Site Id:	27638
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY DEPT. OF EDUCATION
Contact Type:	MANAGER, FUEL DIVISION
Contact Name:	MUNENDRA SHARMA
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752

P.S. 94 - BRONX (X094) (Continued) **A100178051**

EMail:	MSHARMA@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-08-22

Site Id:	27638
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY DEPT. OF EDUCATION
Contact Type:	Not reported
Contact Name:	MUNENDRA SHARMA
Address1:	FIELD OPERATIONS - FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	MSHARMA@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-06-27

Site Id:	27638
Affiliation Type:	Facility Operator
Company Name:	PUBLIC SCHOOL 94 - BRONX (X094)
Contact Type:	Not reported
Contact Name:	KEVIN GIBSON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 655-4741
EMail:	Not reported
Fax Number:	Not reported
Modified By:	HDDUPIGN
Date Last Modified:	2015-10-01

Site Id:	27638
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPT. OF EDUCATION
Contact Type:	Not reported
Contact Name:	KEN MAHADEO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 210-7918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-11

P.S. 94 - BRONX (X094) (Continued) **A100178051**

Tank Info:

Tank Number:	001
Tank Id:	60443
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
G02 - Tank Secondary Containment - Vault (w/access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/2000
Capacity Gallons:	7500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

W157 **CON EDISON** **NY MANIFEST** **S117316821**
SE **E GUNHILL RD & OLINVILLE AV** **N/A**
1/8-1/4 **BRONX, NY 10461**
0.215 mi.
1133 ft. **Site 2 of 6 in cluster W**

Relative: **Lower**
Actual: **74 ft.**

NY MANIFEST:

Country:	USA
EPA ID:	NYP004641122
Facility Status:	Not reported
Location Address 1:	E GUNHILL RD & OLINVILLE AV
Code:	BP
Location Address 2:	SB1858
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

CON EDISON (Continued) **S117316821**

NY MANIFEST:

EPAID:	NYP004641122
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	08/27/2014
Trans1 Recv Date:	08/27/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004641122
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013256392JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008

CON EDISON (Continued) **S117316821**

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

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

O158 **HEIGHTS REALTY CO., LLC** **NY AST** **U003388268**
East **3604 OLINVILLE AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.216 mi.
1142 ft. **Site 2 of 2 in cluster O**

Relative:
Lower

Actual:
77 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-268739
Program Type:	PBS
UTM X:	595457.27664
UTM Y:	4526044.71890
Expiration Date:	10/11/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	11213
Affiliation Type:	Mail Contact
Company Name:	HEIGHTS REALTY CO., LLC
Contact Type:	Not reported
Contact Name:	SUPER / FACILITY MANAGER
Address1:	P.O. BOX 191024
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 972-5010
EMail:	SANDI@SKYCMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-08-11

Site Id:	11213
Affiliation Type:	Facility Operator
Company Name:	HEIGHTS REALTY CO., LLC
Contact Type:	Not reported
Contact Name:	LUIS A. CUERTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 296-8288
EMail:	Not reported

HEIGHTS REALTY CO., LLC (Continued) **U003388268**

Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2006-05-09

Site Id:	11213
Affiliation Type:	Emergency Contact
Company Name:	HEIGHTS REALTY CO., LLC
Contact Type:	Not reported
Contact Name:	LUIS A. CUERTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 972-5010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2006-05-09

Site Id:	11213
Affiliation Type:	Facility Owner
Company Name:	HEIGHTS REALTY CO., LLC
Contact Type:	PRESIDENT
Contact Name:	SHIMON GREISMAN
Address1:	P.O. BOX 191024
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 972-5010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-08-11

Tank Info:

Tank Number:	001
Tank Id:	13528
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I05 - Overfill - Vent Whistle

HEIGHTS REALTY CO., LLC (Continued) **U003388268**

	F00 - Pipe External Protection - None
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1929
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

S159 **3310/12 HULL AVE** **NY AST** **U004076729**
SW **3310/12 HULL AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.218 mi.
1153 ft. **Site 2 of 3 in cluster S**

Relative: **Higher**
Actual: **143 ft.**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-153702
Program Type:	PBS
UTM X:	594871.90796
UTM Y:	4525705.51768
Expiration Date:	12/14/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	4883
Affiliation Type:	Facility Owner
Company Name:	3312 HULL AVENUE ASSOCIATES LLC.
Contact Type:	MEMBER
Contact Name:	ALBERT FLEISCHMAN
Address1:	20 WEST 55TH ST 6TH FL
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 752-2670
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-12-21

Site Id:	4883
Affiliation Type:	Mail Contact
Company Name:	BENENSON FUNDING CORPORATION
Contact Type:	Not reported
Contact Name:	KERRY HUFFMAN, ADMIN. DIRECTOR
Address1:	20 WEST 55TH STREET

3310/12 HULL AVE (Continued) **U004076729**

Address2:	6TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 752-2670
EMail:	KERRY@BENENSONFUNDING.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-11

Site Id:	4883
Affiliation Type:	Facility Operator
Company Name:	3310/12 HULL AVE
Contact Type:	Not reported
Contact Name:	ALBERT FLEICHMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 752-2670
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4883
Affiliation Type:	Emergency Contact
Company Name:	3312 HULL AVENUE ASSOCIATES
Contact Type:	Not reported
Contact Name:	BENENSON FUNDING CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 752-2670
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	003
Tank Id:	28317
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

3310/12 HULL AVE (Continued) **U004076729**

J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1949
Capacity Gallons:	4000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MRBARROW
Last Modified:	12/21/2017
Material Name:	#2 fuel oil (on-site consumption)

U160 **CON EDISON** **NY AST** **U003389227**
ENE **3650 BRONX RD** **NY MANIFEST** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.221 mi.
1167 ft. **Site 2 of 2 in cluster U**

Relative: **Lower**

Actual: **78 ft.**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-297976
Program Type:	PBS
UTM X:	595436.66704
UTM Y:	4526231.13390
Expiration Date:	08/27/2023
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	13784
Affiliation Type:	Facility Owner
Company Name:	ALPS REALTY OF NY CORP.
Contact Type:	OFFICER
Contact Name:	LUSH PRELDAKAJ
Address1:	3650 BRONX BOULEVARD
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 325-5086
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI

CON EDISON (Continued) **U003389227**

Date Last Modified: 2018-08-23

Site Id: 13784
Affiliation Type: Mail Contact
Company Name: ALPS REALTY OF NY CORP.
Contact Type: Not reported
Contact Name: LUSH PRELDAKAJ
Address1: 3650 BRONX BOULEVARD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (914) 469-5679
EMail: LOUIS@ALPETBUIDLING.COM
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2018-08-23

Site Id: 13784
Affiliation Type: Facility Operator
Company Name: ALPS REALTY OF NY CORP.
Contact Type: Not reported
Contact Name: PASHKO PRELDAKAJ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 325-5086
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13784
Affiliation Type: Emergency Contact
Company Name: ALPS REALTY OF NY CORP.
Contact Type: Not reported
Contact Name: LUSH PRELDAKAJ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 469-5679
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 16198

CON EDISON (Continued) **U003389227**

Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/12/1970
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: #6 fuel oil (on-site consumption)

NY MANIFEST:
Country: USA
EPA ID: NYP004677704
Facility Status: Not reported
Location Address 1: 3650 BRONX RD
Code: BP
Location Address 2: SB 25637
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10467
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004677704
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

CON EDISON (Continued) **U003389227**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	10/15/2014
Trans1 Recv Date:	10/15/2014
Trans2 Recv Date:	10/17/2014
TSD Site Recv Date:	10/17/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004677704
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002564154GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Y161 **CON EDISON** **NY MANIFEST** **S117061710**
SSW **3316 PARKSIDE PL** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.223 mi.
1176 ft. **Site 1 of 3 in cluster Y**

Relative:
Lower

Actual:
107 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004540260
Facility Status:	Not reported
Location Address 1:	3316 PARKSIDE PL
Code:	BP
Location Address 2:	SB 24853
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10467
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004540260
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/22/2014
Trans1 Recv Date:	05/22/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/27/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004540260
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002422954GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117061710**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	285
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Y162 **CON EDISON SERVICE BOX: 24853** **RCRA NonGen / NLR** **1017776174**
SSW **3316 PARKSIDE PL FRONT OF** **NYP004540266**
1/8-1/4 **BRONX, NY 10467**
0.223 mi.
1176 ft. **Site 2 of 3 in cluster Y**

Relative: **Lower**

Actual: **107 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/22/2014
Facility name:	CON EDISON SERVICE BOX: 24853
Facility address:	3316 PARKSIDE PL FRONT OF BRONX, NY 10467
EPA ID:	NYP004540266
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

CON EDISON SERVICE BOX: 24853 (Continued) **1017776174**

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

Historical Generators:
Date form received by agency: 05/22/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 05/22/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

W163 **BP PRODUCTS NORTH AMERICA INC - BP 66357** **RCRA NonGen / NLR** **1004570596**
SE **641 E GUN HILL RD** **US AIRS** **NYD982797771**
1/8-1/4 **BRONX, NY 10467** **NY MANIFEST**
0.226 mi.
1191 ft. **Site 3 of 6 in cluster W**

Relative:
Lower

Actual:
89 ft.

RCRA NonGen / NLR:
Date form received by agency: 09/12/2017
Facility name: BP PRODUCTS NORTH AMERICA INC - BP 66357
Facility address: 641 E GUN HILL RD
BRONX, NY 10467
EPA ID: NYD982797771
Mailing address: PO BOX 80249
RANCHO SANTA MARGARITA, CA 92688
Contact: JOHN MAHONEY
Contact address: PO BOX 6038
ARTESIA, CA 90702
Contact country: US
Contact telephone: 973-392-6150
Contact email: JOHN.MAHONEY@BP.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TOSCO
Owner/operator address: PO BOX 52085
PHOENIX, AZ 85072
Owner/operator country: US
Owner/operator telephone: 602-728-8000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

BP PRODUCTS NORTH AMERICA INC - BP 66357 (Continued) **1004570596**

Owner/operator name: EXXON CO USA
Owner/operator address: PO BOX 4415
HOUSTON, TX 77210
Owner/operator country: US
Owner/operator telephone: 713-656-7761
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: CUMBERLAND FARMS INC
Owner/operator address: DEDHAM ST
CANTON, MA 02021
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/10/2003
Owner/Op end date: Not reported

Owner/operator name: EXXON CO USA
Owner/operator address: PO BOX 4415
HOUSTON, TX 77210
Owner/operator country: Not reported
Owner/operator telephone: 713-656-7761
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TOSCO
Owner/operator address: PO BOX 52085
PHOENIX, AZ 85072
Owner/operator country: Not reported
Owner/operator telephone: 602-728-8000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BP PRODUCTS NORTH AMERICA INC
Owner/operator address: PO BOX 6038
ARTESIA, CA 90702
Owner/operator country: US
Owner/operator telephone: 360-526-3917

BP PRODUCTS NORTH AMERICA INC - BP 66357 (Continued) **1004570596**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/07/2017
Owner/Op end date: Not reported

Owner/operator name: CUMBERLAND FARMS INC
Owner/operator address: DEDHAM ST
CANTON, MA 02021
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/10/2003
Owner/Op end date: Not reported

Owner/operator name: BP PRODUCTS NORTH AMERICA INC
Owner/operator address: PO BOX 6038
ARTESIA, CA 90702
Owner/operator country: US
Owner/operator telephone: 360-526-3917
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/07/2017
Owner/Op end date: Not reported

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

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 06/12/2017

BP PRODUCTS NORTH AMERICA INC - BP 66357 (Continued) **1004570596**

Site name: BP PRODUCTS NORTH AMERICA INC - BP 66357
Classification: Small Quantity Generator

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 01/01/2007
Site name: CUMBERLAND FARMS #70214
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: CUMBERLAND FARMS #70214
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/14/2004
Site name: CUMBERLAND FARMS #70214
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 08/08/2001
Site name: TOSCO #34793
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 11/02/1989
Site name: TOSCO #34793
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

US AIRS MINOR:
Envid: 1004570596
Region Code: 02
Programmatic ID: AIR NY0000002600200009
Facility Registry ID: 110004435763
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02

BP PRODUCTS NORTH AMERICA INC - BP 66357 (Continued) **1004570596**

Programmatic ID:	AIR NY0000002600200009
Facility Registry ID:	110004435763
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1988-04-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

US AIRS MINOR:

Envid:	1004570596
Region Code:	02
Programmatic ID:	AIR NY0000002600200009
Facility Registry ID:	110004435763
D and B Number:	Not reported
Primary SIC Code:	5541
NAICS Code:	999999
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	02
Programmatic ID:	AIR NY0000002600200009
Facility Registry ID:	110004435763
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1988-04-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYD982797771
Facility Status:	Not reported
Location Address 1:	641 E GUNHILL RD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10467
Location Zip 4:	5622

NY MANIFEST:

EPAID:	NYD982797771
Mailing Name:	EXXON CO USA
Mailing Contact:	EXXON CO USA
Mailing Address 1:	1900 HEMPSTEAD TPKE

BP PRODUCTS NORTH AMERICA INC - BP 66357 (Continued) **1004570596**

Mailing Address 2:	Not reported
Mailing City:	EAST MEADOW
Mailing State:	NY
Mailing Zip:	11554
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5167945000

NY MANIFEST:

Document ID:	NYG3870882
Manifest Status:	Not reported
seq:	01
Year:	2003
Trans1 State ID:	CA016
Trans2 State ID:	Not reported
Generator Ship Date:	08/24/2003
Trans1 Recv Date:	08/25/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/26/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797771
Trans1 EPA ID:	CAR000118992
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD002593887
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00135
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	TP - Tanks, portable
Handling Method:	L Landfill.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

W164 **EXXONMOBIL** **NY LTANKS** **S105999617**
SE **641 E GUNHILL RD** **N/A**
1/8-1/4 **BRONX, NY**
0.226 mi.
1191 ft. **Site 4 of 6 in cluster W**

Relative:
Lower

Actual:
89 ft.

LTANKS:

Spill Number/Closed Date:	0305075 / 2003-10-02
Facility ID:	0305075
Site ID:	80415
Spill Date:	2003-08-13
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2003-08-13
CID:	297
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2003-08-13
Spill Record Last Update:	2004-10-21
Spiller Name:	JOANNE WALLACH
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller County:	001
Spiller Contact:	DARRYL GOTTILLA
Spiller Phone:	(908) 523-6106
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	74521
DEC Memo:	""
Remarks:	"TEST RESULTS SHOWED THE INNER WALL OF THE TANK IS LEAKING INTO THE OUTER WALL OF THE TANK, THERE IS NO SPILL TO THE SOIL AT THIS TIME - PBS #2-188433, TANK #2 A 4,000 GALLON STEEL TANK"

All Materials:

Site ID:	80415
Operable Unit ID:	873362
Operable Unit:	01
Material ID:	502345
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

W165
SE
1/8-1/4
0.226 mi.
1191 ft.

EXXON #2634793
641 EAST GUNHILL ROAD
BRONX, NY

Site 5 of 6 in cluster W

NY LTANKS
NY Spills

S102233249
N/A

Relative:
Lower

Actual:
89 ft.

LTANKS:

Spill Number/Closed Date:	0209518 / 2003-10-02
Facility ID:	0209518
Site ID:	268619
Spill Date:	2002-12-16
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2002-12-16
CID:	396
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2002-12-16
Spill Record Last Update:	2003-10-02
Spiller Name:	JOANNE WALLACH
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller County:	001
Spiller Contact:	DARRYL GOTTILLA
Spiller Phone:	(908) 523-6106
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	218831
DEC Memo:	""
Remarks:	"Ullage failure. they will repair and retest. "

All TTF:

Facility ID:	0209518
Spill Number:	0209518
Spill Tank Test:	1527836
Site ID:	268619
Tank Number:	2
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

EXXON #2634793 (Continued) **S102233249**

All Materials:

Site ID:	268619
Operable Unit ID:	862591
Operable Unit:	01
Material ID:	512940
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	8707047 / 1993-08-11
Facility ID:	8707047
Site ID:	268620
Spill Date:	1987-11-17
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	A3
Cleanup Ceased:	1993-08-11
SWIS:	0301
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1987-11-18
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1987-11-19
Spill Record Last Update:	2003-10-02
Spiller Name:	JOANNE WALLACH
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller County:	001
Spiller Contact:	JOANNE WALLACH
Spiller Phone:	(908) 474-2745
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	218831
DEC Memo:	""
Remarks:	"(2) 4K TANKS FAILED WITH A LEAK RATE OF -0.151 G/HR. WILL EXCAVATE, ISOLATE, AND RETEST. CONTACT: SUSAN WAINWRIGHT 1 (800) 992-3647."

All TTF:

Facility ID:	8707047
Spill Number:	8707047
Spill Tank Test:	1532313
Site ID:	268620
Tank Number:	Not reported
Tank Size:	0

EXXON #2634793 (Continued) **S102233249**

Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	268620
Operable Unit ID:	910930
Operable Unit:	01
Material ID:	466026
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	9511031 / 2005-12-05
Facility ID:	9511031
Site ID:	268621
Spill Date:	1995-12-02
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	DXSMITH
Referred To:	Not reported
Reported to Dept:	1995-12-02
CID:	312
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1995-12-02
Spill Record Last Update:	2005-12-05
Spiller Name:	JOANNE WALLACH
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller County:	001
Spiller Contact:	JOANNE WALLACH
Spiller Phone:	(908) 474-2745
Spiller Extention:	Not reported
DEC Region:	2

EXXON #2634793 (Continued) **S102233249**

DER Facility ID: 218831
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This spill case was reassigned from DEC (Sigona) to Rommel on 02/10/2004. This spill site cleanup has been consolidated under Spill No. 9511031. 2/5/04 Current PBS owner Cumberland Farms. Bureau B, unassigned, due to low priority. Transferred from R-2 on April 27, 2005. Formerly R-2, unassigned. 12/5/2005 - Quinn - Received copy of tank excvation report by GES for Exxon dated 11/11/96 along with closure request letter which had been previously sent to R2 on 12/16/96. Text and laboratory data indicate contaminated soil was removed. "
Remarks: "TANK INDICATED A RELEASE OF UNK QTY OF GASOLINE - WHEN IT HAPPENED - SPILL IS IN 10 CUBIC YARDS OF SOIL - REMOVING THE SOIL NOW"

All Materials:
Site ID: 268621
Operable Unit ID: 1025363
Operable Unit: 01
Material ID: 358384
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:
Spill Number/Closed Date: 9305154 / 1993-12-14
Facility ID: 9305154
Facility Type: ER
DER Facility ID: 86930
Site ID: 97622
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: B3
SWIS: 0301
Spill Date: 1993-07-26
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1993-07-26
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: 1993-12-14
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 1993-07-27
Spill Record Last Update: 2003-10-02
Spiller Name: JOANNE WALLACH
Spiller Company: EXXONMOBIL

EXXON #2634793 (Continued) **S102233249**

Spiller Address: 3225 GALLOWS ROAD
Spiller Company: 001
Contact Name: JOANNE WALLACH
DEC Memo: ""
Remarks: "LEAKING DISPENSER - WILL MAKE REPAIRS TO DISPENSER CLEAN UP AS USUALLY."

All Materials:
Site ID: 97622
Operable Unit ID: 983425
Operable Unit: 01
Material ID: 395097
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 0805147 / 2009-04-24
Facility ID: 0805147
Facility Type: ER
DER Facility ID: 86930
Site ID: 402191
DEC Region: 2
Spill Cause: Other
Spill Class: C4
SWIS: 0301
Spill Date: 2008-08-04
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 2008-08-04
CID: 444
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-08-04
Spill Record Last Update: 2009-04-24
Spiller Name: MELISSA GLIDEN
Spiller Company: C.F
Spiller Address: 641 EAST GUNHILL RD
Spiller Company: 001
Contact Name: MELISSA GLIDEN
DEC Memo: "04/24/09-HRAHMED-Non-petroleum spill, weather related. As per discussion with DEC Austin and DEC Krimgold, this spill is closed. "
Remarks: "PBS No: 2-188433 PHOENIX TO PUMP"

All Materials:
Site ID: 402191

EXXON #2634793 (Continued) **S102233249**

Operable Unit ID:	1158958
Operable Unit:	01
Material ID:	2150065
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	0804875 / 2009-04-24
Facility ID:	0804875
Facility Type:	ER
DER Facility ID:	86930
Site ID:	401864
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	0301
Spill Date:	2008-07-28
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	2008-07-28
CID:	408
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-07-28
Spill Record Last Update:	2009-04-24
Spiller Name:	MELLISSA GLIDDEN
Spiller Company:	CUMBERLAND #70214
Spiller Address:	641 EAST GUNHILL RD
Spiller Company:	001
Contact Name:	MELLISSA GLIDDEN
DEC Memo:	"04/24/09-HRAHMED-Non-petroleum spill, weather related. As per discussion with DEC Austin and DEC Krimgold, this spill is closed. "
Remarks:	"PBS No: 2-188433 WATER IN SUMP; WEATHER RELATED; TYREE WILL HANDLE;"

All Materials:

Site ID:	401864
Operable Unit ID:	1158639
Operable Unit:	01
Material ID:	2149716
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G

EXXON #2634793 (Continued) **S102233249**

Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 0800609 / 2008-07-11
Facility ID: 0800609
Facility Type: ER
DER Facility ID: 86930
Site ID: 396388
DEC Region: 2
Spill Cause: Other
Spill Class: Not reported
SWIS: 0301
Spill Date: 2008-04-15
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 2008-04-15
CID: 408
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-04-15
Spill Record Last Update: 2008-07-11
Spiller Name: MELLISSA GLIDDEN
Spiller Company: CUMBERLAND #70214
Spiller Address: 641 EAST GUNHILL RD
Spiller Company: 001
Contact Name: MELLISSA GLIDDEN
DEC Memo: "07/11/08-Hasan Ahmed-Phoenix pumped out 50 gallons of gasoline-water mix from the sump. See eDoc. This case is closed."
Remarks: "WATER IN SUMP; WEATHER RELATED; PHOENIX ENVIRO. WILL HANDLE;"

All Materials:
Site ID: 396388
Operable Unit ID: 1153353
Operable Unit: 01
Material ID: 2144115
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9611354 / 2004-02-03
Facility ID: 9611354
Facility Type: ER
DER Facility ID: 256096
Site ID: 317720

EXXON #2634793 (Continued) **S102233249**

DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C1
SWIS:	0301
Spill Date:	1996-12-16
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1996-12-16
CID:	365
Water Affected:	HUDSON RIVER
Spill Source:	Commercial/Industrial
Spill Notifier:	Federal Government
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-12-16
Spill Record Last Update:	2004-02-03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN - BUS COMPANY
Spiller Address:	RT.95
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE unfounded."
Remarks:	"SHEEN ON ABOVE RIVER - CALL BACK BY CALLER AT 09:59 12/16/96 AND THEY STATE THEY BELIEVE THE SHEEN IS BEING PRODUCED BY A BUS COMPANY(UNKNOWN NAME) ON RT.95 AT THE HUDSON RIVER. CALLER REQUESTS DEC TO RESPOND TO SCENE."

All Materials:

Site ID:	317720
Operable Unit ID:	1039389
Operable Unit:	01
Material ID:	343550
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	0903182 / 2009-07-08
Facility ID:	0903182
Facility Type:	ER
DER Facility ID:	218831
Site ID:	415268
DEC Region:	2
Spill Cause:	Other
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2009-06-17
Investigator:	HRAHMED

EXXON #2634793 (Continued) **S102233249**

Referred To:	Not reported
Reported to Dept:	2009-06-17
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2009-06-17
Spill Record Last Update:	2009-07-08
Spiller Name:	MELISSA GLIDDEN
Spiller Company:	CUMBERLAND FARMS
Spiller Address:	641 EAST GUNHILL ROAD
Spiller Company:	999
Contact Name:	MELISSA GLIDDEN
DEC Memo:	"07/08/09-HRAHMED-Non-petroleum related spill. This case is closed. "
Remarks:	"Water in spill buckets due to rain."

All Materials:

Site ID:	415268
Operable Unit ID:	1171623
Operable Unit:	01
Material ID:	2163441
Material Code:	9999
Material Name:	other - Water in spill buckets
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Spill Number/Closed Date:	0902072 / 2009-05-22
Facility ID:	0902072
Facility Type:	ER
DER Facility ID:	86930
Site ID:	414102
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2009-05-20
Investigator:	hrpatel
Referred To:	Not reported
Reported to Dept:	2009-05-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

EXXON #2634793 (Continued) **S102233249**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2009-05-20
Spill Record Last Update:	2009-05-22
Spiller Name:	Not reported
Spiller Company:	CUMBERLAND FARMS
Spiller Address:	641 EAST GUNHILL RD
Spiller Company:	999
Contact Name:	MELISSA GLIDDEN
DEC Memo:	"05/22/09-Hiralkuamr Patel. spoke with Troy (508-270-4432) at cumberland farms. oil was contained inside a buckect only. no spill on surface. buckect was emptied out by phoenix environment. PBS #: 2-188433. case closed."
Remarks:	"GAS CONTAINED WITHIN SPILL BUCKET; POSSIBLY FROM FILL UP. PHOENIX ENVIRONMENTAL EN-RTE FOR CLEAN UP."

All Materials:

Site ID:	414102
Operable Unit ID:	1170496
Operable Unit:	01
Material ID:	2162226
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

W166 **BP SERVICE STATION # 66357** **NY UST** **U004076509**
SE **641 EAST GUN HILL ROAD** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.226 mi.
1191 ft. **Site 6 of 6 in cluster W**

Relative: **Lower**
Actual: **89 ft.**

UST:

Id/Status:	2-188433 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	12/29/2020
UTM X:	595409.19044
UTM Y:	4525834.30000
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	5702
Affiliation Type:	Mail Contact
Company Name:	BP PRODUCTS NORTH AMERICA, INC.
Contact Type:	Not reported
Contact Name:	JOHN W. MAHONEY
Address1:	P.O. BOX 6038
Address2:	Not reported
City:	ARTESIA
State:	CA
Zip Code:	90702
Country Code:	001

BP SERVICE STATION # 66357 (Continued) **U004076509**

Phone:	(973) 392-6150
EMail:	JOHN.MAHONEY@BP.COM
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-08-30

Site Id:	5702
Affiliation Type:	Facility Operator
Company Name:	BP SERVICE STATION # 66357
Contact Type:	Not reported
Contact Name:	SHAIKH ISLAM
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 654-4490
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-08-24

Site Id:	5702
Affiliation Type:	Emergency Contact
Company Name:	BLUE HILLS FUEL, LLC
Contact Type:	Not reported
Contact Name:	JOHN W. MAHONEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(973) 392-6150
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-08-16

Site Id:	5702
Affiliation Type:	Facility Owner
Company Name:	BLUE HILLS FUEL, LLC
Contact Type:	RETAIL COMPLIANCE COORDINATOR
Contact Name:	JOHN W. MAHONEY
Address1:	3819 MAPLE AVE.
Address2:	Not reported
City:	DALLAS
State:	TX
Zip Code:	75219
Country Code:	001
Phone:	(241) 661-8267
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-08-16

BP SERVICE STATION # 66357 (Continued) **U004076509**

Tank Info:

Tank Number:	001-A
Tank ID:	78018
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1977
Date Tank Closed:	11/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	20
Date Test:	08/01/1995
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None

Tank Number:	006
Tank ID:	5861
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1966
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None

BP SERVICE STATION # 66357 (Continued) **U004076509**

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None

Tank Number:	007
Tank ID:	78019
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	10/01/1990
Date Tank Closed:	11/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
J00 - Dispenser - None
D00 - Pipe Type - No Piping
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number:	007-A
Tank ID:	78020
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1966
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT

BP SERVICE STATION # 66357 (Continued) **U004076509**

Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None

Tank Number: 008
Tank ID: 78021
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 10/01/1990
Date Tank Closed: 11/01/1995
Registered: True
Tank Location: Underground
Tank Type: Other
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

I00 - Overfill - None
D00 - Pipe Type - No Piping
J03 - Dispenser - Gravity
G04 - Tank Secondary Containment - Double-Walled (Underground)
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None

Tank Number: 008-A
Tank ID: 78034
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1966
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

BP SERVICE STATION # 66357 (Continued) **U004076509**

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

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None

Tank Number: 009
Tank ID: 5862
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1966
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None

Tank Number: 010
Tank ID: 5863
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1966
Date Tank Closed: Not reported

BP SERVICE STATION # 66357 (Continued) **U004076509**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None

Tank Number:	011
Tank ID:	5864
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1966
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None

Tank Number: 012

BP SERVICE STATION # 66357 (Continued) **U004076509**

Tank ID:	5865
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1966
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None

Tank Number:	013
Tank ID:	5866
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1966
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel

BP SERVICE STATION # 66357 (Continued) **U004076509**

F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None

Tank Number:	014
Tank ID:	5867
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1966
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None

Tank Number:	015
Tank ID:	5868
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1966
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

BP SERVICE STATION # 66357 (Continued) **U004076509**

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None

Tank Number:	016
Tank ID:	5869
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1966
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	017
Tank ID:	5870
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1966
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported

BP SERVICE STATION # 66357 (Continued) **U004076509**

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

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None

Tank Number:	1
Tank ID:	78017
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	11/01/1995
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

Tightness Test Method:	21
Date Test:	03/26/2018
Next Test Date:	Not reported
Pipe Model:	D
Modified By:	TLYE
Last Modified:	04/19/2018

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number:	2
Tank ID:	5857
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000

BP SERVICE STATION # 66357 (Continued) **U004076509**

Install Date:	08/01/1984
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	21
Date Test:	03/26/2018
Next Test Date:	Not reported
Pipe Model:	D
Modified By:	TLYE
Last Modified:	04/19/2018

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number:	3
Tank ID:	5858
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	08/01/1984
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	21
Date Test:	03/26/2018
Next Test Date:	Not reported
Pipe Model:	D
Modified By:	TLYE
Last Modified:	04/19/2018

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass

BP SERVICE STATION # 66357 (Continued) **U004076509**

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number:	4
Tank ID:	5859
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	08/01/1984
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

Tightness Test Method:	14
Date Test:	08/24/2009
Next Test Date:	Not reported
Pipe Model:	D
Modified By:	DMPOKRZY
Last Modified:	04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
B03 - Tank External Protection - Original Impressed Current
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number:	5
Tank ID:	5860
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	4000
Install Date:	08/01/1984
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

BP SERVICE STATION # 66357 (Continued) **U004076509**

Tightness Test Method: 21
Date Test: 03/26/2018
Next Test Date: Not reported
Pipe Model: D
Modified By: TLYE
Last Modified: 04/19/2018

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

---

S167 **CON EDISON** **RCRA NonGen / NLR** **1014398517**
SSW **3335 DECATUR AVE & 209TH ST** **NYP004208712**
1/8-1/4 **BRONX, NY 10467**
0.226 mi.
1195 ft. **Site 3 of 3 in cluster S**

Relative:
Higher

Actual:
138 ft.

RCRA NonGen / NLR:
Date form received by agency: 06/14/2010
Facility name: CON EDISON
Facility address: 3335 DECATUR AVE & 209TH ST
BRONX, NY 10467
EPA ID: NYP004208712
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DAVID DUKE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 917-559-8971
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

CON EDISON (Continued) **1014398517**

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

Violation Status: No violations found

T168 **CON EDISON VAULT SUBMERSIBLE: 2165** **RCRA NonGen / NLR** **1016970947**
West **KINGS COLLEGE PL & GUNHILL RD** **NY MANIFEST** **NYP004446787**
1/8-1/4 **BRONX, NY 10463**
0.227 mi.
1201 ft. **Site 4 of 7 in cluster T**

Relative:
Higher

Actual:
165 ft.

RCRA NonGen / NLR:
Date form received by agency: 03/20/2014
Facility name: CON EDISON VAULT SUBMERSIBLE: 2165
Facility address: KINGS COLLEGE PL & GUNHILL RD
BRONX, NY 10463
EPA ID: NYP004446787
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 02/20/2014
Site name: CON EDISON VAULT SUBMERSIBLE: 2165
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004446787

CON EDISON VAULT SUBMERSIBLE: 2165 (Continued) **1016970947**

Facility Status:	Not reported
Location Address 1:	KINGS COLLEGE PL E 171 N GUNHILL
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004446787
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISION
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	02/20/2014
Trans1 Recv Date:	02/20/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/20/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004446787
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	011692696JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

CON EDISON VAULT SUBMERSIBLE: 2165 (Continued) **1016970947**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	25
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

T169 **CON EDISON** **NY MANIFEST** **S117058370**
West **E GUN HILL & KING COLLEGE PL** **N/A**
1/8-1/4 **BRONX, NY 10461**
0.227 mi.
1201 ft. **Site 5 of 7 in cluster T**

Relative:
Higher

Actual:
165 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004504692
Facility Status:	Not reported
Location Address 1:	E GUN HILL & KING COLLEGE PL
Code:	BP
Location Address 2:	SB17322
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004504692
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH ST
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported

CON EDISON (Continued) **S117058370**

Generator Ship Date:	04/18/2014
Trans1 Recv Date:	04/18/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/23/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004504692
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002418321GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Z170 **3318 PERRY AVE.** **NY AST** **U000404074**
SW **3318 PERRY AVE.** **NY Spills** **N/A**
1/8-1/4 **BRONX, NY**
0.232 mi.
1225 ft. **Site 1 of 5 in cluster Z**

Relative:
Higher

Actual:
145 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-359432
Program Type:	PBS

3318 PERRY AVE. (Continued) **U000404074**

UTM X: 594799.28488
UTM Y: 4525754.23559
Expiration Date: 06/24/2022
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 18070
Affiliation Type: Facility Owner
Company Name: 3318 REALTY CORP
Contact Type: PROPERTY MANAGER
Contact Name: PAUEL KLAIENKO
Address1: 895 MAMARONECK AVE
Address2: Not reported
City: MAMARONECK
State: NY
Zip Code: 10543
Country Code: 001
Phone: (914) 381-6800
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-06-29

Site Id: 18070
Affiliation Type: Mail Contact
Company Name: 3318 REALTY CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 895 MAMARONECK AVE
Address2: Not reported
City: MAMARONECK
State: NY
Zip Code: 10543
Country Code: 001
Phone: (914) 381-6800
EMail: MANAGER@ALLSTATE-US.COM
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-06-29

Site Id: 18070
Affiliation Type: Facility Operator
Company Name: 3318 REALTY CORP.
Contact Type: Not reported
Contact Name: JOSE RODRIGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (929) 320-8985
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-06-29

Site Id: 18070

3318 PERRY AVE. (Continued) **U000404074**

Affiliation Type:	Emergency Contact
Company Name:	3318 REALTY CORP
Contact Type:	Not reported
Contact Name:	JOSEPH EDELMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 237-5700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-06-11

Tank Info:

Tank Number:	001
Tank Id:	20444
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G01 - Tank Secondary Containment - Diking (Aboveground)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
H99 - Tank Leak Detection - Other

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1928
Capacity Gallons:	5000
Tightness Test Method:	21
Date Test:	03/30/2012
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	06/29/2017
Material Name:	#4 fuel oil (on-site consumption)

SPILLS:

Spill Number/Closed Date:	9214119 / 1993-03-24
Facility ID:	9214119

3318 PERRY AVE. (Continued) **U000404074**

Facility Type:	ER
DER Facility ID:	197587
Site ID:	240276
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	0301
Spill Date:	1993-03-24
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1993-03-24
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	1993-03-24
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-03-29
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	MARK SCHONFELD - APT.
Spiller Address:	3318 PERRY AVE.
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"DEFECTIVE GAUGE. SPILL CONTAINED ON SIDEWALK. CREW TO CLEAN UP."

All Materials:

Site ID:	240276
Operable Unit ID:	981518
Operable Unit:	01
Material ID:	400335
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

V171 **COLLEGE GARDENS COOPERATIVE** **NY UST** **U001835159**
WNW **3535-55 KINGS COLLEGE PLACE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.233 mi.
1232 ft. **Site 2 of 3 in cluster V**

Relative: **Higher**

Actual: **172 ft.**

UST:

Id/Status:	2-275255 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2

COLLEGE GARDENS COOPERATIVE (Continued) **U001835159**

Expiration Date:	N/A
UTM X:	594744.42210
UTM Y:	4526097.98033
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	11796
Affiliation Type:	Facility Owner
Company Name:	COLLEGE GARDENS COOPERATIVE
Contact Type:	PROPERTY MANAGER
Contact Name:	GLEN CAPOBIANCO
Address1:	3535-55 KINGS COLLEGE PLACE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(914) 654-1414
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-08-22

Site Id:	11796
Affiliation Type:	Mail Contact
Company Name:	COLLEGE GARDENS COOPERATIVE
Contact Type:	Not reported
Contact Name:	GLEN CAPOBIANCO
Address1:	C/O GRAMATAN MANAGEMENT, INC.
Address2:	2 HAMILTON AVENUE - SUITE 217
City:	NEW ROCHELLE
State:	NY
Zip Code:	10801
Country Code:	001
Phone:	(914) 654-1414
EMail:	GCAPOBIANCO@GRAMATANMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-08-22

Site Id:	11796
Affiliation Type:	Facility Operator
Company Name:	COLLEGE GARDENS COOPERATIVE
Contact Type:	Not reported
Contact Name:	JERRY AROCHO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 654-1414
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-08-22

Site Id: 11796

COLLEGE GARDENS COOPERATIVE (Continued) **U001835159**

Affiliation Type:	Emergency Contact
Company Name:	COLLEGE GARDENS COOPERATIVE
Contact Type:	Not reported
Contact Name:	STEPHEN DEVITA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 755-6708
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-05-07

Tank Info:

Tank Number:	001
Tank ID:	13846
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	15000
Install Date:	03/21/1995
Date Tank Closed:	04/14/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	08/22/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

V172 **CON EDISON SERVICE BOX: 17324** **RCRA NonGen / NLR** **1016973711**
WNW **3535 KINGS COLLEGE PL FRONT OF** **NY MANIFEST** **NYP004475166**
1/8-1/4 **BRONX, NY 10467**
0.233 mi.
1232 ft. **Site 3 of 3 in cluster V**

Relative:
Higher

Actual:
172 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/21/2014
Facility name:	CON EDISON SERVICE BOX: 17324
Facility address:	3535 KINGS COLLEGE PL FRONT OF BRONX, NY 10467
EPA ID:	NYP004475166
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	03/21/2014
Site name:	CON EDISON SERVICE BOX: 17324
Classification:	Conditionally Exempt Small Quantity Generator
Violation Status:	No violations found

NY MANIFEST:

Country:	USA
EPA ID:	NYP004475166
Facility Status:	Not reported
Location Address 1:	3535 KINGS COLLEGE PL
Code:	BP
Location Address 2:	SB 17324
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10467

CON EDISON SERVICE BOX: 17324 (Continued) **1016973711**

Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004475166
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/21/2014
Trans1 Recv Date: 03/21/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/27/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004475166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002359775GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 35
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1

CON EDISON SERVICE BOX: 17324 (Continued) **1016973711**

Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Y173 **CON EDISON** **NY MANIFEST** **S117319200**
SSW **3312 PARKSIDE PL** **N/A**
1/8-1/4 **BRONX, NY 10461**
0.235 mi.
1242 ft. **Site 3 of 3 in cluster Y**

Relative:
Higher

Actual:
110 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004668810
Facility Status:	Not reported
Location Address 1:	3312 PARKSIDE PL
Code:	BP
Location Address 2:	SB10691
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004668810
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	09/30/2014
Trans1 Recv Date:	09/30/2014
Trans2 Recv Date:	10/06/2014
TSD Site Recv Date:	10/06/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004668810
Trans1 EPA ID:	Not reported

CON EDISON (Continued) **S117319200**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002564301GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	250
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

174
WSW
1/8-1/4
0.236 mi.
1247 ft.

3405 PUTNAM **NY AST** **U003390642**
3405 PUTNAM PLACE **N/A**
BRONX, NY 10467

Relative:
Higher

Actual:
173 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-160695
Program Type:	PBS
UTM X:	594724.45785
UTM Y:	4525935.11795
Expiration Date:	08/26/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	5499
Affiliation Type:	Facility Owner

3405 PUTNAM (Continued) **U003390642**

Company Name:	3405 PUTNAM REALTY CORP
Contact Type:	MEMBER
Contact Name:	MR WEINBERGER
Address1:	PO BOX 211 PARKVILLE STATION
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 377-5553
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-09-11

Site Id:	5499
Affiliation Type:	Mail Contact
Company Name:	BRONX INDUSTRIES LLC
Contact Type:	Not reported
Contact Name:	MR WEINBERGER
Address1:	5014 16TH AVENUE
Address2:	#257
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 851-4773
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-09-11

Site Id:	5499
Affiliation Type:	Facility Operator
Company Name:	3405 PUTNAM
Contact Type:	Not reported
Contact Name:	SIMON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 623-2897
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-10-18

Site Id:	5499
Affiliation Type:	Emergency Contact
Company Name:	3405 PUTNAM REALTY CORP
Contact Type:	Not reported
Contact Name:	3405 PUTNAM REALTY CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported

3405 PUTNAM (Continued) **U003390642**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 377-5550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-09-11

Tank Info:

Tank Number:	001
Tank Id:	19701
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Location:	Partially buried tank (tank with 10% or more below ground).... Tank is less than 90% above grade, partially buried.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1986
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	09/11/2017
Material Name:	#6 fuel oil (on-site consumption)

Z175 **3312 HOLL AVE/BX** **NY LTANKS** **S102671622**
SW **3312 HOLL AVENUE** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.237 mi.
1254 ft. **Site 2 of 5 in cluster Z**

Relative:
Higher

Actual:
142 ft.

LTANKS:

Spill Number/Closed Date:	9010782 / 1991-01-09
Facility ID:	9010782
Site ID:	257846
Spill Date:	1991-01-09
Spill Cause:	Tank Overfill

3312 HOLL AVE/BX (Continued) **S102671622**

Spill Source:	Tank Truck
Spill Class:	Not reported
Cleanup Ceased:	1991-01-09
SWIS:	0301
Investigator:	WILSON
Referred To:	Not reported
Reported to Dept:	1991-01-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-01-29
Spill Record Last Update:	1991-01-29
Spiller Name:	Not reported
Spiller Company:	CRYSTAL TRANSPORTATION
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	211123
DEC Memo:	""
Remarks:	"SPILL CONTAINED ON SIDEWALK,A L EASTMOND TO CLEAN UP."

All Materials:

Site ID:	257846
Operable Unit ID:	947924
Operable Unit:	01
Material ID:	430900
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

T176 **CON EDISON SERVICE BOX: 14995** **RCRA NonGen / NLR** **1016973034**
WSW **3405 RESERVOIR OVAL FRONT OF** **NY MANIFEST** **NYP004468252**
1/8-1/4 **BRONX, NY 10467**
0.239 mi.
1263 ft. **Site 6 of 7 in cluster T**

Relative:
Higher

Actual:
174 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/17/2014
Facility name:	CON EDISON SERVICE BOX: 14995
Facility address:	3405 RESERVOIR OVAL FRONT OF BRONX, NY 10467
EPA ID:	NYP004468252
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003

CON EDISON SERVICE BOX: 14995 (Continued) **1016973034**

Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 03/17/2014
Site name: CON EDISON SERVICE BOX: 14995
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004468252
Facility Status: Not reported
Location Address 1: 3405 RESERVIOR OVAL
Code: BP
Location Address 2: SB14995
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004468252
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING ST
Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported

CON EDISON SERVICE BOX: 14995 (Continued) **1016973034**

Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	03/17/2014
Trans1 Recv Date:	03/17/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/19/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004468252
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002219086GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

T177 **250 E GUN HILL RD** **NY AST** **U003387638**
West **250 EAST GUN HILL ROAD** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.239 mi.
1263 ft. **Site 7 of 7 in cluster T**

Relative:
Higher

Actual:
170 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-160210
Program Type:	PBS
UTM X:	594734.48500
UTM Y:	4526026.92690
Expiration Date:	08/24/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	5456
Affiliation Type:	Facility Owner
Company Name:	GUNHILL ASSOCIATES LLC
Contact Type:	MANAGER
Contact Name:	LUIS DELACRUZ
Address1:	PO BOX 1168
Address2:	Not reported
City:	FLUSHING
State:	NY
Zip Code:	11354
Country Code:	001
Phone:	(718) 886-3737
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-06

Site Id:	5456
Affiliation Type:	Mail Contact
Company Name:	GUNHILL ASSOCIATES LLC
Contact Type:	MANAGER
Contact Name:	LUIS DELACRUZ
Address1:	PO BOX 1168
Address2:	Not reported
City:	FLUSHING
State:	NY
Zip Code:	11354
Country Code:	001
Phone:	(718) 886-3737
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-06

Site Id:	5456
Affiliation Type:	Facility Operator
Company Name:	250 EAST GUN HILL RD
Contact Type:	Not reported
Contact Name:	ORIN MANAGEMENT CO
Address1:	Not reported
Address2:	Not reported
City:	Not reported

250 E GUN HILL RD (Continued) **U003387638**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 654-2574
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	5456
Affiliation Type:	Emergency Contact
Company Name:	GUNHILL ASSOCIATES LLC
Contact Type:	Not reported
Contact Name:	JORGE SANTOS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 357-3306
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-06

Tank Info:

Tank Number:	001
Tank Id:	12320
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

J05 - Dispenser - On Site Heating System (Supply/Return)
C03 - Pipe Location - Aboveground/Underground Combination
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/05/1982
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported

250 E GUN HILL RD (Continued) **U003387638**

Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	10/06/2017
Material Name:	#2 fuel oil (on-site consumption)

Z178 **APARTMENT BUILDING** **NY AST** **U004078541**
SW **3307 HULL AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.242 mi.
1276 ft. **Site 3 of 5 in cluster Z**

Relative:
Higher

Actual:
144 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-362271
Program Type:	PBS
UTM X:	594870.51015
UTM Y:	4525701.02490
Expiration Date:	06/16/2021
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	18320
Affiliation Type:	Mail Contact
Company Name:	3307 HULL REALTY LLC
Contact Type:	Not reported
Contact Name:	PETER PANAS
Address1:	98 SOMERSET AVENUE
Address2:	Not reported
City:	GARDEN CITY
State:	NY
Zip Code:	11530
Country Code:	001
Phone:	(347) 244-4337
EMail:	PPANAS@MSN.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2016-09-23

Site Id:	18320
Affiliation Type:	Facility Operator
Company Name:	APARTMENT BUILDING
Contact Type:	Not reported
Contact Name:	EDUARDO AGUASANTA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 798-8996
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

APARTMENT BUILDING (Continued) **U004078541**

Site Id:	18320
Affiliation Type:	Emergency Contact
Company Name:	3307 HULL REALTY, LLC
Contact Type:	Not reported
Contact Name:	PETER PANAS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 244-4337
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2016-09-23

Site Id:	18320
Affiliation Type:	Facility Owner
Company Name:	3307 HULL REALTY, LLC
Contact Type:	MEMBER
Contact Name:	PETER PANAS
Address1:	112 WEST 34TH STREET, 18TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10120
Country Code:	001
Phone:	(347) 244-4337
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2016-09-23

Tank Info:

Tank Number:	001
Tank Id:	22180
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H03 - Tank Leak Detection - Vapor Well
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.

APARTMENT BUILDING (Continued) **U004078541**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	07/10/1973
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AA179 **WILLETT REALTY CORP.** **NY AST** **A100177972**
East **3615 WILLETT AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.242 mi.
1279 ft. **Site 1 of 4 in cluster AA**

Relative:
Lower

Actual:
80 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-605670
Program Type:	PBS
UTM X:	595542.85388
UTM Y:	4526050.03599
Expiration Date:	04/16/2021
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	27537
Affiliation Type:	Facility Owner
Company Name:	ANTONINO TRIARSI
Contact Type:	PRESIDENT
Contact Name:	ANTONINO TRIARSI
Address1:	602 NORTH BROADWAY
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10701
Country Code:	001
Phone:	(914) 490-9134
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-03-31

Site Id:	27537
Affiliation Type:	Mail Contact
Company Name:	WILLETT REALTY CORP.
Contact Type:	Not reported
Contact Name:	ANTONINO TRIARSI
Address1:	P.O. BOX 305
Address2:	Not reported
City:	YONKERS
State:	NY

WILLETT REALTY CORP. (Continued) **A100177972**

Zip Code:	10703
Country Code:	001
Phone:	(347) 810-6775
EMail:	JDCBRONXDALE@AOL.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-03-31

Site Id:	27537
Affiliation Type:	Facility Operator
Company Name:	WILLETT REALTY CORP.
Contact Type:	Not reported
Contact Name:	ANTONINO TRIARSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 829-8725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	27537
Affiliation Type:	Emergency Contact
Company Name:	ANTONINO TRIARSI
Contact Type:	Not reported
Contact Name:	ANTONINO TRIARSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 490-9134
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-03-31

Tank Info:

Tank Number:	001
Tank Id:	60221
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

WILLETT REALTY CORP. (Continued) **A100177972**

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1928
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

X180 **LEEWOOD MANAGEMENT CO** **NY AST** **U003394500**
West **245 EAST GUN HILL ROAD** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.243 mi.
1284 ft. **Site 3 of 3 in cluster X**

Relative: **Higher**

Actual: **168 ft.**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-454419
Program Type:	PBS
UTM X:	594692.16045
UTM Y:	4526057.94934
Expiration Date:	10/14/2023
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	19943
Affiliation Type:	Facility Owner
Company Name:	LEEWOOD MGMT CO C/O WOODS MGMT
Contact Type:	MANAGING AGENT
Contact Name:	MATT WEINSTEIN
Address1:	3333 NEW HYDE PARK RD, STE 411
Address2:	Not reported
City:	NEW HYDE PARK
State:	NY
Zip Code:	11042
Country Code:	001
Phone:	(516) 374-7000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-09-14

Site Id: 19943

LEEWOOD MANAGEMENT CO (Continued) **U003394500**

Affiliation Type:	Mail Contact
Company Name:	LEEWOOD MGMT CO C/O WOODS MGMT
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	3333 NEW HYDE PARK ROAD
Address2:	SUITE 411
City:	NEW HYDE PARK
State:	NY
Zip Code:	11042
Country Code:	001
Phone:	(516) 374-7000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-09-14

Site Id:	19943
Affiliation Type:	Facility Operator
Company Name:	LEEWOOD MANAGEMENT CO
Contact Type:	Not reported
Contact Name:	LEEWOOD MGMT CO C/O WOODS MNGMT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 992-4491
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-09-14

Site Id:	19943
Affiliation Type:	Emergency Contact
Company Name:	LEEWOOD MGMT CO % WOODS MGMT
Contact Type:	Not reported
Contact Name:	ANIBAL COLON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 992-4491
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-03-27

Tank Info:

Tank Number:	003
Tank Id:	35813
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

LEEWOOD MANAGEMENT CO (Continued) **U003394500**

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1987
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Z181 **SEAD REALTY CORP.** **NY AST** **U003386949**
SW **3312 PERRY AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.245 mi.
1292 ft. **Site 4 of 5 in cluster Z**

Relative:
Higher

Actual:
146 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-196207
Program Type:	PBS
UTM X:	594796.93321
UTM Y:	4525748.45205
Expiration Date:	08/02/2021
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	6387
Affiliation Type:	Mail Contact
Company Name:	SEAD REALTY LLC
Contact Type:	Not reported
Contact Name:	GAZIVODA REALTY CO., INC.
Address1:	3200 CRUGER AVENUE
Address2:	SUITE 201
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001

SEAD REALTY CORP. (Continued) **U003386949**

Phone:	(718) 519-1300
EMail:	HENRIK_BERISHA@YAHOO.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-07-28

Site Id:	6387
Affiliation Type:	Facility Operator
Company Name:	SEAD REALTY CORP.
Contact Type:	Not reported
Contact Name:	MILO TRTICA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 615-2095
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-07-28

Site Id:	6387
Affiliation Type:	Emergency Contact
Company Name:	SEAD REALTY LLC
Contact Type:	Not reported
Contact Name:	HENRIK BERISHA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 519-1300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-11-18

Site Id:	6387
Affiliation Type:	Facility Owner
Company Name:	SEAD REALTY LLC
Contact Type:	PROPERTY MANAGER
Contact Name:	HENRIK BERISHA
Address1:	3200 CRUGER AVE., SUITE 201
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 519-1300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2006-08-02

SEAD REALTY CORP. (Continued) **U003386949**

Tank Info:

Tank Number:	001
Tank Id:	10954
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	I04 - Overfill - Product Level Gauge (A/G)
	E00 - Piping Secondary Containment - None
	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	J02 - Dispenser - Suction Dispenser
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	K00 - Spill Prevention - None
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/01/1975
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JAAVERSA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Z182 **CON EDISON SERVICE BOX: 14887** **RCRA NonGen / NLR** **1016973697**
SW **3312 PERRY AVE** **NY MANIFEST** **NYP004475026**
1/8-1/4 **BRONX, NY 10458**
0.245 mi.
1292 ft. **Site 5 of 5 in cluster Z**

Relative:
Higher

Actual:
146 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/21/2014
Facility name:	CON EDISON SERVICE BOX: 14887
Facility address:	3312 PERRY AVE BRONX, NY 10458
EPA ID:	NYP004475026
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02

CON EDISON SERVICE BOX: 14887 (Continued) **1016973697**

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

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

Historical Generators:
Date form received by agency: 03/21/2014
Site name: CON EDISON SERVICE BOX: 14887
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004475026
Facility Status: Not reported
Location Address 1: 3312 PERRY AVE
Code: BP
Location Address 2: SB 14887
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10467
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004475026
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported

CON EDISON SERVICE BOX: 14887 (Continued) **1016973697**

Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	03/21/2014
Trans1 Recv Date:	03/21/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/27/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004475026
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002359789GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	45
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

AA183 **WILLETT REALTY CORP.** **NY AST** **U004180299**
East **3619 WILLETT AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.245 mi.
1296 ft. **Site 2 of 4 in cluster AA**

Relative:
Lower

Actual:
81 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-605669
Program Type:	PBS
UTM X:	595544.42884
UTM Y:	4526054.57687
Expiration Date:	04/16/2021
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	27536
Affiliation Type:	Facility Owner
Company Name:	ANTONINO TRIARSI
Contact Type:	PRESIDENT
Contact Name:	ANTONINO TRIARSI
Address1:	602 NORTH BROADWAY
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10701
Country Code:	001
Phone:	(914) 490-9134
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-03-31

Site Id:	27536
Affiliation Type:	Mail Contact
Company Name:	WILLETT REALTY CORP.
Contact Type:	Not reported
Contact Name:	ANTONINO TRIARSI
Address1:	P.O. BOX 305
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10703
Country Code:	001
Phone:	(347) 810-6775
EMail:	JDCBRONXDALE@AOL.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-03-31

Site Id:	27536
Affiliation Type:	Facility Operator
Company Name:	WILLETT REALTY CORP.
Contact Type:	Not reported
Contact Name:	ANTONINO TRIARSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported

WILLETT REALTY CORP. (Continued) **U004180299**

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 829-8725
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 27536
Affiliation Type: Emergency Contact
Company Name: ANTONINO TRIARSI
Contact Type: Not reported
Contact Name: ANTONINO TRIARSI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 490-9134
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-03-31

Tank Info:

Tank Number: 001
Tank Id: 60220
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1928
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

WILLETT REALTY CORP. (Continued) **U004180299**

Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AB184 **333-335 EAST 209TH ST HDFC** **NY AST** **U003385721**
SSW **333-335 EAST 209TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.247 mi.
1305 ft. **Site 1 of 3 in cluster AB**

Relative:
Higher

Actual:
139 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-155373
Program Type:	PBS
UTM X:	594868.50631
UTM Y:	4525687.07007
Expiration Date:	06/05/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	5030
Affiliation Type:	Facility Owner
Company Name:	333-335 E. 209TH ST HDFC % VERITAS PROP MGT LLC
Contact Type:	Not reported
Contact Name:	JIM MAISTRE
Address1:	1995 BROADWAY, STE 201
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10023
Country Code:	001
Phone:	(212) 799-2365
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-08-14

Site Id:	5030
Affiliation Type:	Mail Contact
Company Name:	VERITAS PROPERTY MGMT LLC
Contact Type:	Not reported
Contact Name:	JIM MAISTRE
Address1:	1995 BROADWAY
Address2:	SUITE 1201
City:	NEW YORK
State:	NY
Zip Code:	10023
Country Code:	001
Phone:	(212) 799-2365
EMail:	JIMMY@VERITASMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-11-22

333-335 EAST 209TH ST HDFC (Continued) **U003385721**

Site Id:	5030
Affiliation Type:	Facility Operator
Company Name:	333-335 EAST 209TH ST HDFC
Contact Type:	Not reported
Contact Name:	PAUL WALSH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 676-7023
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-08-15

Site Id:	5030
Affiliation Type:	Emergency Contact
Company Name:	333-335 E. 209TH ST HDFC % VERITAS PROP MGT LLC
Contact Type:	Not reported
Contact Name:	PAUL WALSH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 676-7023
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-08-15

Tank Info:

Tank Number:	001
Tank Id:	8403
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
B05 - Tank External Protection - Jacketed
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

333-335 EAST 209TH ST HDFC (Continued) **U003385721**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	11/01/1985
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	08/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AB185 **EAST 209TH ST REALTY LLC** **NY AST** **U003397043**
SSW **345 EAST 209TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10467**
0.247 mi.
1306 ft. **Site 2 of 3 in cluster AB**

Relative:
Higher

Actual:
136 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-603210
Program Type:	PBS
UTM X:	594902.06999
UTM Y:	4525663.16104
Expiration Date:	11/17/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	25144
Affiliation Type:	Facility Owner
Company Name:	EAST 209TH ST REALTY
Contact Type:	OWNER
Contact Name:	VICTOR GJONAJ
Address1:	PO BOX 9
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(718) 798-6701
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-18

Site Id:	25144
Affiliation Type:	Mail Contact
Company Name:	EAST 209TH ST REALTY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	PO BOX 9
Address2:	Not reported
City:	YONKERS
State:	NY

EAST 209TH ST REALTY LLC (Continued) **U003397043**

Zip Code:	10704
Country Code:	001
Phone:	(718) 798-6701
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-18

Site Id:	25144
Affiliation Type:	Facility Operator
Company Name:	EAST 209TH ST REALTY LLC
Contact Type:	Not reported
Contact Name:	LOUIE FIGUEROA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 299-0501
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	2011-11-29

Site Id:	25144
Affiliation Type:	Emergency Contact
Company Name:	EAST 209TH ST REALTY
Contact Type:	Not reported
Contact Name:	LOUIE FIGUEROA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 299-0501
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-18

Tank Info:

Tank Number:	001
Tank Id:	53488
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H99 - Tank Leak Detection - Other
F05 - Pipe External Protection - Jacketed
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)

EAST 209TH ST REALTY LLC (Continued) **U003397043**

I05 - Overfill - Vent Whistle
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	Partially buried tank (tank with 10% or more below ground).... Tank is less than 90% above grade, partially buried.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/01/1968
Capacity Gallons:	5000
Tightness Test Method:	34
Date Test:	10/29/2018
Next Test Date:	10/29/2019
Date Tank Closed:	Not reported
Register:	True
Modified By:	BKFALVEY
Last Modified:	10/31/2018
Material Name:	#2 fuel oil (on-site consumption)

AB186 **APARTMENT BLDG.** **NY LTANKS** **S106470240**
SSW **344 EAST 209TH ST** **N/A**
1/4-1/2 **BRONX, NY**
0.272 mi.
1437 ft. **Site 3 of 3 in cluster AB**

Relative: **Higher**
Actual: **136 ft.**

LTANKS:

Spill Number/Closed Date:	0403047 / 2005-06-01
Facility ID:	0403047
Site ID:	274653
Spill Date:	2004-06-19
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2004-06-19
CID:	41
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-06-19
Spill Record Last Update:	2006-05-23
Spiller Name:	STEVEN FINKELSTEIN
Spiller Company:	FINKELSTEIN - MORGAN REAL
Spiller Address:	111 BROOK STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	(718) 881-1698
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	223390

APARTMENT BLDG. (Continued) **S106470240**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD On 6/18//04 PTC was hired by Castle Oil to cleanup the tank and remove bottom sludge. After that Castle made a delivery and the tank started leaking. 6/22/04. J.Krimgold spoke to PTC (Mark). They completed the cleanup outside the tank , but feel that more oil inside the incasement. 6/22/04. J.Krimgold spoke to Mr. Finkelstein - homwowner. Informed him that more work should be done. He will probably contact PTC for tank replacement and additional cleanup. Response Env. 508-795-0110 Stefanie Wood a consultant for Morduc Claim Servises insurance carrier for Castl Oil. 03/01/05. CSL letter has been sent to: Steven Finkelstein Finkelstein-Morgan Real Estate 111 Brook Street Scarsdale, NY 10583 YK. 06/01/05. J.Krimgold reviewed a letter report submitted by PTC and dated May 26, 2005. Accordind to the report 50 gal of #6 oil spilled into the tank room on the concrete floor. All released oil was cleaned up and disposed off. NFA. "

Remarks: "LEAKING FUEL TANK IN BASEMENT OF APARTMENT BLDG - POSSIBLY A HOLE IN TANK (4000 GALLON TANK). CASTLE OIL CALLED TANK COMPANY - PETROLEUM TANK CLEANERS - THEY WILL EVACUATE THE TANK AND CLEAN THE SPILL AREA."
Not reported

All Materials:

Site ID:	274653
Operable Unit ID:	886569
Operable Unit:	01
Material ID:	490653
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AA187 **36-32 WILLETT AVE/BX** **NY LTANKS** **S102671529**
East **36-32 WILLETT AVENUE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.280 mi.
1481 ft. **Site 3 of 4 in cluster AA**

Relative: **Lower**
Actual: **99 ft.**

LTANKS:

Spill Number/Closed Date:	9001355 / 1995-06-07
Facility ID:	9001355
Site ID:	219736
Spill Date:	1990-04-24
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C3
Cleanup Ceased:	1995-06-07
SWIS:	0301
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	1990-05-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other

36-32 WILLETT AVE/BX (Continued) **S102671529**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-05-09
Spill Record Last Update:	1995-06-07
Spiller Name:	Not reported
Spiller Company:	SKYVIEW FUEL OIL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	181729
DEC Memo:	""
Remarks:	"SPILL DURING DELIVERY, PARTIAL CLEAN UP DONE, DEC TO INVESTIGATE SPILL& CALL SKYVIEW TO DO ADDITIONAL CLEAN UP."

All Materials:

Site ID:	219736
Operable Unit ID:	941168
Operable Unit:	01
Material ID:	439703
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AA188 **LOT 87,TAXBLOCK 4647** **NY SWF/LF** **S111378166**
East **3619 WHITE PLAINS ROAD** **NY E DESIGNATION** **N/A**
1/4-1/2 **BRONX, NY 10467**
0.286 mi.
1510 ft. **Site 4 of 4 in cluster AA**

Relative:
Lower

Actual:
100 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	2
Phone Number:	7187989799
Owner Name:	New York City Department of Environmental Protection
Owner Type:	Municipal
Owner Address:	59-17 Junction Blvd; 11th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Flushing, NY 11373
Owner Email:	bhuff@dep.nyc.gov
Owner Phone:	7185955522
Contact Name:	Ben Huff
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	NY
Contact Email:	bhuff@dep.nyc.gov
Contact Phone:	7185955522

LOT 87,TAXBLOCK 4647 (Continued) **S111378166**

Activity Desc:	z Retired - Transfer station - registration
Activity Number:	[03RA4]
Active:	Yes
East Coordinate:	595598
North Coordinate:	4526046
Accuracy Code:	Not reported
Regulatory Status:	Registration
Waste Type:	Not reported
Authorization #:	03RA4
Authorization Date:	12/23/2015
Expiration Date:	Not reported
Operator Name:	New York City Department of Environmental Protection
Operator Type:	Municipal
Laste Date:	Not reported

E DESIGNATION:

Tax Lot(s):	87
Tax Block:	4647
Borough Code:	BX
E-No:	E-279
Effective Date:	10/5/2011
Satisfaction Date:	Not reported
Ceqr Number:	11DCP148X
Ulurp Number:	110384ZMX
Zoning Map No:	1d, 2a, 2b
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported
Description:	Air Quality - #2 Fuel Oil or Natural Gas for heating, ventilating and air conditioning systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported

AC189 **NYC COMFORT STATION** **NY LTANKS** **S105994844**
SE **E GUNHILL RD & WHITE PLNS RD** **N/A**
1/4-1/2 **BRONX, NY**
0.294 mi.
1551 ft. **Site 1 of 2 in cluster AC**

Relative: **Lower**
Actual: **100 ft.**

LTANKS:

Spill Number/Closed Date:	0109651 / 2008-02-05
Facility ID:	0109651
Site ID:	196686
Spill Date:	2002-01-04
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JAKOLLEE
Referred To:	Not reported
Reported to Dept:	2002-01-04
CID:	390
Water Affected:	Not reported

NYC COMFORT STATION (Continued) **S105994844**

Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-04
Spill Record Last Update:	2008-05-08
Spiller Name:	GABE RAMOS
Spiller Company:	NYC PARKS DEPT
Spiller Address:	830 FIFTH AVENUE
Spiller County:	001
Spiller Contact:	JAY GRAFF
Spiller Phone:	(718) 652-0591
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	163729
DEC Memo:	"02/05/08: This spill case transferred to J. Kolleeny. Reviewed 5/18/06 Request for Spill Closure by URS (in eDocs). Report indicates tank failed tightness test on Jan. 4, 2002, but passed a re-test on Jan. 15, 2002. In absence of any evidence of release to environment, this spill case is closed. - J. Kolleeny"
Remarks:	"Tank failed tightness test."

All TTF:

Facility ID:	0109651
Spill Number:	0109651
Spill Tank Test:	1526792
Site ID:	196686
Tank Number:	01
Tank Size:	3000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	99
Test Method 2:	Alternate Test per former 613.5(a)(2)(v)
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	196686
Operable Unit ID:	846888
Operable Unit:	01
Material ID:	527298
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AC190 **PARKS & REC BUILDING - TTF** **NY LTANKS** **S109583767**
SE **INT OF EAST GUN HILL/WHITE PLAINS RD** **N/A**
1/4-1/2 **BRONX, NY**
0.294 mi.
1551 ft. **Site 2 of 2 in cluster AC**

Relative:
Lower

Actual:
100 ft.

LTANKS:

Spill Number/Closed Date:	0900240 / 2013-04-01
Facility ID:	0900240
Site ID:	412161
Spill Date:	2009-04-07
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	2009-04-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2009-04-07
Spill Record Last Update:	2013-05-13
Spiller Name:	Not reported
Spiller Company:	PARKS AND REC
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	STEVE SPADALL
Spiller Phone:	(845) 222-4715
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	361346
DEC Memo:	"Sangesland spoke to Bob Laga at Franklin Company. Building is the Gun Hill Comfort Station - No PBS number listed There is no exact address, only: Intersection of East Gun Hill Rd & White Plains Rd. As of 8/10/2009 Mr. Laga says that the buried tank was taken out of service and a temp tank was installed. 2/7/2011- Sangesland spoke to Laura at Empire Environmental (718-714-6898) Empire just won the contract to change the tank at this site. They will pull the old tank, deal with any contamination issues, forward a report to Liro Engineering and then Liro will submit the closure report to DEC. 4/1/13 On 3/26/13 received closure report by e-mail from Kevin Shanahan of URS. Sampling results show all ND. One sample from each wall and one from below the bottom. PBS closure application not processed yet. May not be submitted yet. Sent e-mail to Mr. Shanahan advising him to tell his client to submit the application immediately. bf 4/2/13 Yesterday received e-mail with attachment of closure application, dated 3/4/13, sent to the Department. bf "
Remarks:	"Tank Failure unk amount spilled. States failure may be do to problem in top of tank not in the lines."

All Materials:

Site ID:	412161
Operable Unit ID:	1168651

PARKS & REC BUILDING - TTF (Continued) **S109583767**

Operable Unit:	01
Material ID:	2160258
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

AD191 **34-50 WAYNE AVENUE / BRON** **NY LTANKS** **S100167060**
West **34-50 WAYNE AVENUE** **N/A**
1/4-1/2 **NEW YORK, NY**
0.314 mi.
1657 ft. **Site 1 of 2 in cluster AD**

Relative:
Higher

Actual:
182 ft.

LTANKS:

Spill Number/Closed Date:	8702062 / 1987-06-15
Facility ID:	8702062
Site ID:	80905
Spill Date:	1987-05-25
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1987-06-15
SWIS:	0301
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	1987-06-12
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-06-12
Spill Record Last Update:	1987-06-16
Spiller Name:	Not reported
Spiller Company:	MONTEFIORE HOSP. HOUSING
Spiller Address:	34-50 WAYNE AVENUE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	74926
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was "
Remarks:	"LEAKY TANK - CLEANED UP SPILL, PUMPED OUT THE TANK AND CLEANED IT. THEY WILL REPAIR THE TANK."

All Materials:

Site ID:	80905
Operable Unit ID:	906374
Operable Unit:	01

34-50 WAYNE AVENUE / BRON (Continued) **S100167060**

Material ID:	471942
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	400.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

---

192 **3450 WAYNE AVE** **NY LTANKS** **S100145856**
West **3450 WAYNE AVE** **N/A**
1/4-1/2 **BRONX, NY**
0.315 mi.
1662 ft.

Relative:
Higher

Actual:
178 ft.

LTANKS:

Spill Number/Closed Date:	8910854 / 2003-02-12
Facility ID:	8910854
Site ID:	80040
Spill Date:	1990-02-07
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SULLIVAN
Referred To:	Not reported
Reported to Dept:	1990-02-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-02-22
Spill Record Last Update:	2003-02-12
Spiller Name:	Not reported
Spiller Company:	MONTEFIORE MEDICAL CENTER
Spiller Address:	111 EAST 210 ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	74230
DEC Memo:	""
Remarks:	"OIL COMING THROUGH CRACKS IN WALL OIL IN BASEMENT POSSIBLY IN DRAIN"

All TTF:

Facility ID:	8910854
Spill Number:	8910854
Spill Tank Test:	1536764
Site ID:	80040
Tank Number:	Not reported

3450 WAYNE AVE (Continued) **S100145856**

Tank Size:	0
Material:	0003
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	80040
Operable Unit ID:	937714
Operable Unit:	01
Material ID:	440407
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

193
SW
1/4-1/2
0.320 mi.
1692 ft.

3356 PERRY AVE/MOSHOLU **NY LTANKS** **S100145023**
3356 PERRY AVE **N/A**
NEW YORK CITY, NY

Relative:
Higher

Actual:
153 ft.

LTANKS:

Spill Number/Closed Date:	8800357 / 1992-11-19
Facility ID:	8800357
Site ID:	98206
Spill Date:	1988-04-11
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	1992-11-19
SWIS:	0301
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1900-04-11
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-04-20
Spill Record Last Update:	1994-02-15

3356 PERRY AVE/MOSHOLU (Continued) **S100145023**

Spiller Name:	Not reported
Spiller Company:	MEDCO ENTERPRISES.
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	87401
DEC Memo:	""
Remarks:	"6K TANK FAILED TANK TEST,L R = -0.239 GPH. GOING TO RETEST AND CHECKFOR ERROR IN LINES. NOTIFIED DEC WITHIN 24 HRS. OF FAILURE THEY ARE TAKING TANK OUT OF SERVICE."

All TTF:

Facility ID:	8800357
Spill Number:	8800357
Spill Tank Test:	1533633
Site ID:	98206
Tank Number:	Not reported
Tank Size:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	98206
Operable Unit ID:	917198
Operable Unit:	01
Material ID:	463069
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	8708004 / 1992-11-19
Facility ID:	8708004
Site ID:	103992
Spill Date:	1987-12-15
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	1992-11-19
SWIS:	0301

3356 PERRY AVE/MOSHOLU (Continued) **S100145023**

Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1987-12-15
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-03-31
Spill Record Last Update:	1994-02-15
Spiller Name:	Not reported
Spiller Company:	MOSHOLU NURSING HOME
Spiller Address:	3356 PERRY AVE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	91931
DEC Memo:	""
Remarks:	"6K TANK FAILED WITH A LEAK RATE OF -.156GPH,WILL UNCOVER TANK, ON 12/16/87 NAT MOSER CALLED & SAID IT WAS NOT GOING TO BE A TEST BECAUSEOF COLD WEATHER, WILL RESCHEDULE NEW TEST."

All TTF:

Facility ID:	8708004
Spill Number:	8708004
Spill Tank Test:	1532690
Site ID:	103992
Tank Number:	Not reported
Tank Size:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	103992
Operable Unit ID:	913591
Operable Unit:	01
Material ID:	463402
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported

3356 PERRY AVE/MOSHOLU (Continued) **S100145023**

Recovered: .00
Oxygenate: Not reported

---

194 **3673-3687 WHITE PLAINS ROAD** **NY VCP** **S118943344**
ENE **3673-3687 WHITE PLAINS ROAD** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.323 mi.
1708 ft.

Relative: **Higher**

Actual: **111 ft.**

VCP NYC:
Project ID: 14CVCP207X
Project Name: 3673-3687 WHITE PLAINS ROAD
Project Address: 3673-3687 WHITE PLAINS ROAD
Borough: BRONX

VCP NYC:
Project ID: 14CVCP207X
File Name: 2013-12-23.RIR
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/14CVCP207X/2013-12-23 14CVCP207X 3673-3687_White_Plains_Rd RIR Final.pdf

Project ID: 14CVCP207X
File Name: 2013-12-23.RAWP_Draft
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/14CVCP207X/2013-12-23 14CVCP207X 3673-3687_White_Plains_Rd RAWP Final.pdf

Project ID: 14CVCP207X
File Name: 2013-12-24.Factsheet-1
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/14CVCP207X/2013-12-24.14CVCP207X.3673-3687_White_Plains_Road.Factsheet-1.pdf

Project ID: 14CVCP207X
File Name: 2013-12-24.Translated_Factsheet-1
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/14CVCP207X/2013-12-24_14CVCP207X_3673-3687_White_Plains_Rd.Translated_Factsheet-1.pdf

Project ID: 14CVCP207X
File Name: 2013-12-24.Translated_CPS
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/14CVCP207X/2013-12-24_14CVCP207X_3673-3687_White_Plains_Rd.Translated_CPS.pdf

---

AE195 **3560 WHITE PLAINS ROAD** **NY VCP** **S118943373**
ESE **3560 WHITE PLAINS ROAD** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.324 mi.
1712 ft. **Site 1 of 3 in cluster AE**

Relative: **Lower**

Actual: **103 ft.**

VCP NYC:
Project ID: 14CVCP239X
Project Name: 3560 WHITE PLAINS ROAD
Project Address: 3560 WHITE PLAINS ROAD
Borough: BRONX

3560 WHITE PLAINS ROAD (Continued) **S118943373**

VCP NYC:
Project ID: 14CVCP239X
File Name: 2014-01-30.RIR
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/14CVCP239X/2014-01-30.14CVCP239X.3560_White_Plains_Rd.RIR.pdf

Project ID: 14CVCP239X
File Name: 2014-04-02.Draft_RAWP
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/14CVCP239X/2014-03-18.14CVCP239X.3560_White_Plains_Rd.RAWP.pdf

Project ID: 14CVCP239X
File Name: 2014-04-02.Factsheet-1
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/14CVCP239X/2014-04-02.14CVCP239X.3560_White_Plains_Rd.Factsheet-1.pdf

Project ID: 14CVCP239X
File Name: 2014-04-02.Translated_Factsheet-1
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/14CVCP239X/2014-04-02.14CVCP239X.3560_White_Plains_Rd.Translated_Factsheet-1.pdf

Project ID: 14CVCP239X
File Name: 2014-04-02.Translated_CPS
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/14CVCP239X/2014-04-02.14CVCP239X.3560_White_Plains_Rd.Translated_CPS.pdf

---

AE196 **707 EAST 211TH STREET** **US BROWNFIELDS** **1018125174**
ESE **707 EAST 211TH STREET** **N/A**
1/4-1/2 **BRONX, NY 10467**
0.330 mi.
1743 ft. **Site 2 of 3 in cluster AE**

Relative: **Lower**
Actual: **103 ft.**

US BROWNFIELDS:
Property Name: 707 EAST 211TH STREET
Recipient Name: New York, City of
Grant Type: Assessment
Property Number: Block 4657, Lot 51
Parcel size: .17
Latitude: 40.877909
Longitude: -73.86544700000002
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: North American Datum of 1983
Acres Property ID: 151028
IC Data Access: Not reported
Start Date: Not reported
Redev Completition Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 2400
Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement

707 EAST 211TH STREET (Continued) **1018125174**

Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	97257906
Start Date:	01/25/2012 00:00:00
Ownership Entity:	Government
Completion Date:	05/17/2012 00:00:00
Current Owner:	City of New York
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported

707 EAST 211TH STREET (Continued) **1018125174**

Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Electrical substation
Below Poverty Number:	7022
Below Poverty Percent:	22.7%
Meidan Income:	12353
Meidan Income Number:	15471
Meidan Income Percent:	50.0%
Vacant Housing Number:	926
Vacant Housing Percent:	8.1%
Unemployed Number:	2358
Unemployed Percent:	7.6%

AD197 **MONTFIORE HOUSING INC** **NY LTANKS** **S105998941**
West **3411 WAYNE AVE** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY**
0.341 mi.
1800 ft. **Site 2 of 2 in cluster AD**

Relative:
Higher

Actual:
190 ft.

LTANKS:

Spill Number/Closed Date:	0301446 / 2006-01-06
Facility ID:	0301446
Site ID:	156831
Spill Date:	2003-05-09
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SXAHMED
Referred To:	Not reported
Reported to Dept:	2003-05-09
CID:	199
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-05-09
Spill Record Last Update:	2006-01-25
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	SAM XERRI
Spiller Phone:	(718) 920-2962
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	132686
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 5/9/03 - ROSSAN, DDO - Tank test failure letter was prepared and sent to: Mr. Sam Xerri Montefiore Hospital Housing Co., Inc 111 East 210st Street Bronx, NY 10467 8/15/05 - Haggerty - reviewed soil analysis sent from Sam Xerri, facility manager (718)-920-2962 and Michael Duckfield, Triumvirate Environmental's project manager (718)274-3339. Soil Analysis not enough to close out, some levels above DEC standards, no boring logs, no description of site or map of where soil samples taken. ----requires additional info [ALSO REFER TO SPILL #0402085] 11/21/05, SA: 1/6/06 - L. Alden - Based on information (analytical data, map, etc.) provided by Mike Duckfield for spill #0402085, this spill can be closed out. 01/06/2006: Spill closed. (Sadique)"
Remarks:	"tank will be uncovered evaulated and re tested"

All TTF:

Facility ID:	0301446
Spill Number:	0301446
Spill Tank Test:	1528362
Site ID:	156831
Tank Number:	1
Tank Size:	12000

MONTFIORE HOUSING INC (Continued) **S105998941**

Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	156831
Operable Unit ID:	867841
Operable Unit:	01
Material ID:	505940
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	0402085 / 2006-01-06
Facility ID:	0402085
Facility Type:	ER
DER Facility ID:	132686
Site ID:	213270
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2004-05-25
Investigator:	LJALDEN
Referred To:	Not reported
Reported to Dept:	2004-05-25
CID:	403
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-05-25
Spill Record Last Update:	2006-04-14
Spiller Name:	EDWARD
Spiller Company:	Not reported
Spiller Address:	3411 WAYNE AVE

MONTFIORE HOUSING INC (Continued) **S105998941**

Spiller Company: 001
Contact Name: EDWARD
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO Results from soil testing shows contamination around the tank. Contaminated soil ltr sent. 9/21/2004 Sangesland received a call from Justin Williams at Triumvirate Environmental. They have just been hired to deal with the contamination problem. His company has been hired to pull the tank and excavate out all contaminated soil. Work is scheduled for Oct 18, 2004. 11/17/05 - L. Alden - Linked this spill to #0301446 and PBS #2-288683. Called Triumvirate Environmental at (718) 274-3339 and spoke with Mike Duckfield (Justin no longer works there). Mike indicated that they had hired Miller Environmental last year to do the tank pull of a 17,000-gallon tank. The file for spill 0301446 has analytical results collected 12/7/04. I requested any additional information related to the tank pull. He said he will look into it. 12/29/05 - L. Alden - Looked at analytical results from spill #0301446. Results show soil is not significantly contaminated. Three of the six samples had results marginally above the TAGM cleanup value for benzo(a)pyrene. 1/6/06 - L. Alden - Received package from Mike Duckfield with a map showing where post-excavation samples were collected. As stated above, soil contamination remaining after tank pull is insignificant. Close spill."
Remarks: "Thinks the soil is contaminated. They are waiting for the results to come back."

All Materials:
Site ID: 213270
Operable Unit ID: 885940
Operable Unit: 01
Material ID: 493268
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: L
Recovered: .00
Oxygenate: Not reported

AE198 **WILLIAMSBRIDGE GARDENS** **NY BROWNFIELDS** **S122449230**
ESE **718 EAST 212TH STREET** **N/A**
1/4-1/2 **BRONX, NY 10467**
0.349 mi.
1842 ft. **Site 3 of 3 in cluster AE**

Relative: **Lower**
Actual: **105 ft.**

BROWNFIELDS:
Program: BCP
Site Code: 568306
Acres: 0.8
HW Code: C203113
SWIS: 0301
Town: New York City
Record Added Date: 03/27/2018
Record Updated Date: 05/23/2018
Update By: JHOCONNE
Site Description: Location: East 211th and 212th Street Site is located in an urban area in the Willamsbridge neighborhood of the Bronx. The property is

WILLIAMSBRIDGE GARDENS (Continued) **S122449230**

bounded by East 212th Street to the north, East 211th Street to the south, commercial and residential properties and Holland Avenue to the east, and commercial properties and White Plains Road to the west. Current Zoning and Land Use: The property is zoned R7A residential, and is surrounded by similarly zoned properties. Past Use of the Site: Lot 0042 (East 211th Street) has been vacant since at least 1897. Lots 0067, 0069, and 0071 were first developed in approximately 1918 as residential apartment buildings. The buildings on Lots 0067 and 0069 remained in place until approximately 1978, when there were demolished. The building on Lot 0071 was demolished at some point between 1950 and 1976. Lot 0072 was first developed in approximately 1918 with an auto repair shop. Between 1918 and 1935 it was redeveloped as a contractor storage garage/warehouse, and residential dwelling. These buildings were demolished in approximately 2004. Lots 0042, 0067, 0069, and 0071 have been used for carnival ride/equipment storage and maintenance from approximately 1981 to the present. Lot 0072 has been vacant from approximately 2004 to the present. Past site uses include residential (approx. 1918 to 1978), auto repair (approx. 1918) and contractor storage building (approx. 1935 to 2004). The historic use of the property and presence of historic urban fill observed through the property is the likely cause of the metals, SVOC and VOC impact observed in the soils and at the Site. To the best of PWGC s knowledge, no remedial activities are known to have previously taken place at the site. Site Geology and Hydrogeology: The stratigraphy of the site, from the surface down, consists of primarily of silty and clayey sand with some gravel that extended from grade to the bedrock surface. Evidence of historic urban fill material, such as brick fragments, was observed at depths up to eight feet below grade at several locations across the site. Bedrock was encountered at depths ranging from five to 12 feet below grade across the site. Groundwater was not encountered above the bedrock surface at the site.

Env Problem: Based on investigations performed at the site to date, the primary contaminants of concern for the site are SVOCs, metals, and pesticides. Soil SVOCs, metals and pesticides exceeding UUSCOs and/or RRSCOs were detected in soils throughout the site. With the exception of location SB004, compounds exceeding RRSCOs were limited to the 0 to 2-foot sampling interval; compounds exceeding UUSCOs extended to the bedrock surface throughout the central and western portions of the site. The source of the elevated concentrations is likely related to the current/historical usage of the site for equipment storage, as well as the likely presence of historic urban fill material. Based on analytes detected above UUSCOs and RRSCOs, the identified impact will require remediation. It should be noted that, due to access limitations during the Phase II ESA, no samples were collected from Lot 0071. However, with the exception of one sample location at near the western property boundary, all sample locations at the site contained SVOC and metals impact exceeding UUSCOs. As such, there is no reason to believe that samples collected from Lot 0071 would not contain impact above UUSCOs. Groundwater to date, groundwater sampling has not been performed at the site. Soil Vapor elevated VOCs were not detected in soil vapor samples collected from the site.

Health Problem: Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

Dump: Not reported

Structure: Not reported

WILLIAMSBRIDGE GARDENS (Continued) **S122449230**

Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Wakefield Library
Owner Address:	4100 Lowerre Place
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10466
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Alan Bell
Owner Company:	B&B Urban LLC
Owner Address:	419 Park Avenue South, 7th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Alan Bell
Owner Company:	211 Residential Associates LLC
Owner Address:	419 Park Avenue South, 7th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Alan Bell
Owner Company:	211 Residential Associates LLC
Owner Address:	419 Park Avenue South, 7th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

199 WNW 1/4-1/2 0.359 mi. 1898 ft. | **RESIDENCE**
3530 BAINBRIDGE AVENUE
BRONX, NY | **NY LTANKS** | **S117853864** / **N/A**

Relative: Higher

Actual: 179 ft.

LTANKS:

Spill Number/Closed Date:	1501355 / 2018-01-31
Facility ID:	1501355
Site ID:	507553
Spill Date:	2015-05-06
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2015-05-06
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2015-05-06
Spill Record Last Update:	2018-01-31
Spiller Name:	ROB PHILL
Spiller Company:	OWNER
Spiller Address:	3530 BAINBRIDGE
Spiller County:	999
Spiller Contact:	ROB PHILL
Spiller Phone:	(718) 855-7272
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	462304
DEC Memo:	"05/07/15-Hiralkumar Patel. alternate address: 160 East 211th Street no other spills found. PBS #: 2-400483. as per PBS record, the site has one (1) 4,500 gal #6 oil AST in contact with soil, in-service, installed in Jun. 1960. 1:29 PM:- spoke with Mr. Levie, property manager. he mentioned that prior to converting fuel grade from #6 to #4 oil, the tank was cleaned out and tested. the tank system failed the test. they will do an isolation test by early next week. currently, they are using a temporary tank. 305 Realty Co. **property owner** 3153 Perry Avenue Bronx, NY 10467 Attn.: Warren Levie Ph. (718) 798-9050 sent TTF letter to Mr. Levie requiring report submission by the end of 06/30/2015. case assigned to DEC Piper. 8/31/15- left message for warren. 12/23/2015: Rashad Spill reassigned from Piper to Omar as per DeMeo. 12/24/2015: Rashad 3530 Bainbridge avenue has an alternate address of 160 East 211 Street. No additional spills found for site, PBS#2-400483 found for site. There is a 4500 gallon #6 fuel oil AST. Two TTF letters were found in D2. 3/22/2016: Rashad As per DOB permit records on 10/8/2015, two temporary 330 gallon above ground oil tanks were installed. On 3/18/2016 a gas meter was installed as well as 80 feet of 3 inch gas piping. 11/8/2016: Rashad Called for Warren Levie, he does not get in until 2:30pm. 1/17/2017 Austin This spill report is being transferred from

RESIDENCE (Continued) **S117853864**

Rashad Omar to Kumar Patel end. 06/26/17-Hiralkumar Patel. 10:15 AM:- visited site and met Mr. Levie. Mr. Levie mentioned that the 4,500 gal AST in boiler room was being used to store #6 oil. prior to converting to #4 oil, contractor cleaned out the tank and tested it. the 4,500 gal AST is out of service since it failed a tightness test. contractor installed two (2) 275 gal #2 oil temporary ASTs in backyard. the faulty tank was disconnected and rolled over for inspection, when deterioration noted on the tank. based on tank's condition, property owner decided to remove the 4,500 gal AST and install a dual-phase burner with a new natural gas line. gas conversion was completed recently and now boiler company will remove the 4,500 gal AST and all associated contamination. the two temporary ASTs will be installed at the former tank location as back-up tanks. during inspection, no signs of oil spill noted in visible areas around the 4,500 gal tank or in sump located in other corner of the boiler room. no petroleum odors noted in the tank/boiler room. asked Mr. Levie to submit tank/spill closure report. 11/10/17-Hiralkumar Patel. 12:47 PM:- left message for Mr. Levie. 01/30/18-Hiralkumar Patel. 1:47 PM:- spoke with Mr. Levie. he mentioned that the tank was removed by the boiler company. asked him to submit report. Warren Levie email: wml.wel@gmail.com Jose **building super** Ph. (347) 863-2207 01/31/18-Hiralkumar Patel. 10:05 AM:- visited site and met Jose. inspected former tank area in boiler room. no signs of oil staining were noted on concrete floor where 4,500 gal tank was located. no odors noted in boiler room. case closed based on available information."

Remarks: "failed tank Repair retest"

All Materials:

Site ID:	507553
Operable Unit ID:	1256884
Operable Unit:	01
Material ID:	2259850
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Site ID:	507553
Operable Unit ID:	1256884
Operable Unit:	01
Material ID:	2259849
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

200 East 1/4-1/2 0.372 mi. 1963 ft. | **715 EAST 214TH STREET**
715 EAST 214TH STREET
NEW YORK CITY, NY | **NY VCP** | **S118943215**
N/A

Relative: Higher

Actual: 112 ft.

VCP NYC:
Project ID: 13CVCP077X
Project Name: 715 EAST 214TH STREET
Project Address: 715 EAST 214TH STREET
Borough: BRONX

VCP NYC:
Project ID: 13CVCP077X
File Name: 2012-10-11.RIR
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/13CVCP077X/2012-10-11.RIR.pdf

Project ID: 13CVCP077X
File Name: 2012-10-09.RAWP
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/13CVCP077X/2012-10-09.13CVCP077X.report.RAWP.pdf

Project ID: 13CVCP077X
File Name: 2012-10-11.FactSheet-1
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/13CVCP077X/2012-10-11.FactSheet1.pdf

Project ID: 13CVCP077X
File Name: 2012-10-11.Translated_FactSheet-1
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/13CVCP077X/2012-10-11.Translated_FactSheet1.pdf

Project ID: 13CVCP077X
File Name: 2012-10-09.Translated_CPS
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/13CVCP077X/2012-10-09.Translated_CPS.pdf

Project ID: 13CVCP077X
File Name: 2012-11-24.FactSheet-2
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/13CVCP077X/2012-11-24.FactSheet2.pdf

Project ID: 13CVCP077X
File Name: 2012-12-03.Translated_FactSheet-2
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/13CVCP077X/2012-12-03.Translated_FactSheet2.pdf

Project ID: 13CVCP077X
File Name: 2012-12-04.Stipulation_List
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/13CVCP077X/2012-12-04.Stipulation_List.pdf

Project ID: 13CVCP077X
File Name: 2014-11-05.RAR_Final
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/13CVCP077X/2014-08-25.13CVCP077X.715_E_214th_St.Report.RAR_FINAL.pdf

Project ID: 13CVCP077X
File Name: 2014-11-05.Factsheet-3

715 EAST 214TH STREET (Continued) **S118943215**

URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/13CVCP077X/2014-11-05.13CVCP077X.doc.715_E_214_Street.FactSheet-3.pdf

Project ID: 13CVCP077X
File Name: 2014-11-05.Translated_Factsheet-3
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/13CVCP077X/2014-10-24.13CVCP077X.doc.715_E_214_St.Translated_FactSheet-3.pdf

---

201 SW 1/4-1/2 0.415 mi. 2191 ft.

277 EAST 207TH ST APTS
277 EAST 207TH ST
BRONX, NY

NY LTANKS **S105998196**
N/A

Relative: Higher

Actual: 151 ft.

LTANKS:

Spill Number/Closed Date:	0211512 / 2003-07-16
Facility ID:	0211512
Site ID:	269113
Spill Date:	2003-02-20
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2003-02-20
CID:	205
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-02-20
Spill Record Last Update:	2004-03-26
Spiller Name:	CALLER
Spiller Company:	277 EAST 207TH ST APTS
Spiller Address:	277 EAST 207TH ST
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	219190
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 2/20/2003 - Sangesland sent a tank test failure letter to: Richard Goodman Goodman Management 2736 Independence Ave. Suite A Bronx, NY 10463 PBS # 2-187054 3/14/2003 Sangesland received a letter from Mr. Jerry Williams of Controlled Combustion (718-367-9800). Letter states that after the initial tank test failure, the fill and vent piping were isolated and the tank retested and passed. A temp oil fill line was installed. Contaminated soil was found around the former oil fill line. Another submittal will be made after all repair/remediation work is complete. 4/24/03 TJD Tom Columbia (Clean

277 EAST 207TH ST APTS (Continued) **S105998196**

Harbors) called regarding sampling requirements. Excavation is 8 ft x 20 ft x 4 ft deep. Demeo instructed Tom to collect 2 samples from each 20 ft sidewall and 1 sample from each 8 ft sidewall. Bottom endpoint samples will not be collected as soils were removed until top of tank was encountered. Tom was instructed to take digital photograph of excavation and provide a statement as to why bottom samples were not collected in the closure report. 5/12/2003 Sangesland reviewed a faxed message from Tom Columbia requesting permission to backfill an open pit. Attachment shows a crude site sketch showing 4 sides to the excavation. 4 soil samples were taken (one per wall) and listed as A, B, C, and D. All VOC's appear within limits. SVOC's show some exceedences. Aside from the lab data sheets, there is no written text discussing the site. No comment on why bottom samples were not taken, no comparison of lab data to Rec. Soil Cleanup Objectives, no photographs, no formal request for closure. 7/16/2003 Jerry Williams of Controlled Combustion submitted a report from Clean Harbors along with photos which outline the excavation, new fill line, end point sampling and a new (passed) tant test done on the site. Spill Closed"

Remarks: ""

All TTF:

Facility ID:	0211512
Spill Number:	0211512
Spill Tank Test:	1528035
Site ID:	269113
Tank Number:	Not reported
Tank Size:	5000
Material:	0003
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	269113
Operable Unit ID:	864846
Operable Unit:	01
Material ID:	511297
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

202
SE
1/4-1/2
0.421 mi.
2224 ft.

GUN HILL HOUSES -NYCHA
731 MAGENTA ST
BRONX, NY

NY LTANKS

S104073479
N/A

Relative:
Lower

Actual:
108 ft.

LTANKS:

Spill Number/Closed Date:	9612384 / 2003-10-27
Facility ID:	9612384
Site ID:	228419
Spill Date:	1997-01-16
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JAKOLLEE
Referred To:	CLOSURE RQSTED, INFO RQST MADE TO NYCHA ON 5/24/12
Reported to Dept:	1997-01-16
CID:	369
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-01-16
Spill Record Last Update:	2012-05-24
Spiller Name:	DAVE FORTE
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	DAVE FORTE
Spiller Phone:	(212) 306-8894
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	188401
DEC Memo:	""
Remarks:	""

All TTF:

Facility ID:	9612384
Spill Number:	9612384
Spill Tank Test:	1544964
Site ID:	228419
Tank Number:	001
Tank Size:	25000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

GUN HILL HOUSES -NYCHA (Continued) **S104073479**

All Materials:

Site ID:	228419
Operable Unit ID:	1040255
Operable Unit:	01
Material ID:	341032
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	9711346 / 2003-10-27
Facility ID:	9711346
Site ID:	228420
Spill Date:	1998-01-09
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JAKOLLEE
Referred To:	Not reported
Reported to Dept:	1998-01-09
CID:	257
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-01-09
Spill Record Last Update:	2005-03-16
Spiller Name:	PAUL GOLDSTEIN
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller County:	001
Spiller Contact:	PAUL GOLDSTEIN
Spiller Phone:	(212) 306-3233
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	188401
DEC Memo:	""
Remarks:	"TEST JUST TOOK PLACE IT WILL BE EMPTIED AND INVESTIGATED"

All TTF:

Facility ID:	9711346
Spill Number:	9711346
Spill Tank Test:	1545549
Site ID:	228420
Tank Number:	002
Tank Size:	25000
Material:	0001

GUN HILL HOUSES -NYCHA (Continued) **S104073479**

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

All Materials:
Site ID: 228420
Operable Unit ID: 1054182
Operable Unit: 01
Material ID: 560944
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

---

203 **CHURCH** **NY LTANKS** **S105230063**
SE **754 EAST GUNHILL RD** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY**
0.433 mi.
2285 ft.

Relative: **Lower**
Actual: **99 ft.**

LTANKS:
Spill Number/Closed Date: 0108122 / 2003-06-30
Facility ID: 0108122
Site ID: 310355
Spill Date: 2001-11-09
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 0301
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2001-11-09
CID: 211
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2001-11-09
Spill Record Last Update: 2003-06-30
Spiller Name: Not reported
Spiller Company: CRYSTAL TRANSPORTATION

CHURCH (Continued) **S105230063**

Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	FRANK RIZZO
Spiller Phone:	(718) 828-3100
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	250509
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND "
Remarks:	"DRIVER OVERFILLED TANK CLEAN UP CREW ON SCENE"

All Materials:

Site ID:	310355
Operable Unit ID:	846166
Operable Unit:	01
Material ID:	529376
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	0701264 / 2007-05-01
Facility ID:	0701264
Facility Type:	ER
DER Facility ID:	250509
Site ID:	380747
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2007-04-30
Investigator:	hrpatel
Referred To:	Not reported
Reported to Dept:	2007-04-30
CID:	408
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-04-30
Spill Record Last Update:	2007-05-01
Spiller Name:	ROB HILL
Spiller Company:	CHURCH
Spiller Address:	754 EAST GUNHILL RD
Spiller Company:	001
Contact Name:	ROB HILL

CHURCH (Continued) **S105230063**

DEC Memo: "spill at vent pipe. contained. castle oil doing cleanup. 05/01/07-Hiralkumar Patel. spoke with Mr. Hill. oil spilled around vent pipe on concrete floor and wall. all cleaned up."
Remarks: "CLEAN UP IN PROCESS;"

All Materials:
Site ID: 380747
Operable Unit ID: 1138224
Operable Unit: 01
Material ID: 2128203
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: G
Recovered: .00
Oxygenate: Not reported

204
NW
1/4-1/2
0.435 mi.
2297 ft.

3595 BAINBRIDGE AVE
3595 BAINBRIDGE AVE
BRONX, NY

NY LTANKS **S102143261**
NY AST **N/A**
NY Spills

Relative:
Higher

Actual:
162 ft.

LTANKS:
Spill Number/Closed Date: 9112611 / 1995-03-30
Facility ID: 9112611
Site ID: 150912
Spill Date: 1992-03-11
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: C4
Cleanup Ceased: 1995-03-30
SWIS: 0301
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1992-03-11
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1992-03-11
Spill Record Last Update: 1995-03-30
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 128256

3595 BAINBRIDGE AVE (Continued) **S102143261**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks: "DGGT CLEANING."

All Materials:
Site ID: 150912
Operable Unit ID: 962950
Operable Unit: 01
Material ID: 414172
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 25.00
Units: G
Recovered: .00
Oxygenate: Not reported

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-362883
Program Type: PBS
UTM X: 594585.96341
UTM Y: 4526525.87046
Expiration Date: 06/29/2021
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 18373
Affiliation Type: Facility Owner
Company Name: IVORY 3591 BAINBRIDGE CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: 1651 CONEY ISLAND AVE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11230
Country Code: 001
Phone: (718) 627-0600
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-11

Site Id: 18373
Affiliation Type: Mail Contact
Company Name: RESIDENTIAL MANAGEMENT, INC.
Contact Type: Not reported
Contact Name: RACHEL GURWITZ
Address1: 1651 CONEY ISLAND AVE
Address2: 4TH FLOOR
City: BROOKLYN
State: NY
Zip Code: 11230

3595 BAINBRIDGE AVE (Continued) **S102143261**

Country Code:	001
Phone:	(718) 627-0600
EMail:	RGURWITZ@RESIMGT.COM
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-07-11

Site Id:	18373
Affiliation Type:	Facility Operator
Company Name:	3595 BAINBRIDGE
Contact Type:	Not reported
Contact Name:	JORGE HERNANDEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 585-6396
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-07-11

Site Id:	18373
Affiliation Type:	Emergency Contact
Company Name:	IVORY 3591 BAINBRIDGE CORP.
Contact Type:	Not reported
Contact Name:	JOSH FRANKEL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 627-0600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-07-11

Tank Info:

Tank Number:	01
Tank Id:	25912
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)

3595 BAINBRIDGE AVE (Continued) **S102143261**

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/15/1999
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MXLAY
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)

SPILLS:

Spill Number/Closed Date:	9206868 / 1995-03-30
Facility ID:	9206868
Facility Type:	ER
DER Facility ID:	199092
Site ID:	242229
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1992-09-15
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1992-09-15
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	1995-03-30
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-09-18
Spill Record Last Update:	1995-03-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"GAGE ON TANK BROKEN CONTAINED ON CONCRETE FLOOR ABC TRANSPORT CLEANED THE SPILL BY DRI-SOL, ALL DISPOSED OFF."

3595 BAINBRIDGE AVE (Continued) **S102143261**

All Materials:

Site ID:	242229
Operable Unit ID:	973970
Operable Unit:	01
Material ID:	407555
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

---

205 West 1/4-1/2 0.445 mi. 2352 ft.

Relative: Higher

Actual: 181 ft.

MONTEFIORE MEDICAL CTR-111 E 210TH ST
111 EAST 210TH STREET
BRONX, NY 10467

RCRA-LQG **1000399630**
NY LTANKS **NYD041581026**
NY AST
NY Spills
EPA WATCH LIST
ICIS
FTTS
HIST FTTS
US AIRS
FINDS
ECHO

RCRA-LQG:

Date form received by agency:	02/28/2018
Facility name:	MONTEFIORE MEDICAL CENTER
Facility address:	111 EAST 210TH STREET BRONX, NY 10467
EPA ID:	NYD041581026
Mailing address:	EAST 210TH STREET BRONX, NY 10467
Contact:	JARED SHAPIRO
Contact address:	EAST 210TH STREET BRONX, NY 10467
Contact country:	US
Contact telephone:	718-920-7600
Contact email:	JASHAPIR@MONTEFIORE.ORG
EPA Region:	02
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Owner/Operator Summary:

Owner/operator name:	MONTEFIORE MEDICAL CENTER
Owner/operator address:	EAST 210TH STREET
	BRONX, NY 10467
Owner/operator country:	US
Owner/operator telephone:	718-920-7600
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1960
Owner/Op end date:	Not reported

Owner/operator name:	MONTEFIORE MEDICAL CENTER
Owner/operator address:	EAST 210TH STREET
	BRONX, NY 10467
Owner/operator country:	US
Owner/operator telephone:	718-920-7600
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1960
Owner/Op end date:	Not reported

Handler Activities Summary:

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

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

. Waste code:	D002
. Waste name:	CORROSIVE WASTE

. Waste code:	D003
. Waste name:	REACTIVE WASTE

. Waste code:	D004
. Waste name:	ARSENIC

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

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

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

. Waste code: P003
. Waste name: 2-PROPENAL (OR) ACROLEIN

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

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

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U009
. Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

Historical Generators:
Date form received by agency: 03/02/2016
Site name: MONTEFIORE MEDICAL CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

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

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

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

Date form received by agency: 03/05/2014
Site name: MONTEFIORE MEDICAL CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D038
. Waste name: PYRIDINE

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

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

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

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

SALTS

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Date form received by agency: 02/29/2012
Site name: MONTEFIORE MEDICAL CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

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

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U147
. Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

. Waste code: B007
. Waste name: Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.

Date form received by agency: 02/26/2010
Site name: MONTEFIORE MEDICAL CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D026
. Waste name: CRESOL

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P043
. Waste name: DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

. Waste code: P082
. Waste name: METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

Date form received by agency: 03/03/2008
Site name: MONTEFIORE MEDICAL CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P003
. Waste name: 2-PROPENAL (OR) ACROLEIN

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P044
. Waste name: DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER

. Waste code: P076
. Waste name: NITRIC OXIDE (OR) NITROGEN OXIDE NO

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Date form received by agency: 10/09/2007
Site name: MONTEFIORE MEDICAL CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Date form received by agency: 10/08/2007
Site name: MONTEFIORE MEDICAL CENTER
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: MONTEFIORE MEDICAL CENTER
Classification: Small Quantity Generator

Date form received by agency: 07/26/2004
Site name: MONTEFIORE MEDICAL CENTER
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P018
. Waste name: BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P043
. Waste name: DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Date form received by agency: 01/01/2001
Site name: MONTEFIONE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 05/15/1998
Site name: MONTEFIORE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 03/25/1996
Site name: MONTEFIORE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: MONTEFIORE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 04/23/1992
Site name: MONTEFIORE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 09/18/1985
Site name: MONTEFIORE MEDICAL CENTER
Classification: Large Quantity Generator

. Waste code: X002
. Waste name: POLYCHLORINATED BIPHENOLS (PCBs)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 42002

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 851

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Amount (Lbs): 851

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 12393

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 4028

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 12393

Waste code: D008
Waste name: LEAD
Amount (Lbs): 851

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 12538

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 11542

Waste code: D011
Waste name: SILVER
Amount (Lbs): 13591

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 760

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 851

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 11542

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 1611

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 29503

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 760

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 11542

Waste code: P012
Waste name: ARSENIC OXIDE AS2O3
Amount (Lbs): 11542

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 11542

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/21/2010
Date achieved compliance: 03/27/2013
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 12/29/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 113110
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/21/2010
Date achieved compliance: 03/27/2013
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/27/2013
Enf. disposition status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/21/2010
Date achieved compliance: 03/27/2013
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/27/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/21/2010
Date achieved compliance: 03/27/2013
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 12/29/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 113110
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/21/2010
Date achieved compliance: 03/27/2013
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/01/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/21/2010
Date achieved compliance: 03/27/2013
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/01/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/14/1992
Date achieved compliance: 09/11/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 11/23/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/27/2013
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/09/2012
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/01/2011
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/21/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 03/27/2013
Evaluation lead agency: EPA

Evaluation date: 10/21/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/27/2013
Evaluation lead agency: EPA

Evaluation date: 11/21/1991

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/11/1992
Evaluation lead agency: State

LTANKS:
Spill Number/Closed Date: 0305392 / 2009-12-03
Facility ID: 0305392
Site ID: 302009
Spill Date: 2003-08-20
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: B3
Cleanup Ceased: Not reported
SWIS: 0301
Investigator: hrpatel
Referred To: Not reported
Reported to Dept: 2003-08-20
CID: 422
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2003-08-20
Spill Record Last Update: 2009-12-03
Spiller Name: SAME
Spiller Company: SAME
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: DAN LILLY
Spiller Phone: (718) 920-2743
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 23861
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND TTF letter sent Called PHIL FAZIN. March 9, 2006. Asked him to recall this site / repairs done. Followed with emailed him. - Phil1313@aol.com - His Reply: Hi Dennis, I did these tanks for ABC tank 718 272 2800 I'm showing tank #4 retested 9/10/2003 passed and tank 5 retested 10/06/2003 passed .... ABC should have all the paperwork and what they fixed... Phil Fazin. Will Foloow with a call to ABC. DMP 9/5/06 bf takes over as lead. 9/5/06 Called ABC Tanks and spoke w/Patricia. She will send test results and repair invoice or get back to me. Test was from 2003, so copy of results and repairs are not readily available. bf 9/11/06 I spoke with Donna of ABC Tanks. She faxed invoice. A description of repairs made and any contamination is needed to close this case. bf 1/7/08 PBS inspection scheduled for 1/8/09 at 10 am. bf 1/8/09 PBS Inspection. Onme unregistered AST, tank not properly labeled, no secondary containment(AST), no monthly inspection records(AST. bf 1/26/09 Received message from Donna of ABC Tank regarding this spill. Called back and she was not in. Left message that I was returning her call. bf (Brian Falvey) 9/29/09 - Austin - Transferred from Albany assignment to Patel, for further investigation. - end 10/07/09-Hiralkumar Patel. TTF letter was sent on 08/21/2003.

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

<---------- PBS #: 2-601987. according to PBS record, site has/had following tanks: - one 20,000 gal diesel AST on legs in service - two 30,000 gal #2 oil USTs (tank # 4 & 5) in service <--- which reported failed - one 3,000 gal diesel UST in service - two 500 gal diesel ASTs on legs in service - five 275 gal diesel ASTs on legs in service - two 50 gal diesel ASTs in contact with surface/soil in service - one 2,000 gal diesel AST on legs in service - two 100 gal diesel ASTs on legs in service - one 20,000 gal #6 oil AST on legs removed on 09/22/03 - one 14,000 gal #6 oil UST removed on 09/01/94 - one 3,000 gal diesel UST closed-in-place in May 1999 alternate addresses: 3415-3449 Bainbridge Ave, 130-150 E Gun Hill Rd, 3450-3480 Dekalb Ave, 50-100 E Gun Hill Rd, 3401-3403 Bainbridge Ave, 3444 Kossuth Ave other spill #: 9703759 3:30 PM:- visited site. spoke with person in engineering department who asked to contact Tim Smith or Brian Reily at (718) 920-4455. 12/01/09-Hiralkumar Patel. 1:09 PM:- spoke with Mr. Smyth. as per Mr. Smyth, gaskets were changed on both tanks. asked Mr. Smyth to send information about cause of test failure and action taken to correct the problem. Montefiore Medical Center 111 E 210th Street Bronx, NY 10467 Attn.: Tim Smyth CoGeneration Plant Manager Engineering Department Ph. (718) 920-2763 (718) 920-2476 Fax (718) 920-5066 email: TSMYTH@montefiore.org another spill reported at the site as found leak in supply line for one 30,000 gal tank. spill #: 0908842. 12/03/09-Hiralkumar Patel. 9:44 AM:- received email from Mr. Smyth with copy of letter dated 01/27/09 and copy of logbook record. according to letter from Mr. Smyth date 01/27/09, only manhole gasket cover was replaced on both tanks and both tanks passed test on 10/06/03. based on available information, case closed."

Remarks: "TWO TANKS THAT FAILED BOTH WITHIN 1 HR REEVALUATE UNCOVER AND RETEST POSSIBLY BAD VALVE 04/06/06 D Pokrzywka - Montefiore Medical Center, 718 231-9785 Phil1313@aol.com Called ABC Tank 718 272 2800 - they will fax a report that the tightness test passed. Waiting for Fax."

All TTF:

Facility ID:	0305392
Spill Number:	0305392
Spill Tank Test:	1528611
Site ID:	302009
Tank Number:	4 & 5
Tank Size:	30000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	302009
Operable Unit ID:	873678
Operable Unit:	01
Material ID:	502646
Material Code:	0001A

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601987
Program Type: PBS
UTM X: 594330.46050
UTM Y: 4526021.55300
Expiration Date: 10/05/2019
Site Type: Hospital/Nursing Home/Health Care

Affiliation Records:
Site Id: 23946
Affiliation Type: Facility Owner
Company Name: MONTEFIORE MEDICAL CENTER
Contact Type: PRESIDENT-EESPC
Contact Name: MR. RENGASAMY KASINATHAN, PE
Address1: 111 EAST 210TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 920-5245
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2018-03-07

Site Id: 23946
Affiliation Type: Mail Contact
Company Name: MONTEFIORE MEDICAL CENTER
Contact Type: Not reported
Contact Name: MR.PAUL AMMIRATO
Address1: 111 EAST 210TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 920-5245
EMail: PAMMIRAT@MONTEFIORE.ORG
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-10-06

Site Id: 23946
Affiliation Type: Facility Operator

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Company Name:	MONTEFIORE MEDICAL CENTER
Contact Type:	Not reported
Contact Name:	PAUL AMMIRATO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 920-4455
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-09-20

Site Id:	23946
Affiliation Type:	Emergency Contact
Company Name:	MONTEFIORE MEDICAL CENTER
Contact Type:	Not reported
Contact Name:	MR. FEROZE RASHEED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 920-4455
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-10-25

Tank Info:

Tank Number:	001
Tank Id:	48631
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	C03 - Pipe Location - Aboveground/Underground Combination
	J02 - Dispenser - Suction Dispenser
	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	I04 - Overfill - Product Level Gauge (A/G)
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/22/2003
Register:	True
Modified By:	KXTANG
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

Tank Number:	002
Tank Id:	48632
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
J05 - Dispenser - On Site Heating System (Supply/Return)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
L99 - Piping Leak Detection - Other

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1968
Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	D/T-11
Tank Id:	216564
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

E00 - Piping Secondary Containment - None
J05 - Dispenser - On Site Heating System (Supply/Return)
C01 - Pipe Location - Aboveground

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2000
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	DT-1
Tank Id:	216554
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

E00 - Piping Secondary Containment - None
J05 - Dispenser - On Site Heating System (Supply/Return)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1968
Capacity Gallons:	50
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Date Tank Closed: Not reported
Register: True
Modified By: DAFRANCI
Last Modified: 09/20/2018
Material Name: #2 fuel oil (on-site consumption)

Tank Number: DT-12
Tank Id: 228159
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
F00 - Pipe External Protection - None
J05 - Dispenser - On Site Heating System (Supply/Return)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DAFRANCI
Last Modified: 09/20/2018
Material Name: #2 fuel oil (on-site consumption)

Tank Number: DT-13
Tank Id: 275768

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

(Aboveground)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	11/01/2016
Capacity Gallons:	800
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	DT-2
Tank Id:	216555
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J05 - Dispenser - On Site Heating System (Supply/Return)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1968
Capacity Gallons:	50
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	#2 fuel oil (on-site consumption)

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Tank Number: DT-3
Tank Id: 216556
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J05 - Dispenser - On Site Heating System (Supply/Return)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1964
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DAFRANCI
Last Modified: 09/20/2018
Material Name: #2 fuel oil (on-site consumption)

Tank Number: DT-4
Tank Id: 216557
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

J05 - Dispenser - On Site Heating System (Supply/Return)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G10 - Tank Secondary Containment - Impervious Underlayment
L99 - Piping Leak Detection - Other

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

	above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1957
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	DT-5
Tank Id:	216558
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
J05 - Dispenser - On Site Heating System (Supply/Return)
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
L99 - Piping Leak Detection - Other

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1957
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	DT-6
Tank Id:	216559
Material Code:	0008
Common Name of Substance:	Diesel

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Equipment Records:
J05 - Dispenser - On Site Heating System (Supply/Return)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2000
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	DT-7
Tank Id:	216560
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:
J05 - Dispenser - On Site Heating System (Supply/Return)
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Install Date:	01/01/1987
Capacity Gallons:	100
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	DT-8
Tank Id:	216561
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

E00 - Piping Secondary Containment - None
J05 - Dispenser - On Site Heating System (Supply/Return)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L99 - Piping Leak Detection - Other
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1987
Capacity Gallons:	100
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	DT-9
Tank Id:	216562
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
J05 - Dispenser - On Site Heating System (Supply/Return)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
L99 - Piping Leak Detection - Other

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1967
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DAFRANCI
Last Modified: 09/20/2018
Material Name: #2 fuel oil (on-site consumption)

Tank Number: DT/10
Tank Id: 216563
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

E00 - Piping Secondary Containment - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J05 - Dispenser - On Site Heating System (Supply/Return)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	LO-1
Tank Id:	250046

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2000
Capacity Gallons:	50
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	lube oil
Tank Number:	MO-1
Tank Id:	236741
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1995
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DAFRANCI
Last Modified: 09/20/2018
Material Name: lube oil

Tank Number: MO-2
Tank Id: 236742
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1995
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DAFRANCI
Last Modified: 09/20/2018
Material Name: lube oil

Tank Number: MO-3

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Tank Id: 236743
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1995
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DAFRANCI
Last Modified: 09/20/2018
Material Name: lube oil

Tank Number: MO-4
Tank Id: 236744
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

E00 - Piping Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
G01 - Tank Secondary Containment - Diking (Aboveground)
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1995
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	lube oil

Tank Number:	WO-1
Tank Id:	236739
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L99 - Piping Leak Detection - Other
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1995
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	waste oil/used oil

Tank Number:	WO-2
Tank Id:	236740
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Equipment Records:

E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I02 - Overfill - High Level Alarm
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1995
Capacity Gallons:	315
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	waste oil/used oil
Tank Number:	WO-3
Tank Id:	237729
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
G01 - Tank Secondary Containment - Diking (Aboveground)
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
I02 - Overfill - High Level Alarm
E00 - Piping Secondary Containment - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1995

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Capacity Gallons:	500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/20/2018
Material Name:	waste oil/used oil

SPILLS:

Spill Number/Closed Date:	1009334 / 2011-01-18
Facility ID:	1009334
Facility Type:	ER
DER Facility ID:	397824
Site ID:	442868
DEC Region:	2
Spill Cause:	Housekeeping
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2010-11-30
Investigator:	hrpatel
Referred To:	Not reported
Reported to Dept:	2010-11-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-11-30
Spill Record Last Update:	2011-01-26
Spiller Name:	PAT LAMB
Spiller Company:	MONTEFIORE MEDICAL CENTER
Spiller Address:	111 EAST 210TH ST
Spiller Company:	999
Contact Name:	PAT LAMB
DEC Memo:	"11/30/10-Hiralkumar Patel. 5:30 PM:- visited site. met Patricia Lamb from Montefiore and Quitin Seely from Triumvirate Environmental. Ms. Lamb mentioned that a 20 year old transformer (2 ft x 2 ft x 2 ft in size) was removed from a building which is under renovation. transformer was transported into a dumpster located along side of nearby building. lateron when Triumvirate came to remove the transformer, they found oil in the dumpster and some contaminated debris near the transformer. some oil also found on parking asphalt. two sewer manholes located near the dumpster area. Ms. Lamb doesn't know if any oil got into sewer system. Triumvirate did on-site quick test and found transformer oil contains more than 50 ppm of PCB. Triumvirate has put impacted material inside drums and were cleaning up parking asphalt during site visit. due to rainy weather, Triumvirate will cover dumpster and sewer manholes to prevent further damage. Triumvirate has collected three samples and will return tomorrow to triple rinse the dumpster and parking asphalt. suggested

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Ms. Lamb to remove all debris in the dumpster as a contaminated material. also asked her to report spill to NYC DEP (as suspect oil in sewer). Ms. Lamb mentioned that no contamination or sign of leak found along the way from the transfomer location inside building and the dumpster. Triumvirate has pumped out about 15-20 gals of oil/water mix from dumpster. Triumvirate will submit lab result and disposal manifests. Patricia Lamb Director Environmental Health & Safety Montefiore Medical Center 111 E 210th Street Bronx, NY 10467-2490 Ph. (718) 920-5104 (O) (347) 882-2014 (C) email: palamb@montefiore.org Quitin Seely Triumvirate Environmental Ph. (516) 403-3193 Tom Goss Triumvirate Environmental Ph. (617) 839-9280 12/03/10-Hiralkumar Patel. received email from Ms. Lamb (at 7:50 PM on 12/02/10) including proposed corrective action plan and sample results. as per the corrective action plan, two transformer were found. one approx. 40 gal transformer was cut and release oiil inside the building and second approx. 30 gal transformer release oil outside in dumpster. PCB analysis shows 560 ppm of PCB in one samplea and 13 ppm in second sample. Ms. Lamb has reported spill to EPA region 2 and using EPA guidance to clean the PCB spill. 8:33 AM:- received email from Ms. Lamb. EPA recommended to follow PCB Spill Cleanup Policy at 40 CFR 761.120. James Haklar EPA Ph. (732) 906-6817 email: haklar.james@epamail.epa.gov S Antony NYC DEP email: santony@dep.nyc.gov 3:16 PM:- spoke with Ms. Lamb regarding spill inside building and inquired about result of sample from inside the building. Ms. Lamb mentioned that she didn't noticed second transformer spill until she inspected area in the morning on 12/01/10. she also mentioned that triumvirate crew collected leaking oil into bucket from transformer that was inside the building and then use same bucket to collect free product from roll-off container outside the building. so results of 560 ppm of PCB is actually mixture of oil from both locations. the second sample was collected from asphalt surface near the dumpster area and due to rain, that sample was mixture of oil and water and that could be reason of low PCBs in sample. currently, the area inside the building where spill noticed is secured and no access. Triumvirate is doing cleanup of outside area today and will return on 12/06/10 to clean inside the building. 12/10/10-Hiralkumar Patel. 2:59 PM:- received email from Ms. Lamb including site map, sample results and disposal manifests. 12/13/10-Hiralkumar Patel. 2:45 PM:- left message for Mr. Haklar at EPA. 12/14/10-Hiralkumar Patel. 10:48 AM:- spoke with Mr. Haklar. he asked to contact Vickie Pane, project manager in EPA. 10:50 AM:- left message for Ms. Pane. Vickie Pane PH. (732) 321-6798 email: pane.vickie@epa.gov 01/04/11-Hiralkumar Patel. 4:00 PM:- spoke with Ms. Pane at EPA. she reviewed data and found that some area inside building needs further cleanup. she will talk to Ms. Lamb and will send updates. 01/05/11-Hiralkumar Patel. received email from Ms. Pane (at 5:05 PM on 01/04/11). she has left message for Ms. Lamb. Ms. Pane mentioned that PCB concentration levles are still high in some areas inside the building. 01/18/11-Hiralkumar Patel. 11:41 AM:- left message for Ms. Pane. after discussing with DEC Austin, case closed as EPA is monitoring the cleanup. 01/26/11-Hiralkumar Patel. 9:54 AM:- received call from Ms. Pane. she received futher sampling results that she will forward to the department. informed her that as EPA is monitoring the site, spill number has been closed. 10:00 AM:- received email from Ms. Pane with additional report."

Remarks: "Transformer was placed into a dumpster from a construction site in facility. TriUmforant Environmental was scheduled to remove

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

transformer from location and discoverted it was leaking into dumpster. Unkown how much leaked from dumpster into strom sewer. Transformer oil is PCB. Cleanup is underway at this time."

All Materials:

Site ID:	442868
Operable Unit ID:	1193364
Operable Unit:	01
Material ID:	2188743
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

Spill Number/Closed Date:	0613294 / 2007-03-13
Facility ID:	0613294
Facility Type:	ER
DER Facility ID:	327772
Site ID:	378299
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	0301
Spill Date:	2007-03-09
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2007-03-12
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-03-12
Spill Record Last Update:	2007-03-13
Spiller Name:	MARIAN GAGU
Spiller Company:	MOMTEFIORE MEDICAL CENTER
Spiller Address:	111 EAST 210TH STREET
Spiller Company:	001
Contact Name:	MARIAN GAGU
DEC Memo:	"duplicate report - ref spill #0613231"
Remarks:	"ON ASPHALT AND IS CLEANED UP; STILL INVESTIGATING: EITHER MECHANICAL OR A MISUNDERSTANDING: CLEAN UP WAS CALLED ALSO: PADS AND SPEEDI DRI WAS DOWN: DRAIN COVERS WERE ALSO PLACED OUT:"

All Materials:

Site ID:	378299
Operable Unit ID:	1135802
Operable Unit:	01

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Material ID:	2125725
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	15.00
Oxygenate:	Not reported

Spill Number/Closed Date:	0613231 / 2007-03-09
Facility ID:	0613231
Facility Type:	ER
DER Facility ID:	327772
Site ID:	378230
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	0301
Spill Date:	2007-03-09
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2007-03-09
CID:	410
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-03-09
Spill Record Last Update:	2007-03-12
Spiller Name:	TONY PERETTA
Spiller Company:	MONTEFIORE MEDICAL CENTER
Spiller Address:	111 EAST 210TH STREET
Spiller Company:	001
Contact Name:	TONY PERETTA
DEC Memo:	"clean up is complete - overfill out of vent line"
Remarks:	"ENGINEER ON SITE FOR MONTIFIORE MEDICAL CENTER, DIRECTED DRIVER TO WRONG TANK. MATERIAL IS CONTAINED. CLEANUP CREW IN ROUTE:"

All Materials:

Site ID:	378230
Operable Unit ID:	1135734
Operable Unit:	01
Material ID:	2125653
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

EPA WATCH LIST:
Facility ID: NYD041581026
Program: RCRA Facilities
List date: March 2013 RCRA Watch List

Facility ID: NYD041581026
Program: RCRA Facilities
List date: April 2013 RCRA Watch List

Facility ID: NYD041581026
Program: RCRA Facilities
List date: May 2013 RCRA Watch List

ICIS:
Enforcement Action ID: NY000A0000260020010500660
FRS ID: 110002379818
Action Name: Not reported
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500657
FRS ID: 110002379818
Action Name: Not reported
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Administrative Order
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500652
FRS ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Action Name:	Not reported
Facility Name:	MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address:	111 E 210TH ST BRONX, NY 104672401
Enforcement Action Type:	Notice of Violation
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	8062
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.899383
Longitude in Decimal Degrees:	73.8721369
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002600200105
Facility NAICS Code:	622110
Tribal Land Code:	Not reported

Enforcement Action ID:	NY000A0000260020010500585
FRS ID:	110002379818
Action Name:	Not reported
Facility Name:	MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address:	111 E 210TH ST BRONX, NY 104672401
Enforcement Action Type:	Administrative Order
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	8062
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.899383
Longitude in Decimal Degrees:	73.8721369
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002600200105
Facility NAICS Code:	622110
Tribal Land Code:	Not reported

Enforcement Action ID:	NY000A0000260020010500533
FRS ID:	110002379818
Action Name:	Not reported
Facility Name:	MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address:	111 E 210TH ST BRONX, NY 104672401
Enforcement Action Type:	Notice of Violation
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	8062
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.899383
Longitude in Decimal Degrees:	73.8721369
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002600200105
Facility NAICS Code:	622110
Tribal Land Code:	Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Enforcement Action ID: NY000A0000260020010500530
FRS ID: 110002379818
Action Name: Not reported
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500478
FRS ID: 110002379818
Action Name: Not reported
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Administrative Order
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500466
FRS ID: 110002379818
Action Name: Not reported
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500398
FRS ID: 110002379818
Action Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST 360050003100398
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500397
FRS ID: 110002379818
Action Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST 360050003100397
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500396
FRS ID: 110002379818
Action Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST 360050003100396
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500393
FRS ID: 110002379818
Action Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST 360050003100393
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500381
FRS ID: 110002379818
Action Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST 360050003100381
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500364
FRS ID: 110002379818
Action Name: Not reported
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Administrative Order
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500336
FRS ID: 110002379818
Action Name: Not reported
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500335
FRS ID: 110002379818
Action Name: Not reported
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500331
FRS ID: 110002379818
Action Name: Not reported
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500322
FRS ID: 110002379818
Action Name: Not reported
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500321
FRS ID: 110002379818
Action Name: Not reported
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260020010500309
FRS ID: 110002379818
Action Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST 360050003100309
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

	BRONX, NY 104672401
Enforcement Action Type:	Administrative Order
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	8062
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.899383
Longitude in Decimal Degrees:	73.8721369
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002600200105
Facility NAICS Code:	622110
Tribal Land Code:	Not reported
Enforcement Action ID:	NY000A0000260020010500307
FRS ID:	110002379818
Action Name:	Not reported
Facility Name:	MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address:	111 E 210TH ST
	BRONX, NY 104672401
Enforcement Action Type:	Notice of Violation
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	8062
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.899383
Longitude in Decimal Degrees:	73.8721369
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002600200105
Facility NAICS Code:	622110
Tribal Land Code:	Not reported
Enforcement Action ID:	NY000A0000260020010500304
FRS ID:	110002379818
Action Name:	Not reported
Facility Name:	MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address:	111 E 210TH ST
	BRONX, NY 104672401
Enforcement Action Type:	Notice of Violation
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	8062
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.899383
Longitude in Decimal Degrees:	73.8721369
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002600200105
Facility NAICS Code:	622110
Tribal Land Code:	Not reported
Enforcement Action ID:	02-2012-9203
FRS ID:	110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Action Name:	Montefiore Medical Center
Facility Name:	MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address:	111 EAST 210TH STREET BRONX, NY 10467-0000
Enforcement Action Type:	TSCA 16 Action For Penalty
Facility County:	BRONX
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	16
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.879884
Longitude in Decimal Degrees:	-73.880506
Permit Type Desc:	Not reported
Program System Acronym:	2200012260
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-2012-7103
FRS ID:	110002379818
Action Name:	Montefiore Medical Center
Facility Name:	MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address:	111 EAST 210TH STREET BRONX, NY 10467-0000
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	BRONX
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	3008A
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.879884
Longitude in Decimal Degrees:	-73.880506
Permit Type Desc:	Not reported
Program System Acronym:	2200012260
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-2012-3805
FRS ID:	110002379818
Action Name:	Montefiore Medical Center
Facility Name:	MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address:	111 EAST 210TH STREET BRONX, NY 10467-0000
Enforcement Action Type:	CWA 311B6B2 AO For Class II Penalty
Facility County:	BRONX
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	311B6B2
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.879884
Longitude in Decimal Degrees:	-73.880506
Permit Type Desc:	Not reported
Program System Acronym:	2200012260
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Enforcement Action ID: 02-2006-A016
FRS ID: 110002379818
Action Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST 360050003100405
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: CAA 113D Withdrawn
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113DWD
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: 02-2005-A025
FRS ID: 110002379818
Action Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST 360050003100386
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 E 210TH ST
BRONX, NY 104672401
Enforcement Action Type: CAA 113D Withdrawn
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113DWD
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.899383
Longitude in Decimal Degrees: 73.8721369
Permit Type Desc: Not reported
Program System Acronym: NY0000002600200105
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: 02-2004-0846
FRS ID: 110002379818
Action Name: Montefiore Medical Center
Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Facility Address: 111 EAST 210TH STREET
BRONX, NY 10467-2401
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: BRONX
Program System Acronym: RCRAINFO
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.87991
Longitude in Decimal Degrees: -73.88066
Permit Type Desc: Not reported
Program System Acronym: NYD041581026

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Address: 111 EAST 210TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FTTS INSP:
Inspection Number: 1991091856750 2
Region: 02
Inspection Date: 09/18/91
Inspector: J. DEL BAGNO
Violation occurred: No
Investigation Type: Section 6 Hexavalent Chromium
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

Inspection Number: 1991091856750 1
Region: 02
Inspection Date: 09/18/91
Inspector: J. DEL BAGNO
Violation occurred: No
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

HIST FTTS INSP:
Inspection Number: 1991091856750 2
Region: 02
Inspection Date: Not reported
Inspector: J. DEL BAGNO
Violation occurred: No
Investigation Type: Section 6 Hexavalent Chromium
Investigation Reason: Neutral Scheme, Region

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Legislation Code: TSCA
Facility Function: User

Inspection Number: 1991091856750 1
Region: 02
Inspection Date: Not reported
Inspector: J. DEL BAGNO
Violation occurred: No
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

US AIRS (AFS):
Envid: 1000399630
Region Code: 02
County Code: NY005
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
D and B Number: Not reported
Facility Site Name: MONTEFIORE MEDICAL CTR-111 E 210TH ST
Primary SIC Code: 8062
NAICS Code: 622110
Default Air Classification Code: MAJ
Facility Type of Ownership Code: Not reported
Air CMS Category Code: TVM
HPV Status: ADDRESSED HPV

US AIRS (AFS):
Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-07-30 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-08-02 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-04-27 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-10-22 00:00:00
Activity Status Date: 2016-05-02 12:57:25
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-06-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-10-31 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-11-25 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-05-19 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-12-23 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-12-29 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:12
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-04-27 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-05-11 00:00:00
Activity Status Date: 2016-09-09 07:16:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1999-10-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2001-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2002-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-09-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-11-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-11-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-11-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2004-12-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-01-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-02-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-03-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-08-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-11-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-12-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-11-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2007-02-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-08-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-11-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-11-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-01-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-05-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-11-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-10-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-11-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-01-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2011-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-10-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-04-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-06-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-11-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-12-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-01-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-07-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-11-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-11-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2014-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-02-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2000-08-11 00:00:00
Activity Status Date: 2004-10-22 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Addressed

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: Not reported
Activity Status Date: 2006-01-25 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-07-30 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2004-08-02 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-04-27 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2010-10-22 00:00:00
Activity Status Date: 2016-05-02 12:57:25
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-06-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-10-31 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2014-11-25 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-05-19 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-12-23 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-12-29 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:12
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2016-04-27 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2016-05-11 00:00:00
Activity Status Date: 2016-09-09 07:16:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1999-10-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2000-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2001-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2002-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2002-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2002-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2002-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2002-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-09-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-11-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2004-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2004-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2004-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2004-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2004-11-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2004-11-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2004-12-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-01-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-02-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-03-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-08-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-11-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-12-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2006-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-11-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-02-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-08-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-11-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-11-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2008-01-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2008-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2008-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2008-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2008-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2008-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-05-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-11-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2010-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2010-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2010-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2010-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2010-10-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2010-11-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2010-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2011-01-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2011-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2011-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2011-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2011-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2011-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2011-10-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2011-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2012-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2012-04-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2012-06-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2012-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2012-11-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2012-12-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2013-01-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2013-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2013-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2013-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2013-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2013-07-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2013-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2013-11-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2013-11-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-02-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-01-25 00:00:00
Activity Status Date: 2006-01-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Closed

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2002-04-12 00:00:00
Activity Status Date: 2002-04-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2004-10-22 00:00:00
Activity Status Date: 2004-10-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2016-02-24 00:00:00
Activity Status Date: 2016-02-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2000-09-20 00:00:00
Activity Status Date: 2000-09-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-08-10 00:00:00
Activity Status Date: 2005-08-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-08-11 00:00:00
Activity Status Date: 2015-08-11 00:00:00
Activity Group: Enforcement Action

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2000-08-11 00:00:00
Activity Status Date: 2004-10-22 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Addressed

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2003-07-30 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2000-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2001-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2003-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2003-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2003-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2003-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2004-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2004-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2004-11-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2005-01-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2002-04-12 00:00:00
Activity Status Date: 2002-04-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2004-10-22 00:00:00
Activity Status Date: 2004-10-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2000-09-20 00:00:00
Activity Status Date: 2000-09-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2001-07-20 00:00:00
Activity Status Date: 2001-07-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2003-07-22 00:00:00
Activity Status Date: 2003-07-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Review Permit Requirements
Activity Date: 2003-09-30 00:00:00
Activity Status Date: 2003-09-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Operating Permits
Activity Date: 2012-03-28 00:00:00
Activity Status Date: 2012-04-05 16:34:03
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2003-07-30 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2003-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2004-08-02 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-04-27 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2010-10-22 00:00:00
Activity Status Date: 2016-05-02 12:57:25
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2014-06-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2014-10-31 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2014-11-25 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-05-19 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-12-23 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2015-12-29 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:12
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2016-04-27 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2016-05-11 00:00:00
Activity Status Date: 2016-09-09 07:16:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 1999-10-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2000-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2001-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2002-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2002-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2002-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2002-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2002-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2003-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2003-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2003-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date:	2003-08-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2003-09-18 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2003-09-19 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2003-09-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2003-11-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2003-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2004-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2004-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2004-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2004-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2004-11-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2004-11-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2004-12-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-01-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-02-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-03-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2005-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-08-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-11-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2005-12-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2006-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2006-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2006-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2006-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2006-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2006-11-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-02-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-08-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2007-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-11-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-11-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2007-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2008-01-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2008-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2008-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2008-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2008-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2008-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2009-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2009-05-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2009-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2009-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2009-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2009-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date:	2009-11-18 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2010-02-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2010-04-21 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2010-05-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2010-07-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2010-10-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2010-11-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2010-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2011-01-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2011-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2011-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2011-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2011-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2011-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2011-10-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2011-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2012-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2012-04-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2012-06-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date:	2012-07-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2012-11-05 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2012-12-11 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2013-01-28 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Prevention of Accidental Release/General Duty Clause
Activity Date:	2013-04-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2013-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2013-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2013-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2013-07-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2013-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2013-11-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2013-11-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2014-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2014-02-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2014-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Prevention of Accidental Release/General Duty Clause
Activity Date: 2014-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-13 00:00:00
Activity Status Date: Not reported
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-11-22 00:00:00
Activity Status Date: Not reported
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-03-03 00:00:00
Activity Status Date: 2012-08-31 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2015-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2005-05-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2006-01-25 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-07-30 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-08-02 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-04-27 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-10-22 00:00:00
Activity Status Date: 2016-05-02 12:57:25
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-06-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-10-31 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-11-25 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-05-19 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-12-23 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-12-29 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:12
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-04-27 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-05-11 00:00:00
Activity Status Date: 2016-09-09 07:16:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-03-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-01-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-09-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-02-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-11-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 1988-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-12-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-01-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-12-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-11-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-10-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2003-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-09-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-11-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-11-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-11-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-12-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-01-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-03-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2005-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-11-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-12-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-11-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-02-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-08-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2007-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-11-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-11-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-01-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-05-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2009-11-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-10-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-11-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-01-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-10-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-04-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-06-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2012-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-11-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-12-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-01-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-07-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-11-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-11-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-02-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-05-12 00:00:00
Activity Status Date: 2005-05-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Closed

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-25 00:00:00
Activity Status Date: 2006-01-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Closed

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-10-22 00:00:00
Activity Status Date: 2004-10-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date:	2008-07-07 00:00:00
Activity Status Date:	2008-07-07 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Resolved
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2016-02-24 00:00:00
Activity Status Date:	2016-02-24 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Resolved
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2000-09-20 00:00:00
Activity Status Date:	2000-09-20 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2001-07-20 00:00:00
Activity Status Date:	2001-07-20 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2002-09-04 00:00:00
Activity Status Date:	2002-09-04 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-07-22 00:00:00
Activity Status Date: 2003-07-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-09-30 00:00:00
Activity Status Date: 2003-09-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-04-19 00:00:00
Activity Status Date: 2005-04-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-10 00:00:00
Activity Status Date: 2005-08-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-13 00:00:00
Activity Status Date: 2008-02-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-11-22 00:00:00
Activity Status Date: 2010-11-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-03-03 00:00:00
Activity Status Date: 2011-03-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-08-11 00:00:00
Activity Status Date: 2015-08-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2003-07-30 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2003-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2004-08-02 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-04-27 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2010-10-22 00:00:00
Activity Status Date: 2016-05-02 12:57:25
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2014-06-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2014-10-31 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2014-11-25 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-05-19 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2015-12-23 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2015-12-29 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:12
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2016-04-27 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2016-05-11 00:00:00
Activity Status Date: 2016-09-09 07:16:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 1999-10-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2000-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2001-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2002-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2002-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2002-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2002-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2002-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2003-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2003-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2003-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2003-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2003-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2003-09-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2003-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2003-11-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2003-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2004-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2004-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2004-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2004-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2004-11-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2004-11-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2004-12-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-01-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-02-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-03-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2005-08-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-11-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2005-12-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2006-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2006-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2006-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2006-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2006-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2006-11-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-02-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-08-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-11-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2007-11-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2007-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2008-01-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2008-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2008-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2008-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2008-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2008-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2009-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2009-05-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2009-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2009-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2009-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2009-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2009-11-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2010-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2010-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2010-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2010-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2010-10-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2010-11-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2010-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2011-01-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2011-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2011-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2011-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2011-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2011-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2011-10-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2011-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2012-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2012-04-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2012-06-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2012-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2012-11-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2012-12-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2013-01-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2013-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2013-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2013-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2013-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2013-07-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2013-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2013-11-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2013-11-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2014-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2014-02-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2014-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2014-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2000-08-11 00:00:00
Activity Status Date: 2004-10-22 00:00:00
Activity Group: Case File

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Case File
Activity Status: Addressed

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-07-30 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-08-02 00:00:00
Activity Status Date: 2016-05-02 12:57:07
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-04-27 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 12:57:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-08-01 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-10-22 00:00:00
Activity Status Date: 2016-05-02 12:57:25
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-06-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-10-31 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-11-07 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-11-25 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-02-04 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-05-05 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-05-19 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-07-28 00:00:00
Activity Status Date: 2016-05-02 14:06:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-08-11 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2015-10-28 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-12-23 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-12-29 00:00:00
Activity Status Date: 2016-05-02 12:57:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:12
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-04-27 00:00:00
Activity Status Date: 2016-06-09 07:01:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-05-11 00:00:00
Activity Status Date: 2016-09-09 07:16:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1998-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1999-03-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1999-10-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2000-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2001-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date:	2003-05-05 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2003-07-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2003-08-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2003-09-18 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2003-09-19 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-11-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-11-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-11-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-12-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-01-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-02-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-03-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date:	2005-05-05 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2005-06-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2005-08-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2005-08-11 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2005-08-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-11-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-12-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-11-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-02-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2007-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-08-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-11-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-11-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-01-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-05-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2009-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-11-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-10-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-11-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-01-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-10-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2012-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-04-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-06-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-11-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-12-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-01-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-07-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-11-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-11-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-02-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Activity Date: 2002-04-12 00:00:00
Activity Status Date: 2002-04-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-10-22 00:00:00
Activity Status Date: 2004-10-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-07-07 00:00:00
Activity Status Date: 2008-07-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-02-24 00:00:00
Activity Status Date: 2016-02-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2000-09-20 00:00:00
Activity Status Date: 2000-09-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2001-07-20 00:00:00
Activity Status Date: 2001-07-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-09-04 00:00:00
Activity Status Date: 2002-09-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-07-22 00:00:00
Activity Status Date: 2003-07-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-09-30 00:00:00
Activity Status Date: 2003-09-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600200105
Facility Registry ID: 110002379818
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-13 00:00:00
Activity Status Date: 2008-02-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2010-11-22 00:00:00
Activity Status Date:	2010-11-22 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2011-03-03 00:00:00
Activity Status Date:	2011-03-03 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

Region Code:	02
Programmatic ID:	AIR NY0000002600200105
Facility Registry ID:	110002379818
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2015-08-11 00:00:00
Activity Status Date:	2015-08-11 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

FINDS:

Registry ID: 110002379818

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in

MONTEFIORE MEDICAL CTR-111 E 210TH ST (Continued) **1000399630**

regions and states with cooperative agreements, enforcement actions, and settlements.

COMPLIANCE AND EMISSIONS REPORTING

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

ELECTRIC GENERATOR

AIR MAJOR

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

HAZARDOUS WASTE BIENNIAL REPORTER

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

HAZARDOUS AND CRITERIA AIR POLLUTANT MAJOR

GREENHOUSE GAS REPORTER

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

ECHO:

Envid:	1000399630
Registry ID:	110002379818
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002379818

AF206 **CRAWFORD MEMORIAL UNITED METHO. CHURCH** **NY LTANKS** **U001832857**
ENE **3757 WHITE PLAINS ROAD** **NY UST** **N/A**
1/4-1/2 **BRONX, NY 10467** **NY Spills**
0.450 mi.
2377 ft. **Site 1 of 2 in cluster AF**

Relative:
Higher

Actual:
119 ft.

LTANKS:

Spill Number/Closed Date:	9414289 / 1995-01-28
Facility ID:	9414289
Site ID:	316990
Spill Date:	1995-01-28
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1995-01-28
SWIS:	0301
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1995-01-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-02-15
Spill Record Last Update:	1995-02-16
Spiller Name:	Not reported
Spiller Company:	PETRO OIL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	255541
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE "
Remarks:	"OVERFILL DUE TO BACK PRESSURE. LEAKED DOWN SIDE OF BUILDING."

All Materials:

Site ID:	316990
Operable Unit ID:	1007859
Operable Unit:	01
Material ID:	373031
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	2.00
Oxygenate:	Not reported

UST:

Id/Status:	2-145440 / Active

CRAWFORD MEMORIAL UNITED METHO. CHURCH (Continued) **U001832857**

Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	06/05/2022
UTM X:	595748.59118
UTM Y:	4526394.30420
Site Type:	Religious Building (Church, Synagogue, Mosque, Temple, etc.)

Affiliation Records:

Site Id:	4162
Affiliation Type:	Facility Owner
Company Name:	CRAWFORD MEMORIAL UNITED METHODIST
Contact Type:	CHAIRPERSON BD OF DIRECTORS
Contact Name:	TIM DELL
Address1:	3757 WHITE PLAINS RD
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 655-0211
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-02-10

Site Id:	4162
Affiliation Type:	Mail Contact
Company Name:	CRAWFORD MEMORIAL UNITED METHODIST CHURCH
Contact Type:	Not reported
Contact Name:	TIM DELL, BOARD PRESIDENT
Address1:	3757 WHITE PLAINS ROAD
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 655-0211
EMail:	TIMDELL06@GMAIL.COM
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-02-10

Site Id:	4162
Affiliation Type:	Facility Operator
Company Name:	CRAWFORD MEMORIAL UNITED METHO. CHURCH
Contact Type:	Not reported
Contact Name:	REV. OVID JANET HODGE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 655-0211
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW

CRAWFORD MEMORIAL UNITED METHO. CHURCH (Continued) **U001832857**

Date Last Modified: 2017-02-10

Site Id: 4162
Affiliation Type: Emergency Contact
Company Name: CRAWFORD MEMORIAL UNITED METHODIST
Contact Type: Not reported
Contact Name: REV. HODGE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 655-0211
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2017-02-10

Tank Info:

Tank Number: 001
Tank ID: 5622
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2000
Install Date: 01/01/1929
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 01/09/2018
Next Test Date: 01/09/2019
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 04/02/2018

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

SPILLS:

Spill Number/Closed Date: 1011116 / 2011-02-07
Facility ID: 1011116
Facility Type: ER

CRAWFORD MEMORIAL UNITED METHO. CHURCH (Continued) **U001832857**

DER Facility ID:	399638
Site ID:	444750
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2011-02-04
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2011-02-04
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-02-04
Spill Record Last Update:	2011-02-07
Spiller Name:	Not reported
Spiller Company:	CRAWFORD MEMORIAL UNITED CHURCH
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	CRAWFORD MEMORIAL UNITED CHURCH
DEC Memo:	"spill all to cement, no drains. cleanup completed by Petro spills crew."
Remarks:	"onto snow and drain, contained . Paper was placed in vent pipe resulting in back pressure and release from driver during fill up. Clean up ongoing"

All Materials:

Site ID:	444750
Operable Unit ID:	1195186
Operable Unit:	01
Material ID:	2191217
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

AF207 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100145256**
ENE **3757 WHITE PLAINS ROAD** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.451 mi.
2379 ft. **Site 2 of 2 in cluster AF**

Relative: LTANKS:
Higher

Spill Number/Closed Date:	8806294 / 2003-03-05
Facility ID:	8806294
Site ID:	316989

Actual:
118 ft.

CLOSED-LACKOF RECENT INFO (Continued) **S100145256**

Spill Date:	1988-10-26
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1988-10-26
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-11-04
Spill Record Last Update:	2003-03-19
Spiller Name:	Not reported
Spiller Company:	CRAWFORD METHODIST CHURCH
Spiller Address:	3757 WHITE PLAINS ROAD
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	283035
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/05/2003- Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"2K TANK FAILED PETRO TITE WITH A LEAK RATE OF -0.764GPH, GND WILL SENDLETTER SAYING TANK MUST BE EXCAVATED.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

All TTF:

Facility ID:	8806294
Spill Number:	8806294
Spill Tank Test:	1534815
Site ID:	316989
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	316989
Operable Unit ID:	923135

CLOSED-LACKOF RECENT INFO (Continued) **S100145256**

Operable Unit:	01
Material ID:	454641
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

208
SE
1/4-1/2
0.479 mi.
2530 ft.

POLE #6465
737 BARTHOLDI ST
BRONX, NY

NY LTANKS **S107409088**
NY Spills **N/A**

Relative:
Lower

Actual:
100 ft.

LTANKS:

Spill Number/Closed Date:	0509285 / 2006-08-31
Facility ID:	0509285
Site ID:	355042
Spill Date:	2005-11-02
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2005-11-02
CID:	408
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-11-02
Spill Record Last Update:	2006-08-31
Spiller Name:	EMMA HARPER
Spiller Company:	RESIDENCE
Spiller Address:	737 BARTHOLDI ST
Spiller County:	001
Spiller Contact:	EMMA HARPER
Spiller Phone:	(718) 944-4263
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	300190
DEC Memo:	"11/3/05-Vought-Daytime duty responder. Performed site visit with DEC Piper. Onsite was Atlas Fuel Oil (Joe) and site owner (Emma Harper). Spill caused by rotting of leg of 275-gallon #2 fuel oil UST causing UST to fall to ground which severed supply line to boiler causing contents of tank to spill to finished basement. No spill out of vent, fill or top of tank. No sewers or drains affected. At time of spill approximately 30 gallons of oil still on basement floor but outline of former puddle indicated that loss of product was occurring

POLE #6465 (Continued) **S107409088**

(possibly seepage through basement floor). Vought spoke to homeowners insurance company (Liberty Mutual Kim 800-225-2467x4138). Liberty unable to send out adjustor until next day. Petroleum Tank Cleaners (Anthony 718-624-4842) was contacted and came out to site and applied adsorbent material and recovered remaining product on top of floor. Vought called Emma Harper to find status of adjustor visit and visit scheduled for 5:30pm today. DEC requires: 1)removal of floor tile and impacted baseboard and 2)inspection of concrete and subsurface due to loss of product. 11/4/05-Vought-Received message from Craig Gendron (adjustor called Liberty Mutual 603-498-0226). Vought returned call and spoke to Gendron. Gendron performed site visit and PTC removed on drum of saturated adsorbent and one drum still onsite. Vought required debris removal and soil borings/excavation depending on condition of concrete. Gendron will send recommendations to Liberty and note that spill should be addressed quickly due to vapor concerns. Vought called Harper and she left a message with Kevin from Liberty Mutual. 11/7/05-Vought-Called Craig and left message to return call with Liberty Mutual contact person to find out status of spill. Vought spoke to Gendron and contact info is Kevin Bougie (603-749-2600x30164 fax 603-334-8088). Vought called Bougie and left message to return call. Vought faxed and sent soil contamination letter to Bougie requiring: 1)excavation of soil and collection of endpoint samples 2)removal of oil contaminated debris including the bases of walls and floor tiles and 3)sealing of basement floor. 11/9/05-Vought-Received call from Emma Harper that tank was not replaced as of yet. Vought explained that the DEC cannot be involved in tank replacement as tank was rotted due to rust and replacement is responsibility of homeowner. Vought called Bougie to find out status of debris removal and left message to return call. Vought received call from Bougie that debris removal inside residence will not be covered however one soil boring into basement floor will be covered. Vought received message from Emma Harper (718-944-4263) and returned call and line was busy. Vought spoke to Harper and she thinks her insurance should cover removal of debris. Harper will replace tank. 11/14/05-Vought-Received message from Craig Gendron and returned call. Borings may be scheduled for tommorrow (approximately 4 borings) and samples will be obtained for 8260/8270 from each borings. Vought required boring be placed between two rooms. Report will be sent to DEC. 11/16/05-Vought-Received message from Emma Harper. Vought returned call and spoke to her. Soil borings were performed yesterday (approximately three borings). Boring locations will be filled in today. New tank will be installed today. Tiles not removed from floor as of yet and odors decreasing in household. 11/28/05-Vought-Received email results from Craig Gendron. Depth of borings was 2 feet below grade via hand auger. Installation of four soil borings. No groundwater encountered. Soil was made of coalash/clinkers/sand . The soil retreived from SB1 and SB2 had a strong oily odor . PID readings up to 556ppm. Soil analyticals show: 12600ppb n-butylbenzene (SB1 4), 9510ppb sec-butylbenzene(SB1 4), 9610ppb ethylbenzene(SB1 4), 5260ppb isopropylbenzene(SB1 4), 40700ppb napthalene(SB1 4), 12900ppb n-propylbenzene(SB1 4), 81700ppb 1,2,4-trimethylbenzene(SB1 4), 23700ppb 1,3,5-trimethylbenzene, 44700ppb xylene(SB1 4), 22300ppb n-butylbenzene(SB1 20), 15600ppb sec-butylbenzene(SB1 20), 21600ppb ethylbenzene(SB1 20), 9540ppb isopropylbenzene(SB1 20), 12500ppb 4-isopropyltoluene(SB1 20), 67200ppb napthalene(SB1 20), 23900ppb n-propylbenzene(SB1 20), 20600ppb toluene(SB1 20), 141000ppb

POLE #6465 (Continued) **S107409088**

1,2,4-trimethylbenzene(SB1 20), 39000ppb 1,3,,5-trimethylbenzene(SB1 20), 87900ppb xylene(SB1 20). 11/29/05-Vought-Called Craig Gendron (603-431-4899x331 fax 603-431-5982) for further action. Craig will contact Liberty Mutual and call back DEC with further action. 12/1/05-Vought-Spoke to Craig and as per Liberty and no more work will be done by Liberty Mutual. Vought spoke with DEC Austin, DEC Legal Urda and AG Banan to confirm that as per Nav Law 190 insurer could also be held liable for spill cleanup. Banan advised that new letter be sent reflecting such. Vought also spoke to DEC Urda and received his approval for letter. Vought will send letter to insurance company. 12/05/05-Vought-Sent letter to insurance company and cc'd AG Banan and DEC Urda. Vought called Kevin Bougie for address of insurance company and sent letter with address of Harper and Bougie: Mr. Kevin Bougie Liberty Mutual 100 Liberty Way Dover, NH 03820 Fax: (603-334-8088) Vought received call from Emma Harper and returned call. Vought spoke to Harper and received letter from Liberty Mutual that he coverage is denied. Vought informed her of letter and told her to call back to DEC with spill status. 1/6/06-Vought-Received call from Harper and she sent a letter to manager at Liberty Mutual and she has received no response. Odors are gone from house. Vought contacted Kevin Bougie with Liberty with DEC Urda and Kevin will return call with further investigation of groundwater. Vought called Harper and informed her of phone call with Liberty Mutual. If groundwater sample comes back clean, site visit will be performed by DEC to inspect and confirm no vapors. 1/9/06-Vought-Received message from Kevin Bougie that groundwater sample was being scheduled. 1/26/06-Vought-Received call from Emma Harper. Vought returned call and left message to return call. 2/3/06-Vought-Received message from Emma Harper and returned call and spoke to Emma. Emma has changed insurance companies. New insurance will review file and possible seek action against old insurance company. As per Emma, borings have not been performed yet. No odors are present but smell of sweet air still present. Vought called Bougie for update and left message to return call to DEC. 2/6/05-Vought-Received message from Bougie that further investigation was not feasible and as a result insurance company has decided to go ahead with cleanup. Insurance company awaiting two proposals for cleanup. Vought called Harper to inform her of possible cleanup by insurance and no answer on phone. Vought called Bougie and left message to return call with possible remedial methods. 2/9/06-Vought-Received call from Gendron (603-498-0226). Vought returned call and left message to return call to DEC. 3/7/06-Vought-Received call from Gendron. Vought returned call and spoke to Gendron and Liberty approved soil excavation. Scope of work will include remove impacted tile and concrete floor, remove impacted soil by hand or vactor, collect endpoints, backfill and seal concrete. Anticipated time of work start is 2-3 weeks (so bids can be put out for contractor). Vought received call from Harper and spoke to daughter and informed her of impending cleanup. As per daughter there were no odors at site. 04/17/06-Vought-Received message from Gendron on 4/12/06. Initial contractor selected for work cancelled contract at last minute. New contractor being looked for. Anticipated work start in 2-3 weeks. 05/02/06-Vought-Received message from Gendron that work was going to start soon. Vought returned call and spoke to Gendron. Excavation plan formatted by engineer will be forwarded to DEC for review. Work will be performed by Clean Harbors. 05/03/06-Vought-Received and reviewed Scope of Work via email. Vought

POLE #6465 (Continued) **S107409088**

sent email approving of scope to Gendron. 05/17/06-Vought-Spill transferred from DEC Vought to DEC Piper as per DEC Austin. 5/19/06- DEC Piper spoke w/ Craig Gendron 603-498-0226 of Jaques Witfird regardiong site. Excavation began yesterday and endpoint samples will be collected. Jaques Witfird contracted clean harbors. 5/23/06- DEC Piper met Clean harbors on site. The excavation was open and soils were field screened. South sidewall exhibited highest concentrations of 190 ppm and north sidewall exhibited 100ppm. DEC instructed to remove as much soil as possible and submit 3 endpoint samples for analysis. Due to structural concerns, all cont soil may not be able to be excavated. Therefore a vapor barrier may need to be installed and the restored concrete be sealed w/ an epoxy paint. 8/31/06- DEC Piper reveiwed closure request dated Aug 22, 2006. AS per report approx 10 tons of contamianted soil and debris were removed from the basement of the site. Three endpoints were collected that exhibited two exceedances of VOC's in one sample. The area was backfilled and a new concrete floor was poured. Afterwards, an epoxy paint was applied to the slab to ensure no residual vapors could enter the basement. This cas is closed. See e-docs if warranted."

Remarks: "CALLER STATES THAT THEY FILLED HE TANK WITH 140 GALLONS AND THEN THE WHISTLE BLEW SO THEY STOPPED PUMPING OIL. ONCE THEY LEFT, THE RESIDENT CALLED BACK SAYING THAT THE BOTTOM OF THEIR TANK FELL OUT. THE HOLE TANK WAS LOST TO THE BSAEMENT, CONCRETE, NORTHEASTERN ENVIRONMENTAL WAS REFERRED FOR CLEAN UP. TECH IS ON SITE RIGHT NOW."

All Materials:

Site ID:	355042
Operable Unit ID:	1112413
Operable Unit:	01
Material ID:	2102458
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	275.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	0507468 / 2005-11-16
Facility ID:	0507468
Facility Type:	ER
DER Facility ID:	300190
Site ID:	352892
DEC Region:	2
Spill Cause:	Traffic Accident
Spill Class:	C4
SWIS:	0301
Spill Date:	2005-09-21
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2005-09-21
CID:	407
Water Affected:	Not reported
Spill Source:	Commercial/Industrial

POLE #6465 (Continued) **S107409088**

Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-09-21
Spill Record Last Update:	2005-11-16
Spiller Name:	ERT DESK’
Spiller Company:	POLE #6465
Spiller Address:	3315 COUGAR AVE
Spiller Company:	001
Contact Name:	ERT DESK’
DEC Memo:	"161168. 21-Sep-2005 16:30 hrs. EH&S Sr.Specialist, Gerry DeRosa (07971) responding to a report of a hit pole and down transformer at 737 Bartholdi St & Cruger Ave, Bronx, NY, reports finding ~50 gallons of assumed 50-499 PPM PCB transformer oil has spilled out of the transformer on P-6465 and has mixed with motor oil & anti-freeze from damaged vehicle and has entered a catch basin in the street and the driveway to building 737 Bartholid St. Sewers, waterways & private property were all affected. Driver of vehicle was taken to local area hospital. CIG, Ron Elliott (81653) was notified at 16:01. Emergency Troubleshooters were dispatched and arrived on location to assist in restoring power. Clean Venture Environmental crews have been called to assist in the clean up. FDNY Battlion Haz-Mat Chief Schlueck on site. DEP Haz-Mat Specialist, Afrosa Amin & DEP Emergency Repsonse Engineer, Celest Okoli are on location. Astoria Chem Lab has been dispatched to take samples. Serial # (1418294) for the transformer indicates received date was 5/01/1970. The spill will be treated as 50-499 PPM PCB pending lab results. EH&S Sr. Specialist, Gerry DeRosa is remaining on location. L Fischer 55784 Closed. 11-16-05. see eDocs. GB "
Remarks:	"1 gallon in sewer, transformer involved. 161168."

All Materials:

Site ID:	352892
Operable Unit ID:	1110365
Operable Unit:	01
Material ID:	2100377
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	55.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

209
NW
1/4-1/2
0.489 mi.
2584 ft.

TTF- COMMERCIAL COMPLEX
3569 DEKALB AVENUE
BRONX, NY 10467

NY LTANKS **S118462565**
N/A

Relative:
Higher

Actual:
168 ft.

LTANKS:

Spill Number/Closed Date:	1510706 / 2017-07-10
Facility ID:	1510706
Site ID:	522403
Spill Date:	2016-02-03
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2016-02-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2016-02-03
Spill Record Last Update:	2017-07-10
Spiller Name:	Not reported
Spiller Company:	TTF
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	ROB HILL
Spiller Phone:	(718) 855-7272
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	508208
DEC Memo:	"2/3/16: Mahat PBS : 2-257850 [Crossed Referenced] URBAN RENAISSANCE *****Mailing Address 459 COLUMBUS AVE SUITE 700 NEW YORK, NY 10024 ATTN:CHANA NORTMAN (347) 709-0010 *****On Site Operator Operator : GARY GERSHUNY Rob Hill RiteWay ***** Retained Contractor 10/21/16 - Austin - Project transferred from Santosh Mahat (transferred out of unit) to Rashad Omar, for continuance of work - end 11/3/2016: Rashad 3569 DeKalb Avenue does not have an alternate address. No additional spills found, PBS 2-257850 found for site, there is a 5,000 gallon #6 fuel oil AST in contact with soil. No documents found in D2. Emailed Rob Hill for update. 12/6/2016: Rashad Sent email to Rob seeking update. 1/17/2017 Austin This spill report is being transferred from Rashad Omar to Kumar Patel end. 06/26/17-Hiralkumar Patel. 10:50 AM:- visited site and met building super. a new 3,000 gal AST has been installed in the former tank area. 10:59 AM:- left message for Mr. Colon, property manager. 11:06 AM:- spoke with Rob hill at Riteway who changed tank system at the site. he will submit tank/spill closure report. 06/27/17-Hiralkumar Patel. alternate address: none PBS #: 2-257850. as per PBS record, the site has one (1) 5,000 gal #6 oil AST in contact with soil, in-service, installed in Apr. 2007. PBS record has not been updated with information about removal of 5,000 gal tank, installation of a

TTF- COMMERCIAL COMPLEX (Continued) **S118462565**

new 3,000 gal tank and change in property management. other spill #: 9711891 was reported on 01/23/1998 as 30 gal #6 oil spilled on concrete outside the building due to overflow. case closed. 2:21 PM:- spoke with Mr. Colon and informed him about the spill case and incorrect PBS record. NY Affordable Housing Dekalb Associates LLC. **property owner** c/o Gilman Management Corporation 55 Watermill Lane Great Neck, NY 11021 Attn.: Nelson Colon **property manager** Ph. (516) 764-0226 Ext. 121 email: nelson@gilmanmanagement.com 3:09 PM:- sent letter, including PBS application, to Mr. Colon. asked him to immediately submit PBS application with correct information and to submit tank closure report by the end of 07/14/17. letter emailed to Mr. Colon, DEC Leszek and Rob. 07/07/17-Hiralkumar Patel. 3:02 PM:- received email from Mr. Colon including letter from Riteway. David from Riteway mentioned that the tank system failed in a dry portion due to deteriorated manhole neck. he also confirmed that there was no contamination observed during removal of the 5,000 gal tank. 07/10/17-Hiralkumar Patel. case closed based on available information. 9:32 AM:- sent spill closure letter to Mr. Colon. letter emailed to Mr. Colon, DEC Leszek, Rob, Veronica Roman (vroman@statewideoil.com) and MIke V. (fourmike4@statewideoil.com). informed Mr. Colon to immediately update PBS record."

Remarks: "recommend removal"

All Materials:

Site ID:	522403
Operable Unit ID:	1271416
Operable Unit:	01
Material ID:	2275635
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

---

210 East 1/4-1/2 0.490 mi. 2586 ft.

748 EAST 217TH STREET
748 EAST 217TH STREET
BRONX, NY

NY LTANKS **S103238970**
N/A

Relative: Higher

Actual: 122 ft.

LTANKS:

Spill Number/Closed Date:	9508106 / 1995-10-02
Facility ID:	9508106
Site ID:	134248
Spill Date:	1995-10-02
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1995-10-02
CID:	205

748 EAST 217TH STREET (Continued) **S103238970**

Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-10-02
Spill Record Last Update:	1999-10-07
Spiller Name:	Not reported
Spiller Company:	PETRO ASTORIA
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	G.DORSEY
Spiller Phone:	(718) 655-1294
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	115354
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT CALLED DORSEY # - NN ANSWER - CALLED BACK @4:00pm - SHE WILL CHECK - IT'S O.K. NEXT WEEK SHE WILL GET A NEW GAUGE. "
Remarks:	""

All Materials:

Site ID:	134248
Operable Unit ID:	1022731
Operable Unit:	01
Material ID:	362555
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

211
SSW
1/4-1/2
0.492 mi.
2599 ft.

RESIDENCE **NY LTANKS** **S109374797**
375 EAST 205TH ST **N/A**
BRONX, NY

Relative:
Lower

Actual:
105 ft.

LTANKS:

Spill Number/Closed Date:	0809962 / 2009-09-21
Facility ID:	0809962
Site ID:	407470
Spill Date:	2008-12-04
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2008-12-05
CID:	Not reported

RESIDENCE (Continued) **S109374797**

Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2008-12-05
Spill Record Last Update:	2009-09-21
Spiller Name:	TONY
Spiller Company:	TONY
Spiller Address:	375 EAST 205TH ST
Spiller County:	999
Spiller Contact:	LISETTE HERNANDEZ
Spiller Phone:	(718) 378-3000
Spiller Extention:	103
DEC Region:	2
DER Facility ID:	356719
DEC Memo:	"****NO PBS Found for 375 east 205th St, Bronx**** Maybe other address??? Sangesland spoke to Neil Tomasetti at Eastmond. Eastmond was hired by a potential purchaser to do a tank test. Tank failed. Neil will try to get Owner info (Sangesland could not find PBS) Tank is buried under front courtyard adjacent to the basement wall. Eastmond suggested taking a horizontal soil boring through the basement wall and another vertical boring in the front courtyard to see if the tank is leaking. Owner and purchaser are discussing options. 9/21/09. J.Krimgold reviewed the letter report submitted by Eastmond and dated Sept 14, 2009. Based on the report the tank failed the test due to the excessive rusting of the top of the tank. The tank was pumped out cleaned and closed in place. Five soil samples were collected. All samples show no contamination in the soil surrounding the tank. Case closed."
Remarks:	"TANK TEST FAILURE ON A 5000 GALLON UST, DRY PORTION LEAK. UNK IF ANY PRODUCT WAS SPILLED."

All Materials:

Site ID:	407470
Operable Unit ID:	1164012
Operable Unit:	01
Material ID:	2155367
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

212
WSW
1/2-1
0.819 mi.
4325 ft.

Relative:
Higher

Actual:
138 ft.

NESSEN LAMPS INC
3200 JEROME AVE
BRONX, NY 10468

Database(s): RCRA-SQG, NY SHWS, NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS, FINDS, ECHO, NY MANIFEST

EDR ID Number: 1000379735
EPA ID Number: NYD001486752

RCRA-SQG:

Date form received by agency:	05/25/2017
Facility name:	NESSEN LAMPS SITE FORMER
Facility address:	3200 JEROME AVE BRONX, NY 10468
EPA ID:	NYD001486752
Mailing address:	MADISON AVE - 24TH FL NEW YORK, NY 10016
Contact:	JAMES RINZLER
Contact address:	MADISON AVE - 24TH FL NEW YORK, NY 10016
Contact country:	US
Contact telephone:	212-685-6500
Contact email:	JKR@DOMMGT.COM
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	RINZLER FAMILY LIMITED PARTNERSHIP
Owner/operator address:	MADISON AVE 24TH FL NEW YORK, NY 10016
Owner/operator country:	US
Owner/operator telephone:	212-685-6500
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/25/2010
Owner/Op end date:	Not reported

Owner/operator name:	RINZLER FAMILY LIMITED PARTNERSHIP
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/25/2010
Owner/Op end date:	Not reported

NESSEN LAMPS INC (Continued) **1000379735**

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

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 03/31/2015
Site name: NESSEN LAMPS SITE FORMER
Classification: Small Quantity Generator

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/14/2014
Site name: NESSEN LAMPS SITE FORMER AKA PS 51X
Classification: Not a generator, verified

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

NESSEN LAMPS INC (Continued) **1000379735**

Date form received by agency: 08/30/2013
Site name: NESSEN LAMPS SITE FORMER AKA PS 51X
Classification: Large Quantity Generator

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/01/2007
Site name: NESSEN LAMPS INC
Classification: Not a generator, verified

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

Date form received by agency: 05/06/1982
Site name: NESSEN LAMPS INC
Classification: Not a generator, verified

. Waste code: K078
. Waste name: K078

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/27/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SHWS:
Program: HW
Site Code: 452959
Classification: N
Region: 2
Acres: Not reported
HW Code: 203061
Record Add: 08/09/2011
Record Upd: 02/17/2012
Updated By: SRHEIGEL
Site Description: Location: The site is located at 3200 Jerome Ave. in an urban section of the Bronx. It is located at the northeast corner of the intersection of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. Current Zoning/Use(s): Until recently, the building had been occupied by PS 51X (The Bronx New School), an elementary school serving Kindergarten through 5th

NESSEN LAMPS INC (Continued) **1000379735**

grade. The site has been leased by the New York City School Construction Authority for this use since 1993. Historical Use(s): The on-site building was constructed in 1928. The building was occupied by an auto garage from 1928 until approximately 1950, when it was converted for manufacturing use. The building was occupied by Nessen Lamps, Inc. from circa 1950s until approximately 1993, when it was converted for academic use. Waste manifest data indicate that Nessen Lamps Inc. used trichloroethylene (TCE) in its manufacturing process, and generated waste TCE from 1982 through 1987. Site Geology and Hydrogeology: No site specific geological or hydrogeological data has been collected. Regional geology (based on USGS data) consists of glacial deposits and fill overlying bedrock (typically Manhattan Schist). Bedrock in the vicinity of the site has been reported at a depth of 15 to 20 feet below grade. Groundwater has been reported at 12 to 16 feet below grade in the vicinity of the site. This site is being investigated and remediated under the Brownfield Cleanup Program as site no. C203061.

Env Problem: Nature and Extent of Contamination: Currently, data has only been collected for indoor air and sub-slab soil vapor. In January 2011, indoor air samples collected at 2 locations inside the building detected TCE at concentrations up to 53 ug/m3. Subsequent indoor air samples collected in April 2011 at 3 locations in the building detected TCE at concentrations up to 310 ug/m3. (This maximum concentration was collected from an unoccupied partial basement, however these samples were also collected after ventilating the building for 3 hours then sealing the building for 24 hours.) Indoor air samples were also collected in May 2011 as part of a pilot study of enhanced building ventilation, which consisted of (1) opening windows in all first and second floor classrooms, (2) operating the HVAC system in ?summer mode?, and (3) activating a roof-mounted 8,000 CFM ventilation fan for approximately 9 hours prior to the sampling event. The indoor air results indicated maximum TCE concentration of 607 ug/m3 in the partial basement. Sub-slab samples collected in March (no concurrent indoor air samples collected) detected TCE at a maximum concentration of 53,300 ug/m3. Subsequent sampling in April, which coincided with concurrent indoor air samples, detected maximum sub-slab concentrations of 31,000 ug/m3. A Site Characterization is planned to determine if an on-site source of TCE is present. Significant Threat: Evaluation of significant threat will be made when the Site Characterization is completed. This site is being investigated and remediated under the Brownfield Cleanup Program as site no. C203061.

Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Owner
Sub Type: 06

NESSEN LAMPS INC (Continued) **1000379735**

Owner Name:	Not reported
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue, 24th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

ENG CONTROLS:

Site Code:	458527
HW Code:	C203061
Control Code:	15
Control Type:	ENG
Date Record Added:	11/20/2014
Date Rec Updated:	12/19/2016
Updated By:	LSZINOMA
Site Description:	Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant. Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site at approximately 16 feet below sidewalk grade to a low point in the

NESSEN LAMPS INC (Continued) **1000379735**

northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.

Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-12-28 13:57:00
Record Upd: 2014-12-04 13:26:00
Updated By: DPKAPLAN
Own Op: Document Repository
Sub Type: NNN
Owner Name: Sharon Jarvis
Owner Company: New York Public Library, Bronx Library Center
Owner Address: 310 East Kingsbridge Road
Owner Addr2: (at Briggs Avenue)
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue - 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Owner
Sub Type: P03

NESSEN LAMPS INC (Continued) **1000379735**

Owner Name:	Bradley Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue
Owner Addr2:	24th Floor
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Brad Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue, 24th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 7
Owner Address:	229-A East 204th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10458
Owner Country:	United States of America
HW Code:	C203061
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN

NESSEN LAMPS INC (Continued) **1000379735**

Waste Code:	Not reported
HW Code:	C203061
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C203061-02-12
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2014-12-04 13:31:00
Record Updated:	2014-12-04 13:31:00
Updated By:	DPKAPLAN
Crossref ID:	2014000301914
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2014-12-04 13:32:00
Record Updated:	2014-12-04 13:32:00
Updated By:	DPKAPLAN
Site Code:	458527
HW Code:	C203061
Control Code:	13
Control Type:	ENG
Date Record Added:	11/20/2014
Date Rec Updated:	12/19/2016
Updated By:	LSZINOMA
Site Description:	Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently

NESSEN LAMPS INC (Continued) **1000379735**

vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant. Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site at approximately 16 feet below sidewalk grade to a low point in the northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.

Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-12-28 13:57:00

NESSEN LAMPS INC (Continued) **1000379735**

Record Upd:	2014-12-04 13:26:00
Updated By:	DPKAPLAN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Sharon Jarvis
Owner Company:	New York Public Library, Bronx Library Center
Owner Address:	310 East Kingsbridge Road
Owner Addr2:	(at Briggs Avenue)
Owner City,St,Zip:	Bronx, NY 10458
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	P03
Owner Name:	Brad Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue - 24th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Bradley Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue
Owner Addr2:	24th Floor
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Brad Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue, 24th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 7
Owner Address:	229-A East 204th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10458
Owner Country:	United States of America
HW Code:	C203061
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN

NESSEN LAMPS INC (Continued) **1000379735**

Waste Code:	Not reported
HW Code:	C203061
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C203061-02-12
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2014-12-04 13:31:00
Record Updated:	2014-12-04 13:31:00
Updated By:	DPKAPLAN
Crossref ID:	2014000301914
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2014-12-04 13:32:00
Record Updated:	2014-12-04 13:32:00
Updated By:	DPKAPLAN

NESSEN LAMPS INC (Continued) **1000379735**

Site Code: 458527
HW Code: C203061
Control Code: 35
Control Type: ENG
Date Record Added: 11/20/2014
Date Rec Updated: 12/19/2016
Updated By: LSZINOMA
Site Description: Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant. Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site at approximately 16 feet below sidewalk grade to a low point in the northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.
Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public

NESSEN LAMPS INC (Continued) **1000379735**

water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2011-12-28 13:57:00
Record Upd:	2014-12-04 13:26:00
Updated By:	DPKAPLAN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Sharon Jarvis
Owner Company:	New York Public Library, Bronx Library Center
Owner Address:	310 East Kingsbridge Road
Owner Addr2:	(at Briggs Avenue)
Owner City,St,Zip:	Bronx, NY 10458
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	P03
Owner Name:	Brad Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue - 24th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Bradley Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue
Owner Addr2:	24th Floor
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Brad Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue, 24th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 7

NESSEN LAMPS INC (Continued) **1000379735**

Owner Address:	229-A East 204th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10458
Owner Country:	United States of America
HW Code:	C203061
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061

NESSEN LAMPS INC (Continued) **1000379735**

Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203061-02-12
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-12-04 13:31:00
Record Updated: 2014-12-04 13:31:00
Updated By: DPKAPLAN
Crossref ID: 2014000301914
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 13:32:00
Record Updated: 2014-12-04 13:32:00
Updated By: DPKAPLAN

INST CONTROL:
Site Code: 458527
Control Name: IC/EC Plan
HW Code: C203061
Control Code: 34
Control Type: INST
Dt record added: 11/20/2014
Dt rec updated: 12/19/2016
Updated By: LSZINOMA
Site Code: 458527
Site Description: Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant. Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a

NESSEN LAMPS INC (Continued) **1000379735**

generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site at approximately 16 feet below sidewalk grade to a low point in the northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.

Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-12-28 13:57:00
Record Upd: 2014-12-04 13:26:00
Updated By: DPKAPLAN
Own Op: Document Repository
Sub Type: NNN
Owner Name: Sharon Jarvis
Owner Company: New York Public Library, Bronx Library Center
Owner Address: 310 East Kingsbridge Road
Owner Addr2: (at Briggs Avenue)
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue - 24th Floor

NESSEN LAMPS INC (Continued) **1000379735**

Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Bradley Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue
Owner Addr2: 24th Floor
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue, 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bronx Community Board 7
Owner Address: 229-A East 204th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
HW Code: C203061
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TRICHLOROETHENE (TCE)

NESSEN LAMPS INC (Continued) **1000379735**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203061-02-12
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-12-04 13:31:00
Record Updated: 2014-12-04 13:31:00
Updated By: DPKAPLAN
Crossref ID: 2014000301914
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 13:32:00
Record Updated: 2014-12-04 13:32:00
Updated By: DPKAPLAN

Site Code: 458527
Control Name: Soil Management Plan
HW Code: C203061
Control Code: 14
Control Type: INST
Dt record added: 11/20/2014
Dt rec updated: 12/19/2016
Updated By: LSZINOMA
Site Code: 458527
Site Description: Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential

NESSEN LAMPS INC (Continued) **1000379735**

buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant. Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site at approximately 16 feet below sidewalk grade to a low point in the northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.

Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.

Dump: False
Structure: False
Lagoon: False

NESSEN LAMPS INC (Continued) **1000379735**

Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2011-12-28 13:57:00
Record Upd:	2014-12-04 13:26:00
Updated By:	DPKAPLAN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Sharon Jarvis
Owner Company:	New York Public Library, Bronx Library Center
Owner Address:	310 East Kingsbridge Road
Owner Addr2:	(at Briggs Avenue)
Owner City,St,Zip:	Bronx, NY 10458
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	P03
Owner Name:	Brad Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue - 24th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Bradley Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue
Owner Addr2:	24th Floor
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Brad Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue, 24th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 7
Owner Address:	229-A East 204th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10458
Owner Country:	United States of America
HW Code:	C203061
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

NESSEN LAMPS INC (Continued) **1000379735**

HW Code: C203061
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203061-02-12
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-12-04 13:31:00
Record Updated: 2014-12-04 13:31:00

NESSEN LAMPS INC (Continued) **1000379735**

Updated By: DPKAPLAN
Crossref ID: 2014000301914
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 13:32:00
Record Updated: 2014-12-04 13:32:00
Updated By: DPKAPLAN

Site Code: 458527
Control Name: O&M Plan
HW Code: C203061
Control Code: 33
Control Type: INST
Dt record added: 11/20/2014
Dt rec updated: 12/19/2016
Updated By: LSZINOMA
Site Code: 458527
Site Description: Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant. Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site at approximately 16 feet below sidewalk grade to a low point in the northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and

NESSEN LAMPS INC (Continued) **1000379735**

associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.

Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-12-28 13:57:00
Record Upd: 2014-12-04 13:26:00
Updated By: DPKAPLAN
Own Op: Document Repository
Sub Type: NNN
Owner Name: Sharon Jarvis
Owner Company: New York Public Library, Bronx Library Center
Owner Address: 310 East Kingsbridge Road
Owner Addr2: (at Briggs Avenue)
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue - 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Bradley Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue
Owner Addr2: 24th Floor
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03

NESSEN LAMPS INC (Continued) **1000379735**

Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue, 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bronx Community Board 7
Owner Address: 229-A East 204th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
HW Code: C203061
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ARSENIC
Waste Quantity: UNKNOWN

NESSEN LAMPS INC (Continued) **1000379735**

Waste Code: Not reported
HW Code: C203061
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203061-02-12
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-12-04 13:31:00
Record Updated: 2014-12-04 13:31:00
Updated By: DPKAPLAN
Crossref ID: 2014000301914
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 13:32:00
Record Updated: 2014-12-04 13:32:00
Updated By: DPKAPLAN

Site Code: 458527
Control Name: Environmental Easement
HW Code: C203061
Control Code: J
Control Type: INST
Dt record added: 11/20/2014
Dt rec updated: 12/19/2016
Updated By: LSZINOMA
Site Code: 458527
Site Description: Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant.

NESSEN LAMPS INC (Continued) **1000379735**

Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site at approximately 16 feet below sidewalk grade to a low point in the northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.

Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-12-28 13:57:00
Record Upd: 2014-12-04 13:26:00
Updated By: DPKAPLAN
Own Op: Document Repository
Sub Type: NNN
Owner Name: Sharon Jarvis
Owner Company: New York Public Library, Bronx Library Center

NESSEN LAMPS INC (Continued) **1000379735**

Owner Address: 310 East Kingsbridge Road
Owner Addr2: (at Briggs Avenue)
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue - 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Bradley Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue
Owner Addr2: 24th Floor
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue, 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bronx Community Board 7
Owner Address: 229-A East 204th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
HW Code: C203061
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061

NESSEN LAMPS INC (Continued) **1000379735**

Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203061-02-12
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-12-04 13:31:00
Record Updated: 2014-12-04 13:31:00
Updated By: DPKAPLAN
Crossref ID: 2014000301914
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 13:32:00
Record Updated: 2014-12-04 13:32:00
Updated By: DPKAPLAN

Site Code: 458527
Control Name: Monitoring Plan
HW Code: C203061
Control Code: 31
Control Type: INST

NESSEN LAMPS INC (Continued) **1000379735**

Dt record added: 11/20/2014
Dt rec updated: 12/19/2016
Updated By: LSZINOMA
Site Code: 458527
Site Description: Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant. Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site at approximately 16 feet below sidewalk grade to a low point in the northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.
Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into

NESSEN LAMPS INC (Continued) **1000379735**

overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-12-28 13:57:00
Record Upd: 2014-12-04 13:26:00
Updated By: DPKAPLAN
Own Op: Document Repository
Sub Type: NNN
Owner Name: Sharon Jarvis
Owner Company: New York Public Library, Bronx Library Center
Owner Address: 310 East Kingsbridge Road
Owner Addr2: (at Briggs Avenue)
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue - 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Bradley Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue
Owner Addr2: 24th Floor
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue, 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bronx Community Board 7
Owner Address: 229-A East 204th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10458

NESSEN LAMPS INC (Continued) **1000379735**

Owner Country: United States of America
HW Code: C203061
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported

NESSEN LAMPS INC (Continued) **1000379735**

HW Code: C203061
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203061-02-12
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-12-04 13:31:00
Record Updated: 2014-12-04 13:31:00
Updated By: DPKAPLAN
Crossref ID: 2014000301914
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 13:32:00
Record Updated: 2014-12-04 13:32:00
Updated By: DPKAPLAN

Site Code: 458527
Control Name: Landuse Restriction
HW Code: C203061
Control Code: 25
Control Type: INST
Dt record added: 11/20/2014
Dt rec updated: 12/19/2016
Updated By: LSZINOMA
Site Code: 458527
Site Description: Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant. Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site

NESSEN LAMPS INC (Continued) **1000379735**

at approximately 16 feet below sidewalk grade to a low point in the northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.

Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-12-28 13:57:00
Record Upd: 2014-12-04 13:26:00
Updated By: DPKAPLAN
Own Op: Document Repository
Sub Type: NNN
Owner Name: Sharon Jarvis
Owner Company: New York Public Library, Bronx Library Center
Owner Address: 310 East Kingsbridge Road
Owner Addr2: (at Briggs Avenue)
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue - 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Owner

NESSEN LAMPS INC (Continued) **1000379735**

Sub Type: P03
Owner Name: Bradley Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue
Owner Addr2: 24th Floor
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue, 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bronx Community Board 7
Owner Address: 229-A East 204th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
HW Code: C203061
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ETHYLBENZENE

NESSEN LAMPS INC (Continued) **1000379735**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203061-02-12
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-12-04 13:31:00
Record Updated: 2014-12-04 13:31:00
Updated By: DPKAPLAN
Crossref ID: 2014000301914
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 13:32:00
Record Updated: 2014-12-04 13:32:00
Updated By: DPKAPLAN

Site Code: 458527
Control Name: Ground Water Use Restriction
HW Code: C203061
Control Code: 08
Control Type: INST
Dt record added: 11/20/2014
Dt rec updated: 12/19/2016
Updated By: LSZINOMA
Site Code: 458527
Site Description: Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site

NESSEN LAMPS INC (Continued) **1000379735**

Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant. Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site at approximately 16 feet below sidewalk grade to a low point in the northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.

Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported

NESSEN LAMPS INC (Continued) **1000379735**

Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-12-28 13:57:00
Record Upd: 2014-12-04 13:26:00
Updated By: DPKAPLAN
Own Op: Document Repository
Sub Type: NNN
Owner Name: Sharon Jarvis
Owner Company: New York Public Library, Bronx Library Center
Owner Address: 310 East Kingsbridge Road
Owner Addr2: (at Briggs Avenue)
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue - 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Bradley Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue
Owner Addr2: 24th Floor
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue, 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bronx Community Board 7
Owner Address: 229-A East 204th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
HW Code: C203061
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

NESSEN LAMPS INC (Continued) **1000379735**

HW Code: C203061
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203061-02-12
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-12-04 13:31:00
Record Updated: 2014-12-04 13:31:00
Updated By: DPKAPLAN
Crossref ID: 2014000301914
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier

NESSEN LAMPS INC (Continued) **1000379735**

Record Added Date: 2014-12-04 13:32:00
Record Updated: 2014-12-04 13:32:00
Updated By: DPKAPLAN

Site Code: 458527
Control Name: Site Management Plan
HW Code: C203061
Control Code: 32
Control Type: INST
Dt record added: 11/20/2014
Dt rec updated: 12/19/2016
Updated By: LSZINOMA
Site Code: 458527
Site Description: Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant. Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site at approximately 16 feet below sidewalk grade to a low point in the northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site

NESSEN LAMPS INC (Continued) **1000379735**

no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.

Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-12-28 13:57:00
Record Upd: 2014-12-04 13:26:00
Updated By: DPKAPLAN
Own Op: Document Repository
Sub Type: NNN
Owner Name: Sharon Jarvis
Owner Company: New York Public Library, Bronx Library Center
Owner Address: 310 East Kingsbridge Road
Owner Addr2: (at Briggs Avenue)
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue - 24th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Bradley Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue
Owner Addr2: 24th Floor
Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Brad Rinzler
Owner Company: The Rinzler Family Limited Partnership
Owner Address: 200 Madison Avenue, 24th Floor
Owner Addr2: Not reported

NESSEN LAMPS INC (Continued) **1000379735**

Owner City,St,Zip: New York, NY 10016
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bronx Community Board 7
Owner Address: 229-A East 204th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10458
Owner Country: United States of America
HW Code: C203061
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: ZINC
Waste Quantity: UNKNOWN

NESSEN LAMPS INC (Continued) **1000379735**

Waste Code: Not reported
HW Code: C203061
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203061
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203061-02-12
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-12-04 13:31:00
Record Updated: 2014-12-04 13:31:00
Updated By: DPKAPLAN
Crossref ID: 2014000301914
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 13:32:00
Record Updated: 2014-12-04 13:32:00
Updated By: DPKAPLAN

BROWNFIELDS:
Program: BCP
Site Code: 458527
Acres: 0.264
HW Code: C203061
SWIS: 0301
Town: New York City
Record Added Date: 12/01/2011
Record Updated Date: 01/25/2018
Update By: JHOCONNE
Site Description: Location: The Former Nessen Lamps Site is located at 3200 Jerome Avenue in the Bronx. It is located at the northeast corner of Jerome Avenue and Van Cortlandt Avenue East. The site is identified as Block 3323, Lot 36 on the Bronx County Tax Map. The site is surrounded by a garage and other commercial uses to the north/northeast; residential buildings to the east along Van Cortlandt Ave.; commercial and residential buildings to the south across Van Cortlandt Ave.; and a New York City Department of Environmental Protection (NYCDEP) facility and NYC Transit Authority train yard to the west. Site Features: The site consists of a triangular-shaped, approximately 11,500-square foot property that is fully occupied by an approximately 18,200 sf, 2-story building. The building is currently vacant. Current Zoning: The site is currently zoned C8-2 (commercial district). Past Use of the Site: The site was historically used as a garage (approximately 1928 to 1956); a drug company (1956 to 1965); Nessen Lamps, Inc. for lamp manufacturing (1971 through 1988); and most recently by the NYC Departement of Education for the Bronx New School (PS51X) from 1993 through June 2011. It has since been vacant. Four 550-gallon buried gasoline tanks were noted at the site between 1945 and 1992 prior to its use as a school. Nessen Lamps, Inc. is known to have generated hazardous waste (trichloroethene) at the site

NESSEN LAMPS INC (Continued) **1000379735**

	between 1982 and 1987, based on hazardous waste documentation available from that time period. Site Geology and Hydrogeology: Overburden soil beneath the Site is characterized by fill material, consisting of sand, with silt, gravel, brick, glass, coal, and ash present to depths of approximately 4 to 9 feet below surface grade. The overburden beneath the fill material was documented as a generally brown glacial till consisting of fine to medium sand with varying amounts of silt, clay, gravel, cobbles, and weathered rock. The till material is underlain by bedrock that slopes downward in elevation from a high point in the southwestern portion of the Site at approximately 16 feet below sidewalk grade to a low point in the northeastern portion of the Site at approximately 32 feet below sidewalk grade. The topography of the Site slopes gently from the east to the west. The overburden groundwater aquifer is present at a depth of approximately 22 feet below the exterior sidewalk grade. Groundwater flow direction in the overburden groundwater aquifer is generally to the west and west-southwest.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE) and associated breakdown products of TCE. Remedial actions have successfully achieved a cleanup for restricted residential use. Residual contamination in the soil, groundwater, and soil vapor will be managed under a Site Management Plan. Significant Threat: The Site no longer represents a significant threat to public health with the completion of the cleanup, provided the Site Management Plan continues to be properly implemented.
Health Problem:	Direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. Soil vapor intrusion sampling had identified impacts in indoor air quality in the on-site building. A sub-slab depressurization system has been installed to prevent soil vapor intrusion in the future. Sampling of the neighboring apartment building indicates soil vapor intrusion is not a concern.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2011-12-28 13:57:00
Record Upd:	2014-12-04 13:26:00
Updated By:	DPKAPLAN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Sharon Jarvis
Owner Company:	New York Public Library, Bronx Library Center
Owner Address:	310 East Kingsbridge Road
Owner Addr2:	(at Briggs Avenue)
Owner City,St,Zip:	Bronx, NY 10458

NESSEN LAMPS INC (Continued) **1000379735**

Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	P03
Owner Name:	Brad Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue - 24th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Bradley Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue
Owner Addr2:	24th Floor
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Brad Rinzler
Owner Company:	The Rinzler Family Limited Partnership
Owner Address:	200 Madison Avenue, 24th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 7
Owner Address:	229-A East 204th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10458
Owner Country:	United States of America
HW Code:	C203061
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

NESSEN LAMPS INC (Continued) **1000379735**

HW Code:	C203061
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203061
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C203061-02-12
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2014-12-04 13:31:00
Record Updated:	2014-12-04 13:31:00
Updated By:	DPKAPLAN
Crossref ID:	2014000301914
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2014-12-04 13:32:00
Record Updated:	2014-12-04 13:32:00
Updated By:	DPKAPLAN

FINDS:

Registry ID: 110004334621

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

NESSEN LAMPS INC (Continued) **1000379735**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

ECHO:

Envid:	1000379735
Registry ID:	110004334621
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004334621

NY MANIFEST:

Country:	USA
EPA ID:	NYP003661774
Facility Status:	Not reported
Location Address 1:	3200 JEROME AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP003661774
Mailing Name:	NYCDEP
Mailing Contact:	MAHENDRA RAMNARINE
Mailing Address 1:	59 17 JUNCTION BLVD
Mailing Address 2:	Not reported
Mailing City:	CORONA
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	NYG2710863
Manifest Status:	Not reported
seq:	01
Year:	2003
Trans1 State ID:	RP2213NY
Trans2 State ID:	Not reported
Generator Ship Date:	12/17/2003
Trans1 Recv Date:	12/17/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/17/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

NESSEN LAMPS INC (Continued) **1000379735**

Generator EPA ID:	NYP003661774
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049178296
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRONX	S106869059	WARDS ISLAND	BRONX GRID CHAMBER		NY LTANKS
BRONX	S118462465	AT WEBSTER AVE	EB CROSS BRONX EXPRESSWAY		NY LTANKS
BRONX	S116156065	CON ED FEEDER LEAK - WEBSTER AVE	WEBSTER AVE / GUNHILL RD / E.		NY Spills
BRONX	S118953677	FORDHAM U PHYS PLANT	441 WEBSTER AVE		NY LTANKS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 41

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 02/04/2019
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 28

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Annually

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 01/04/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

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

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/20/2018
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/11/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 3

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/11/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 3

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/11/2019
Date Made Active in Reports: 02/13/2019
Number of Days to Update: 2

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/11/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 3

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

TANKS: Storage Tank Faciliy Listing
This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/11/2019
Date Made Active in Reports: 02/13/2019
Number of Days to Update: 2
Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations
The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 12/19/2018
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 57
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/19/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 06/30/2014
Date Made Active in Reports: 07/21/2014
Number of Days to Update: 21
Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 03/22/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 35
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 35
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 12/14/2018
Date Data Arrived at EDR: 12/19/2018
Date Made Active in Reports: 02/13/2019
Number of Days to Update: 56

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/19/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 01/04/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 03/22/2019
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SUFFOLK CO TANKS: Storage Tank Database
Facilities that have no tank information

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

HIST UST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 02/04/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 7

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

SPILLS: Spills Information Database

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

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/20/2018
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 04/03/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/22/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 18

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2019
Date Data Arrived at EDR: 02/14/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/14/2018
Date Data Arrived at EDR: 10/11/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 57

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 51
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/11/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 38

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/22/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/21/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 10

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/03/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/09/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/21/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 39

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

AIRS: Air Emissions Data
Point source emissions inventory data.

Date of Government Version: 01/22/2019
Date Data Arrived at EDR: 02/01/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 13

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 01/04/2019
Date Made Active in Reports: 02/13/2019
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 03/07/2018
Date Data Arrived at EDR: 03/30/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 10/31/2018
Date Data Arrived at EDR: 12/19/2018
Date Made Active in Reports: 02/13/2019
Number of Days to Update: 56

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 03/19/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 01/15/2019
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/29/2017
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 60

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

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

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/30/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/30/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 01/30/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 7

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 02/15/2018
Date Made Active in Reports: 03/27/2018
Number of Days to Update: 40

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/20/2018
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 03/06/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 01/08/2019
Date Data Arrived at EDR: 01/16/2019
Date Made Active in Reports: 02/13/2019
Number of Days to Update: 28

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 04/17/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List
The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List
The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 11/16/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/18/2018
Number of Days to Update: 32

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 11/16/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/18/2018
Number of Days to Update: 32

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 03/04/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 03/04/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

UST - SUFFOLK: Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 6

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 6

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/19/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 02/19/2019
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

3547 WEBSTER AVE, LLC
3547-3549 WEBSTER AVENUE
BRONX, NY 10467

TARGET PROPERTY COORDINATES

Latitude (North):	40.880042 - 40° 52' 48.15''
Longitude (West):	73.871341 - 73° 52' 16.83''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	595097.3
UTM Y (Meters):	4525842.0
Elevation:	109 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940557 MOUNT VERNON, NY
Version Date:	2013
Southeast Map:	5940605 FLUSHING, NY
Version Date:	2013
Southwest Map:	5940599 CENTRAL PARK, NY
Version Date:	2013
Northwest Map:	5940553 YONKERS, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

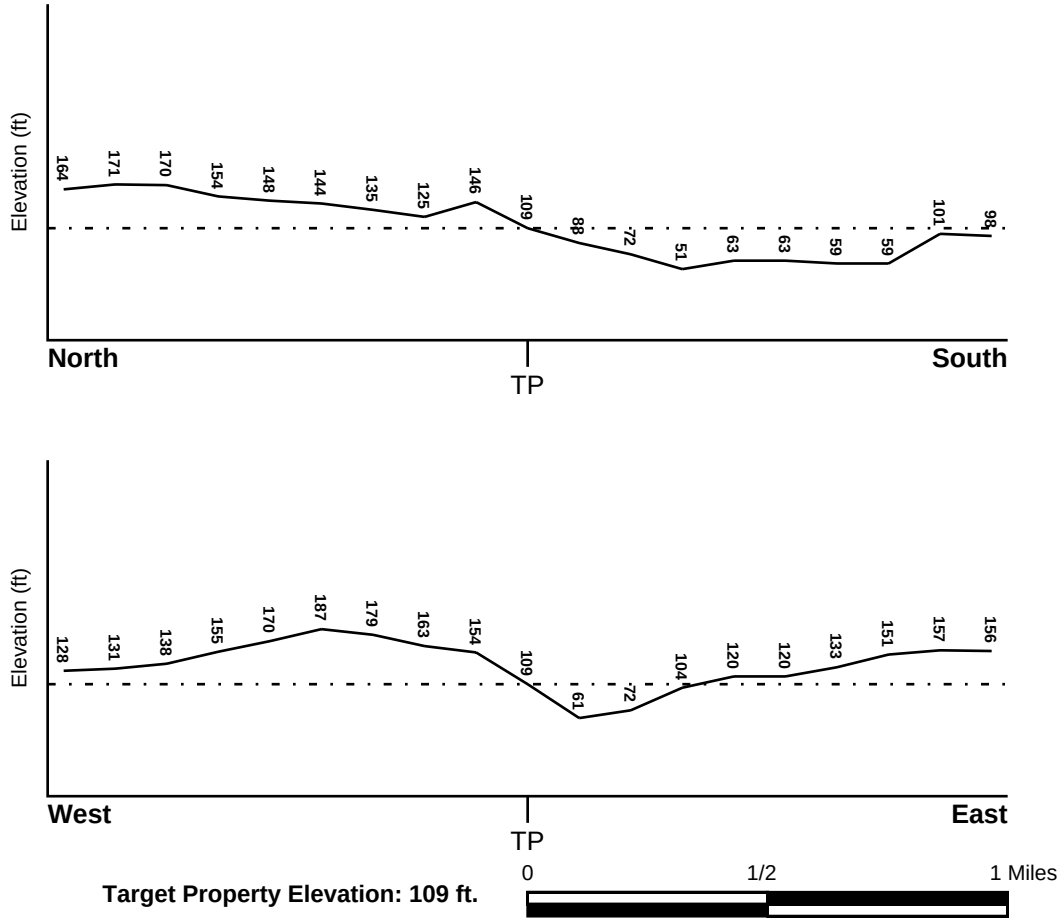
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
36119C0338F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
34003C0220G	FEMA FIRM Flood data
3604970006B	FEMA Q3 Flood data
3604970082F	FEMA FIRM Flood data
3604970101F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MOUNT VERNON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Stratified Sequence
System:	Ordovician		
Series:	Middle Ordovician (Mohawkian)		
Code:	O2 *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam

Surficial Soil Types: loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: gravelly - sandy loam
unweathered bedrock
gravelly - fine sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000835054	1/2 - 1 Mile SSW
2	USGS40000835445	1/2 - 1 Mile NNE
3	USGS40000834986	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

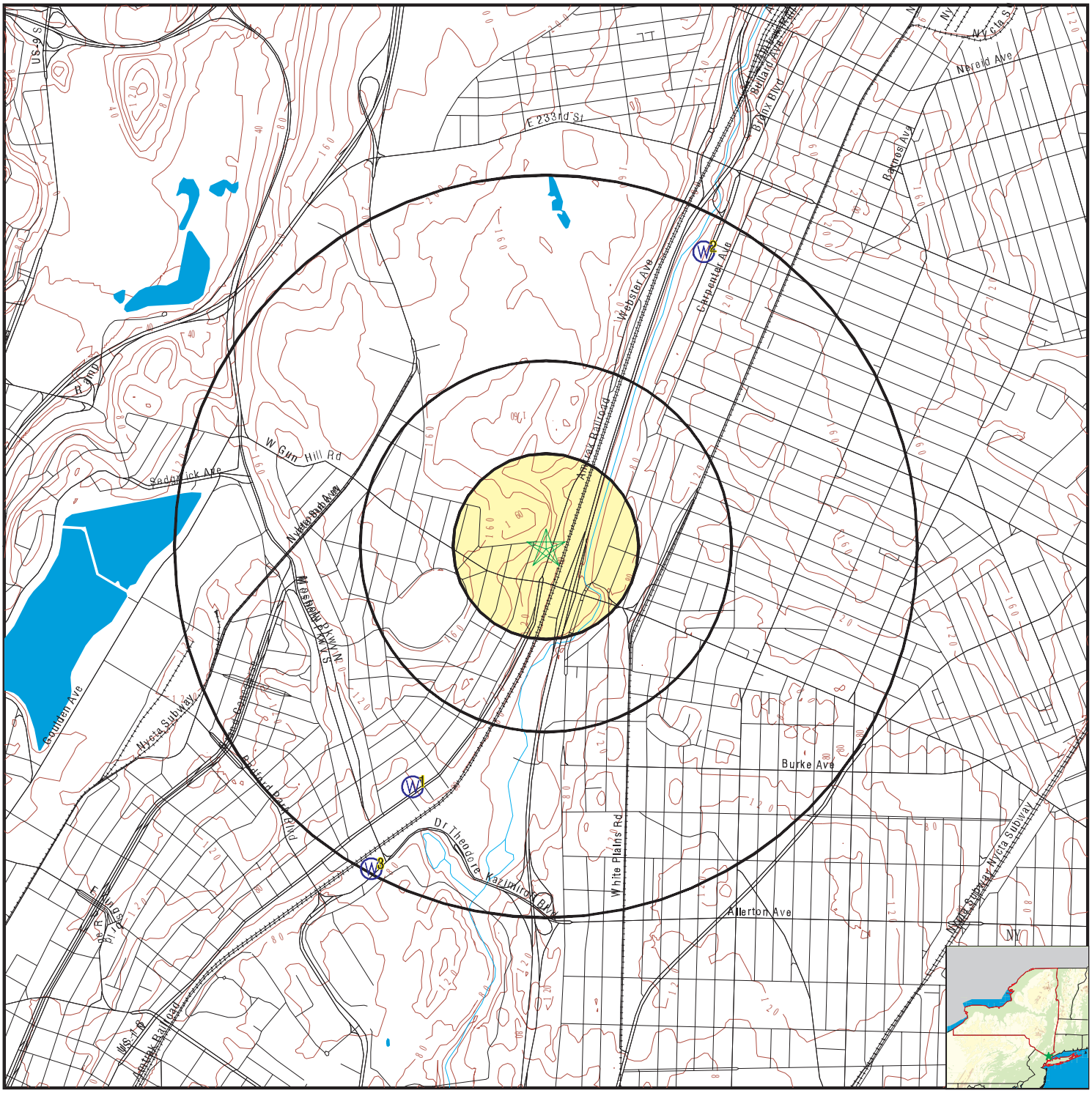
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5637641.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	3547 Webster Ave, LLC	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	3547-3549 Webster Avenue BRONX NY 10467	CONTACT:	Jessica Rivera
LAT/LONG:	40.880042 / 73.871341	INQUIRY #:	5637641.2s
		DATE:	April 30, 2019 6:58 pm

Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000835054**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	B 53	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	293	Well Depth Units:	ft
Well Hole Depth:	360	Well Hole Depth Units:	ft

2
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000835445**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	B 71. 1	Type:	Well
Description:	West side of Bronx Blvd, across from E. 228th St.		
HUC:	02030102	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand and Gravel	Aquifer Type:	Unconfined single aquifer
Construction Date:	20060808	Well Depth:	55
Well Depth Units:	ft	Well Hole Depth:	55
Well Hole Depth Units:	ft		

3
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000834986**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	B 72. 1	Type:	Well
Description:	North s/o T. Kazimiroff Blvd, just w/o Mosholu Pky		
HUC:	02030102	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand and Gravel	Aquifer Type:	Unconfined single aquifer
Construction Date:	20060808	Well Depth:	39
Well Depth Units:	ft	Well Hole Depth:	40
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for BRONX County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BRONX COUNTY, NY

Number of sites tested: 31

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.670 pCi/L	96%	4%	0%
Basement	1.110 pCi/L	42%	58%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D: QUALIFICATIONS

PARTNER

Melissa Marte
Project Assessor

Education

BS Environmental Science, William Paterson University, 2013

Registrations

New York State Asbestos Inspector

Training

Phase I Environmental Site Assessments
Transaction Screen Assessments
Environmental Desktop Reports

Highlights

Phase I Environmental Site Assessments
Transaction Screen Assessments
Environmental Desktop Reports

Experience Summary

Ms. Marte currently holds the role of a Project Assessor with responsibilities including thorough site assessments and technical report writing for Phase I Environmental Site Assessments in line with the American Society of Testing and Materials (ASTM) standard and US Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats. In addition, Ms. Marte is certified to perform limited asbestos surveys as required per scope of work.

Ms. Marte has worked on numerous large scope projects in the northeast region with a focus in the greater New York City with of variable scopes and complexities including vacant lots, apartment buildings, hotels, office buildings, healthcare facilities, automotive service facilities, gasoline stations, dry cleaners, industrial/warehouse facilities, and shopping centers to identify potential environmental concerns on or near a property, such as dry cleaning operations, hazardous material releases, and leaking underground storage tanks. Ms. Marte also conducts assessments on out-of-scope concerns including asbestos containing materials, lead-based paint, radon, and mold.

Contact

mmarte@partneresi.com

Education

B.A., Environmental Studies, University of Colorado at Boulder

Registrations

EPA/AHERA Accredited Asbestos Building Inspector
State of Colorado Certified Asbestos Building Inspector

Training

40-Hr Hazardous Waste Operations HAZWOPER
EPA/AHERA Accredited Asbestos Building Inspector
SafeLand, Environmental Health & Safety Training for Onshore Energy & Production
Basic First Aid (CPR Inclusive)

Highlights

10 years of experience in real estate due diligence and environmental consulting including:

- Phase I/II Environmental Site Assessments
- Property Condition Assessments (PCAs)
- Asbestos-Containing Material (ACM) Survey and Abatement Oversight
- Indoor Air Quality (IAQ) Inspection and Mitigation

Experienced in development and submittal of Voluntary Cleanup Plans (VCP), Materials Management Plans, Transaction Screen Reports, Spill Prevention Control and Countermeasure (SPCC) plans, Colorado Oil and Gas Conservation Commission (COGCC) remediation oversight, stormwater management plans and air emissions inventories

Experience Summary

Mr. Livermore serves as a Project Manager for Partner Engineering and Science, Inc. (Partner) with ten years of comprehensive strategic consulting experience focused on industrial and commercial real estate transactional due diligence, regulatory compliance and subsurface characterization. Mr. Livermore's job responsibilities include project oversight, staff supervision and training, report review and client management. He is responsible for ensuring consistency and quality of due diligence services, providing senior review expertise to ensure conformance with most recent American Society of Testing and Materials (ASTM) standards and U.S. Environmental Protection Agency's (EPA's) All Appropriate Inquiry (AAI), and the satisfaction of client requirements for Phase I Environmental Site Assessments (ESA), Transaction Screen Assessments (TSA) and other environmental services.

Mr. Livermore began his career as an Environmental Scientist, conducting Phase I ESA, TSAs, PCAs and Phase II Subsurface Investigations throughout the Western United States. His due diligence resume includes experience in soil and groundwater contamination investigations, radon measurement and mitigation, and the identification of underground storage tanks (USTs), asbestos, lead-based paint, and PCB contamination. Mr. Livermore has also performed remediation oversight and worked closely with regulators to develop voluntary cleanup plans, contingency plans and contamination management plans for developers. Mr. Livermore previously was retained by a national due diligence firm to perform technical report reviews, project management and support technical relationship management. Mr. Livermore joined Partner in 2015 and has operated as a Project Manager for both environmental and building science services. Over the past

nine years, Mr. Livermore has successfully performed, reviewed or managed due diligence projects on thousands of properties throughout the country.

Project Experience

Phase I/II Due Diligence

Phase I/II Environmental Site Assessments (ESAs), Local Commercial Real Estate Developers, Colorado. Directly assisted the environmental consulting services associated with a large-scale mixed-use redevelopment project at a downtown Denver infill property with extensive petroleum and volatile organic compound soil and groundwater impacts. Environmental due diligence services included preparation and coordination of a Phase I Environmental Site Assessment, Phase II Limited Subsurface Investigation and ground penetrating radar investigation. Mr. Livermore prepared and oversaw the execution of a Voluntary Cleanup Plan (VCUP) Application and Materials Management Plan (MMP) outlining site specific remediation objectives based on investigation findings in accordance with the Colorado Department of Public Health & Environment to facilitate site redevelopment and petition for no further action. Long-term project work included direct oversight of construction earthwork activities focused on management of soil impacts, coordination of environmental subcontractors, effective client/owner communication and preparation of a completion closeout report.

Phase I/II Environmental Site Assessments (ESAs), ACM Pre-Demolition Surveys, Fortune 500 Multifamily Real Estate Developer, Colorado and Arizona. Mr. Livermore managed the execution of environmental due diligence projects including Phase I Environmental Site Assessments, Phase II Limited Subsurface Investigations, asbestos pre-demolition surveys and/or development of Materials Management Plans for 10+ projects located in the Greater Denver, Colorado and Phoenix, Arizona areas for a Fortune 500 multifamily developer. Project sites ranged from vacant land with historical retail gasoline station uses to developed retail strip centers with dry-cleaner uses and commercial/industrial facilities purchased for residential redevelopment.

Phase I Environmental Site Assessment (ESA), Gypsum Surface Mine, Western Colorado. Mr. Livermore managed the execution of a Phase I ESA on an expansive surfacing mining site spanning over 700 acres in western Colorado as part of due diligence services for a potential buyer. In addition to reviewing applicable mining inspection records dating back to the early 1900s, which identified historic environmental concerns, Mr. Livermore successfully contracted third party associates to identify safety and health violations that resulted in fines potentially inherited by the buyer of the property. By anticipating client's needs, Mr. Livermore was able to communicate the results to the client several days before the agreed upon project deadline.

Asbestos and Indoor Air Quality (IAQ)

Indoor Air Quality Investigation and Emergency Response, Fortune 100 Financial Services Company, Colorado. Mr. Livermore provided emergency response oversight and guidance to contractors at a facility with significant building material damage from a moisture intrusion event. Performed an asbestos survey and moisture mapped interior of 12,000 square foot building to determine materials to remove. Following material removal, performed bio-aerosol sampling for viable and non-viable microbial spore counts within the facility before re-occupancy.

Indoor Air Quality Investigations, Commercial and Multifamily REITs, Colorado. Mr. Livermore provided IAQ services to include visual damage assessment, moisture mapping, asbestos surveys and project oversight for multiple commercial and multifamily properties on behalf of REIT clients. Multiple assessments were completed in response to Occupational Safety and Health Association (OSHA) violations or complaints brought against site facilities. Assessment activities included collection of moisture meter readings, bio-aerosol samples, surface mold samples and bulk asbestos samples.

Property Condition Assessment (PCA)

Property Condition Assessment, National Hospitality REIT, Hawaii. Retained by a national hospitality REIT to provide expedited due diligence services for a high-rise hotel in Honolulu, Hawaii, constructed in the early 1970s. As the client was provided reliance on recently competed ESA and PCA reports, consultant was engaged to conduct third party reviews of the reports and to conduct a site inspection to independently evaluate environmental and engineering concerns and cost implications associated with proposed large-scale hotel renovations. Mr. Livermore mobilized from US mainland to the site three days following authorization to proceed, provided preliminary findings within 48 hours of the two-day site inspection, and issued written reports three days later. The scope included collection of asbestos and lead paint samples and evaluation of water intrusion issues.

Property Condition Assessments, National Hospitality REIT, California and Washington State. Retained by a national hospitality REIT to provide ESA and PCA services for portfolio of high-rise hotel properties located in California and Washington. Mr. Livermore conducted PCAs for multiple hotel properties in collaboration with client's specialist teams and project management staff. Provided immediate need and deferred term costs along with observed visual deficiencies associated with the current layout and condition of each property within client's expedited turnaround time.

Property Condition Assessments, National Retail REIT, Colorado, California, New Mexico and Montana. Mr. Livermore conducted PCAs on large (10+ acre) retail shopping center properties for a national REIT throughout Colorado with various properties located in California, New Mexico and Montana. Provided specialized scope PCAs including HVAC inventories for client specializing in under-performing, grocery-anchored properties throughout the United States. Projects often included coordination and subcontracting outside specialists to provide follow-up investigation for structural and geotechnical issues.

Affiliations

Rocky Mountain Association of Environmental Professionals (RMAEP) Member, 2015

Contact

mlivermore@partneresi.com

Education

B.S. in Biological Sciences, University of California Santa Barbara, Distinction in Major

Registrations

National Registry of Environmental Professionals: Registered Environmental Property Assessor (REPA)

Training

OSHA 40-Hour Health and Safety Training

Highlights

Over 16 years in the environmental and engineering consulting industry
Founding member of Partner Engineering and Science, Inc.
Executive Board Member of Partner Engineering and Science, Inc.

Experience Summary

Ms. Redlin has more than 16 years of experience in the environmental and engineering consulting industry. Her background in environmental science, in addition to her knowledge of current commercial real estate due diligence standards, allows her to offer the most efficient and cost-effective means of regulatory compliance. Ms. Redlin has extensive experience managing all aspects of due diligence, specializing in environmental due diligence, for nationwide and local clients such as:

- Residential Developers
- Commercial Developers
- Mortgage Brokers
- Real Estate Brokers
- Individual Property Owners and Buyers
- Financial Institutions including:
- Portfolio Lenders
- SBA Lenders
- HUD Lenders
- Fannie Mae Lenders
- Freddie Mac Lenders
- Private Equity Funds
- Insurance Lenders

Ms. Redlin has gained valuable knowledge and know-how from having been personally involved in the details of thousands of real estate transactions for various client types, and therefore understands the specific needs and scopes of work required for all parties involved in a transaction.

Ms. Redlin has served as an environmental scientist, project manager, or executive senior author on over 15,000 real estate transactions. Ms. Redlin's due diligence resume includes experience at all levels, advising lenders and real estate investors through the following product types:

- Phase I Environmental Site Assessments

- Phase II Subsurface Investigations
- Phase III Site Characterizations
- Remedial Cost Estimates
- Remediation Design and Implementation
- Environmental Transaction Screens
- Property Condition Assessments
- Probable Maximum Loss Assessments
- Property Condition Evaluations

Real estate investors, redevelopment agencies, financial institutions, insurance lenders, and real estate equity funds have come to rely on her advice and judgment to help them with their real estate business decisions. Ms. Redlin is a dedicated professional who takes pride and pleasure in meeting her client's needs and spearheading and assembling the team with the expertise to handle any issue that may come up during the transaction.

Project Experience

Ms. Redlin has extensive experience in testing soil, soil gas, and groundwater in the context of a real estate transaction, as well as under the supervision of state and federal regulators. Among her specialties is guiding landowners and prospective purchasers through the process of selling or acquiring an environmentally challenged site.

Ms. Redlin has participated in the characterization of groundwater and soil contamination; quarterly groundwater monitoring; implementation of various systems such as soil vapor extraction systems, dual phase extraction systems, ozone sparging, air sparging, pump and treat; and soil excavation projects such as tank removals at several clean-up sites in Los Angeles and Orange County.

Ms. Redlin also has extensive experience in environmental compliance monitoring and biological consulting. She has extensive experience working as an independent contractor for and in conjunction with state and local agencies such as Santa Barbara County Parks, California Department of Fish and Game, California Public Utilities Commission, Los Angeles Water and Sanitation and others. This included monitoring construction activities near sensitive biological receptors; containing, quantifying and reporting any hazardous material spills that occurred; working with construction crews to ensure compliance with environmental permit regulations as well as reporting to interested parties on the progress and compliance of the project.

Distinctions

Real Estate Forum- Woman of Influence 2012

Ms. Redlin was named by the Los Angeles Business Journal for Women Making a Difference in 2010.

Ms. Redlin has been designated a 2009 California Mortgage Bankers Association (CMBA) Future Leader.

Ms. Redlin was named Real Estate Southern California Woman of Influence in 2008 for her role in the area's commercial real estate transactions.

Ms. Redlin was one of only two consultants asked to sit on the Risk Managers Association (RMA) Credit Committee roundtable which discussed the effects of the new Federal All Appropriate Inquiries (AAI) standard on Phase I Environmental Site Assessments.

Ms. Redlin received an Industry Profile of Distinction in Brownfield Renewal.

Affiliations

Member, Environmental Bankers Association
Member, Mortgage Banker's Association
Member, All Star Group, Income Property Lending
Member, International Council of Shopping Centers

Speaking

Income Property Lending Conferences- Regular Presenter
Southern California Chief Appraiser Meetings- Regular Presenter
Environmental Bankers Association- Regular Presenter
Due Diligence 101 Webinar
Getting in Front of Due Diligence Issues Webinar
Bisnow Conference Series Moderator
GlobeStreet Thought Leader
Connect Apartments Conference – Speaker on Fannie, Freddie
Crittenden Conference – Speaker on Economics of Environmental Risk
First annual CLIC Conference Presenter

Publications

The Sale & Purchase of Non-Residential Properties

AB 1103: What Does It Mean for the Industry 2014

Update on the new Phase I ESA Standard (ASTM E1527-13)

What will AB 1103 mean for the commercial real estate industry?

Granite Distributor Sponsors Radon Granite Testing Project, Stone World, December 2008

Contact

jenny@partneresi.com

3547 WEBSTER AVENUE

BRONX, NEW YORK

Site Characterization Report

NYSDEC P Site Number: 203165

Prepared for:

3547 Webster Tower LLC
3547 Webster Avenue
Bronx, NY 10467

Prepared by:

vEKtor consultants
37 West 37th Street, 6th Floor
New York, NY 10018
(347) 871-0750

July 2024

SITE CHARACTERIZATION REPORT

TABLE OF CONTENTS

LIST OF ACRONYMS v
EXECUTIVE SUMMARY 7
1.0 SITE BACKGROUND 13
1.1 Site Location and Current Usage 13
1.2 Proposed Redevelopment Plan 13
1.3 Description of Surrounding Property 14
2.0 SITE HISTORY 15
2.1 Past Uses and Ownership 15
2.2 Previous Investigations 15
2.3 Site Inspection 18
2.4 Areas of Concern 18
3.1 Project Organization 19
3.2 Health and Safety 19
3.3 Materials Management 19
4.0 SITE CHARACTERIZATION ACTIVITIES 20
4.1 Geophysical Investigation 20
4.2 Bedrock Geophysical Investigation 21
4.3 Borings and Bedrock Monitoring Wells 21
4.3.1 Drilling and Soil Logging 21
4.3.2 Bedrock Monitoring Well Construction 22
4.4 Sample Collection and Chemical Analysis 23
4.5 Reporting 27
4.6 Community Air Monitoring Program 27
4.7 Investigation Derived Waste 28
5.0 ENVIRONMENTAL EVALUATION 29
5.1 Geological and Hydrogeological Conditions 29
5.2 Geophysical Bedrock Findings 29
5.3 Soil Chemistry 31

5.4 Groundwater Chemistry 33
5.5 Soil Vapor Chemistry 38
5.6 Impediments to Remedial Action 39
5.7 Data Usability Summary 39
6.0 CONCEPTUAL SITE MODEL 42
6.1 Site Contaminants 42
6.1.2 VOCs IMPACTS in Groundwater and SOIL VAPOR 42
7.0 QUALITATIVE EXPOSURE ASSESSMENT 44
7.1 Contaminant Sources 44
7.2 Current Conditions 44
7.3 Exposure Route 45
7.4 Potential Sensitive Receptors 45
7.5 Potential Exposure Pathways 46
7.6 Exposure Assessment Conclusions and Recommendations 47
8.0 CONCLUSIONS AND RECOMMENDATIONS 48
9.0 REFERENCES 50

FIGURES

- Figure 1: Site Location Map
- Figure 2: Site Boundary Map and Surrounding Land Use
- Figure 3: Sampling Plan
- Figure 4: Groundwater Flow Map
- Figure 5: Map of Soil Chemistry Results
- Figure 6: Map of Groundwater Chemistry Results
- Figure 7: Map of Soil Vapor Chemistry Results

TABLES

- Table 1: Construction Details for Soil Borings, Groundwater Monitoring Wells and Vapor Points
- Table 2: Vapor Sampling Log
- Table 3: Volatile Organic Compounds (VOCs) in Soil
- Table 4: Semi-volatile Organic Compounds (SVOCs) in Soil
- Table 5: Pesticides and Polychlorinated Biphenyls (PCBs) in Soil
- Table 6: Target Analyte List (TAL) Metals in Soil
- Table 7: Per- and Polyfluoroalkyl Substances (PFAS) Compounds in Soil
- Table 8: VOCs in Groundwater
- Table 9: SVOCs in Groundwater
- Table 10: Pesticides and Polychlorinated Biphenyls (PCBs) in Groundwater
- Table 11: Metals in Groundwater
- Table 12: Per- and Polyfluoroalkyl Substances (PFAS) Compounds in Groundwater
- Table 13: VOCs in Soil Vapor

APPENDICES

Appendix A: Prior Environmental Reports

Appendix B: Geophysical Bedrock Reports

Appendix C: Soil Boring Construction Logs

Appendix D: Proposed Development Plans

Appendix E: Monitoring Well Construction Logs

Appendix F: Low flow Sampling Logs and Survey

Appendix G: Daily Reports and Community Air Monitoring Program Results

Appendix H: Laboratory Data Deliverables and Data Usability Summary Report for Soil Analytical Data

Appendix I: Laboratory Data Deliverables and Data Usability Summary Report for Groundwater Analytical Data

Appendix J: Laboratory Data Deliverables and Data Usability Summary Report for Soil Vapor Analytical Data

LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
SC	Site Characterization
SCR	Site Characterization Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Hilmi U. Aydin, certify that I am currently a Qualified Environmental Professional as defined in 6 New York Codes, Rules, and Regulations (NYCRR) Part 375 and that this Site Characterization Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in accordance with the DER-approved work plans and any DER-approved modifications.

Hilmi U. Aydin, P.E., QEP
Principal Engineer

EXECUTIVE SUMMARY

The Site Characterization Report (SCR) provides sufficient information to establish remedial action objectives, evaluate remedial action alternatives, and select a remedy pursuant to 6 NYCRR Part 375 1.6(d)(3) and DER-10. The Site Characterization (SC) and Supplemental Site Characterization (SSC) described in this document are consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 3547 Webster Avenue in the Norwood section of Bronx, New York, and is identified as Block 3356 and Lots 196 and 200 on the New York City Tax Map. The Site is 18,663 square feet and is bounded by Woodlawn Cemetery (4199 Webster Avenue) to the north, a two-story commercial building (3525 Webster Avenue) to the south, Webster Avenue to the east, and a six-story residential building (3540 Decatur Avenue) and vacant land to the west. Currently, both lots are vacant, and on-site structures are demolished. Prior to the demolition, Lot 200 (15,000 square feet) was improved with a two-story building with a partial basement approximately 8.5 feet in depth and 435 square feet in area in the southern portion of the warehouse. The two-story structure occupied the entire footprint of the tax parcel. Lot 196 (3,663 square feet) was most recently utilized as an automotive center and improved with a one-story building with no cellar in the western portion and asphalt-paved parking in the eastern portion of the lot along Webster Avenue.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site consists of a new eight-story mixed-use building. The new building will utilize the existing partial cellar on Lot 200 for utilities. The new building will occupy approximately 57 percent of the Site in the eastern portion. The western portion will be utilized as open parking, and access to the parking will be provided through the northern portion of the Site. The first floor will be utilized for parking, residential lobby, community facility space, and commercial use; the second through eighth floors will be utilized for residential apartments.

Excavation depths are expected to be approximately 2.5 to 3.5 for footings and 9 feet for an elevator pit. The existing partial cellar will be excavated approximately 2 to 3 feet below its existing elevation to install a new mat slab. The western portion of the Site (i.e., future parking area) will not be disturbed under this plan. The average depth to groundwater is approximately

7.01 feet bgs and groundwater beneath the Site flows east towards the Bronx River, located 0.1 miles to the east of the Site.

Summary of Past Uses of Site and Areas of Concern

Based on a Phase I Environmental Site Assessment prepared by Partner Assessment Corporation, Inc. (Partner) for Lot 200 in May 2019, a site history was established. According to a review of the historical sources, the Site was developed with the current structure in 1927. The Site was occupied by numerous commercial tenants, including garage, auto repair, and manufacturing operations (metal products/electrical panels/surgical supplies) from at least the 1940s to the 1980s.

Additionally, a Phase I Environmental Site Assessment (ESA) performed by Progea, Inc. for Lot 200 on August 28, 2019, further established a more extensive site history. Historical Sanborn fire insurance maps indicate the subject building had two 550-gallon buried tanks containing gasoline. There were no available records indicating whether the tanks were removed and there was no soil testing data available at the time of the Phase I ESA. The historical presence of two USTs containing gasoline, without documentation of assessment and removal, was considered a REC, which warranted further investigation. Progea then conducted a Phase II ESA to evaluate the potential impact to the Site from the aforementioned environmental concern(s) identified in Progea's (August 28, 2019) Phase I ESA Report.

The AOC identified for this site include:

1. Presence of elevated concentrations of VOCs in groundwater beneath the Site.
2. Presence of elevated concentrations of chlorinated solvents and petroleum-related VOCs in the soil vapor beneath the Site.

Summary of the Work Performed under the Site Characterization

Vektor performed the following scope of work on behalf of the Responsible Party on September 30, 2022 on Lot 200 of the Site:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a geophysical survey to locate utilities in the vicinity of the proposed boring locations, and identify any unidentified underground storage tanks (USTs);

3. Installed eleven soil borings across the entire project Site, and collected twenty-two soil samples for chemical analysis from the soil borings to evaluate soil quality;

4. Installed nine soil vapor probes around Site perimeter and collected nine soil vapor samples for chemical analysis.

Vektor performed a Supplemental Site Characterization in February 2024 to further investigate the groundwater conditions beneath Lots 196 and 200 of the Site. The scope of the Supplemental Site Characterization included:

1. Performed a geophysical survey to locate utilities in the vicinity of the proposed boring locations, and identify any unidentified underground storage tanks (USTs);

2. Installation and sampling of eight permanent bedrock monitoring wells (MW-6 through MW-13);

3. Performance of a geophysical bedrock survey; and

4. Survey of the monitoring wells by a licensed surveyor.

Summary of Environmental Findings

1. Elevation of the property is approximately 109 feet above mean sea level (MSL).

2. The average depth to groundwater is approximately 7.01 feet bgs and groundwater beneath the Site flows east towards the Bronx River, located 0.1 miles to the east of the Site. The groundwater range in depth is el. 92.38 feet in MW-8 (NAVD88) to el. 99.71 feet in MW-9 (NAVD88).

3. Depth to bedrock ranges between approximately 1-5 feet at the Site.

4. The stratigraphy of the site, from the surface down, consists of approximately 5 feet of brown to grey sand and varying degrees of silt and crushed rock.

5. Soil/fill samples collected during the SC were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (SCOs) and Restricted Use Restricted Residential as presented in 6NYCRR Part 375-6.8.

    - No SVOCs, Pesticides, PCBs, or PFAS compounds were detected in any of the soil samples above their respective Unrestricted Use SCOs.

- One VOC, methylene chloride (max. of 0.088 mg/kg), was detected above its respective Unrestricted Use SCO in three soil samples but below its respective Restricted Residential Use SCO. It should be noted that methylene chloride is a common laboratory contaminant.

- Eight metals; barium (max. of 469 mg/kg), copper (max. of 125 mg/kg), lead (max. of 264 mg/kg), nickel (max. of 65.1 mg/kg), zinc (max. of 303 mg/kg), mercury (max. of 0.476 mg/kg), hexavalent chromium (max. of 3.35 mg/kg) and trivalent chromium (max. of 110 mg/kg) were detected above their respective Unrestricted Use SCOs in thirteen soil samples. Of these metals, only barium was detected above its respective Restricted Residential Use SCO in three soil samples SB-1 (0-1'), SB-7 (3'-5'), and SB-8 (0-2').

6. Soil vapor samples collected during the SC showed elevated concentrations of petroleum-related VOCs and high concentrations of chlorinated solvents in the soil vapor beneath the Site.

    - Total concentrations of petroleum-related VOCs (BTEX) ranged from 33 $\mu g/m^3$ in SV-3 to 636 $\mu g/m^3$ in SV-4.

    - Chlorinated solvents 1,1,1-trichloroethane (max. of 750 $\mu g/m^3$ in SV-4), 1,1-dichloroethylene (max. of 17 $\mu g/m^3$ in SV-4), and cis-1,2-dichloroethylene (max. of 170 $\mu g/m^3$ in SV-4), and tetrachloroethylene (max. of 1,700 $\mu g/m^3$ in SV-4) were detected in six soil vapor samples. Carbon tetrachloride (max. of 6.4 $\mu g/m^3$ in SV-3) was detected in two soil vapor samples. Methylene chloride (at 1.1 $\mu g/m^3$ in SV-9) was detected at a trace concentration in one soil vapor sample. Trichloroethylene (max. of 13,000 $\mu g/m^3$ in SV-4) was detected in all nine soil vapor samples. Vinyl chloride (max. of 1 $\mu g/m^3$ in SV-8) was detected in two soil vapor samples.

    - Chlorinated solvents 1,1,1-trichloroethane, carbon tetrachloride, tetrachloroethylene, and trichloroethylene were detected above the monitoring/mitigation range established by the NYSDOH soil vapor guidance matrix.

7. The geophysical bedrock survey revealed that the boreholes at MW-6 through MW-13 have little or no vertical flow. Fractures were identified in five of the monitoring wells:

MW-7 (9.8 feet to 11.6 feet), MW-8 (9.8 feet to 12.8 feet), MW-9 (10.4 feet to 10.9 feet), MW-12 (8.7 feet to 9.1 feet), and MW-13 (9.4 feet to 13.6 feet). Flow values of 0.03 gal/min or less are considered as no flow.

- Up flow values over 0.03 gal/min were observed at the following intervals and borehole locations;
    - MW-7 at 13-16.75 feet
    - MW-13 at 14-17 feet
- Down flow values over 0.03 gal/min were observed at the following intervals and borehole locations;
    - MW-7 at 16.75-20 feet
    - MW-8 at 13.5-18 feet

8. Groundwater samples collected during the Supplemental Site Characterization performed between February 2024 were compared to the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS 1.1.1) Ambient Water Quality Standards (AWQS) and NYDEC Part 375 PFAS Remedial Program.

    - Fifteen VOCs including 1,1,1-trichloroethane (max. 7,710 ug/L in MW-9), 1,1,2-trichloroethane (max. 25.7 ug/L in MW-9), 1,1-dichloroethane (max. 602 ug/L in MW-9), 1,1-dichloroethylene (max. 494 ug/L in MW-9), 1,2-dichloroethane (max. 1.72 ug/L in MW-9), 1,2,4-trimethylbenzene (max. 9.67 ug/L in MW-7), cis-1,2-dichloroethylene (max. 117 ug/L in MW-9), ethyl benzene (max. 5.12 ug/L in MW-9), n-butylbenzene (max. 10.2 ug/L in MW-7), n-propylbenzene (max. 5.03 ug/L in MW-7), toluene (max. 214 ug/L in MW-9), trans-1,2-dichloroethylene (max. 5.26 ug/L in MW-9), trichloroethylene (max. 7,840 ug/L in MW-9), vinyl chloride (max. 9.57 ug/L in MW-9), and total xylenes (max. 20.1 ug/L in MW-9), were detected above their respective AWQS in groundwater samples MW-6 through MW-13 across the site.

    - Two SVOCs, chrysene (max. 0.1 ug/L in MW-8) and hexachlorobenzene (max. 0.22 ug/L in MW-10), were detected above their respective AWQS in groundwater samples MW-8 and MW-10 which were collected from the eastern and central portions of the Site.

- Three naturally occurring total metals, magnesium (max. 82,300 ug/L in MW-11), manganese (max. 991 ug/L in MW-9), and sodium (max. 108,000 ug/L in MW-8), were detected above their respective AWQS in groundwater samples MW-6 through MW-13 across the site.
- Three naturally occurring dissolved metals, magnesium (max. 83,200 ug/L in MW-11), manganese (max. 1,010 ug/L in MW-9), sodium (max. 108,000 ug/L in MW-8) were detected above their respective AWQS in groundwater samples MW-6 through MW-13 across the Site. Dissolved mercury (0.9 ug/L in MW-DUP-1) was detected in a duplicate sample at a concentration slightly exceeding its respective AWQS.
- Two PFAS compounds, PFOS (max. 58.2 ng/L in MW-7) and PFOA (max. 81.5 ng/L in MW-13), were detected above their respective AWQS in groundwater samples MW-6 through MW-13, and duplicate sample across the Site.

SITE CHARACTERIZATION REPORT

1.0 SITE BACKGROUND

Bedford Realty c/o 3547 Webster Tower LLC originally enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate an 18,663-square foot site located at 3547 Webster Avenue in Norwood section of Bronx, New York. However, based on the results of investigations conducted at the Site, the Site was referred to the NYSDEC. 3547 Webster Tower LLC then executed an Order on Consent with the NYSDEC on November 10, 2023 to characterize the contamination at the Site and implement any interim remedial measures.

A Site Characterization was performed on September 30, 2023 and a Supplemental Site Characterization was performed between February 5, 2024 and February 28, 2024 at the Site. This SCR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to 6 NYCRR Part 375 1.6(d)(3) and DER-10.

1.1 Site Location and Current Usage

The Site is located at 3547 Webster Avenue in the Norwood section in Bronx, New York and is identified as Block 3356 and Lot 196 and 200 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 18,663 square feet and is bounded by Woodlawn Cemetery (4199 Webster Avenue) to the north, a two-story commercial building (3525 Webster Avenue) to the south, Webster Avenue to the east, and a six-story residential building (3540 Decatur Avenue) and vacant land to the west. A map of the site boundary is shown in Figure 2. Prior to the demolition, Lot 200 (15,000 square feet) was improved with a two-story building with a partial basement approximately 8.5 feet in depth and 435 square feet in area in the southern portion of the warehouse. The two-story structure occupied the entire footprint of the tax parcel. Lot 196 (3,663 square feet) was most recently utilized as an automotive center and improved with a one-story building with no cellar in the western portion and asphalt-paved parking in the eastern portion of the lot along Webster Avenue.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site consists of a new eight-story mixed-use building. The new building will utilize the existing partial cellar on Lot 200 for utilities. The new building will

occupy approximately 57 percent of the Site in the eastern portion. The western portion will be utilized as open parking, and access to the parking will be provided through the northern portion of the Site. The first floor will be utilized for parking, residential lobby, community facility space, and commercial use; the second through eighth floors will be utilized for residential apartments.

Excavation depths are expected to be approximately 2.5 to 3.5 for footings and 9 feet for an elevator pit. The existing partial cellar will be excavated approximately 2 to 3 feet below its existing elevation to install a new mat slab. The western portion of the Site (i.e., future parking area) will not be disturbed under this plan. The average depth to groundwater is approximately 7.01 feet bgs, and groundwater beneath the Site flows east towards the Bronx River, located 0.1 miles to the east of the Site.

1.3 Description of Surrounding Property

The Site is located within a primarily a mixed residential, commercial, and industrial area of the Bronx. The Site is bounded directly by Woodlawn Cemetery, residential and commercial buildings, and across Webster Avenue by residential and commercial buildings.

According to the NYCOER's Searchable Environmental E-Database (SPEED), a pre-school, Rose Hill Pre-K Center, is located 306 feet northeast of the Site. Mis Pequenos Angelitos daycare center, with the address 3540 Decatur Avenue, is located immediately west adjacent to the Site. Figure 2 shows the surrounding land usage.

The nearest ecological receptor is the Bronx River located approximately 0.1-miles east of the Site.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

Based on a Phase I Environmental Site Assessment (ESA) performed by Progea, Inc. on August 28, 2019, a site history was established. Historical Sanborn fire insurance maps indicate the subject building had two 550-gallon buried tanks containing gasoline. There were no available records indicating whether the tanks were removed or closed in place at the site, and there was no soil testing data available at the time of the Phase I ESA. The historical presence of two USTs containing gasoline, without documentation of assessment and removal, was considered a REC which warranted further investigation. Progea then conducted a Phase II ESA to evaluate the potential impact to the Site from the aforementioned environmental concern(s) identified in Progea's (August 28, 2019) Phase I ESA Report.

Additionally, a Phase I Environmental Site Assessment prepared by Partner Assessment Corporation, Inc. (Partner) in May 2019, further established a more extensive site history. According to a review of the historical sources, the Site was developed with the current structure in 1927. The Site was occupied by numerous commercial tenants that included garage, auto repair, and manufacturing operations (metal products/electrical panels/surgical supplies) from at least the 1940s to the 1980s.

2.2 Previous Investigations

Phase I ESA for Lot 200 by Partner dated May 2019

Partner identified the following recognized environmental conditions (RECs):

- According to a review of the historical sources, the Site was developed with the current structure in 1927. The Site was occupied by numerous commercial tenants, including garage, auto repair, and manufacturing operations (metal products/electrical panels/surgical supplies) from at least the 1940s to the 1980s. These types of operations utilize various petroleum products as well as chlorinated solvents for metal cleaning operations. Chlorinated solvents are highly mobile and have the potential to impact the property through subsurface conduits, such as cracks in the floor or floor drains. Based on the duration of operations and absence of prior subsurface investigation reports, the historical use of the Site for garage, auto repair, and manufacturing operations is considered to represent a REC.

- Partner's research and onsite observations identified the presence of an active and historic aboveground and underground storage tanks (ASTs/USTs). The t property is registered (Facility ID 2-293466) with one 5,000-gallon #2 Fuel Oil AST that was installed in 1986, which was noted to be present during Partner's site reconnaissance. In addition, a vent pipe and fill ports characteristic of USTs were observed. Four fill ports and one vent pipe were observed at the Site; three fill ports along the sidewalk located southeast of the building along with a fill port in this vicinity; and one fill port along the northeastern interior (area of dock). Partner traced the aforementioned registered/active AST pipe to the fill port located along the northeastern interior. In addition, Partner noted two petrometer gauges to be present; one on the exterior of onsite active/registered tested AST vault and one within the partial basement. Due to flooding within the basement, Partner was unable to trace the possible petrometer fill line to a potential tank. However, according to a review of the Sanborn Maps, the property was depicted with two 550-gallon gasoline buried tanks as early as 1945 to at least 2007. No additional information regarding the fill ports or former USTs was provided during the course of this assessment. Therefore, it is unknown if oil was stored within ASTs or USTs located at the property or if USTs were properly closed and/or removed. Based on the lack of information regarding UST removal, it is possible that a release from the USTs has resulted in an impact to the subsurface of the Sitr. Based on this information, the former presence of USTs and fill ports/vent pipes on the Site is considered to represent a REC.

- Lot 200, Tax Block 3356 at 3547 Webster Avenue is listed as an E Designation site in the regulatory database report. The E Designation listing is identified as E-249 and was issued March 23, 2011 for "Hazardous Materials Phase I and Phase II Testing Protocol" and "Window Wall Attenuation & Alternate Ventilation." An E-Designation is a zoning map designation in the City of New York that indicates the presence of an environmental requirement pertaining to potential Hazardous Materials Contamination, Window/Wall Noise Attenuation or Air Quality impacts on a particular tax lot. These designations are assigned to properties during rezoning events. A property can continue to be used as before, with no additional requirements. However, if a property is to be redeveloped with new construction or change of use, the environmental requirements of the E-Designation need to be satisfied prior to the

issuance of building permits and Certificates of Occupancy. Partner contacted the New York City Department Office of Environmental Remediation to obtain the current status of the E-Designation. According to Myrna (OER Project Manager), as of May 8, 2019 no documents have been submitted to the OER to satisfy the E Designation requirements. Based on the abovementioned details, the E Designation listing is considered to represent a REC.

Subsurface Investigation Report for Lot 200 by Progea dated October 2019

Progea identified the following recognized environmental conditions (RECs) during Phase I ESA for Lot 200 dated August. 2019:

- The historical presence of two USTs containing gasoline, without documentation of assessment and removal., Based on the available review of available Fire Insurance Maps Historical Sanborn fire insurance maps indicate the subject building had two 550-gallon buried tanks containing gasoline. However, there were no available records indicating whether the tanks were removed or closed in place at the site, and there was no soil testing data available at the time of the Phase I ESA. The historical presence of two USTs containing gasoline, without documentation of assessment and removal, was considered a REC which warranted further investigation.

Progea concluded the following subsurface investigation results:

- Results of the GPR Survey indicated there were no subsurface anomalies with reflections or signatures consistent with USTs.
- A potential vapor intrusion risk was established as TCE and PCE were detected at concentrations above the applicable action levels in sub slab soil gas. When applied the NYSDOH Decision Matrices indicate mitigation as the recommended action prior to future permanent occupancy of the building.
- There does not appear to be a current indoor vapor intrusion risk related to subsurface contamination. No immediate actions are required.
- No subsurface soil contamination related to petroleum hydrocarbons or chlorinated solvents was identified. No detectable VOCs were identified in the soil samples.

- As part of future renovations for the site, Progea recommended vapor mitigation be incorporated into the future renovation/redevelopment plans. They've concluded that since there were no current exposure hazards and no immediate actions were required.

Groundwater Investigation on Lot 200 by Vektor dated March 2023

The following scope of work was conducted by Vektor as part of the Groundwater Investigation conducted between February 27, 2023 and March 21, 2023:

- Performed a geophysical bedrock survey to investigate lithology, fracture location and orientation, flow in the borehole, and overall physical condition of the borehole;
- Installed five bedrock monitoring wells and collected five groundwater samples for chemical analysis from the groundwater wells to evaluate groundwater quality.

The NYSDEC deemed the data collected from the Groundwater Investigation invalid, and the results of this investigation should not be considered for Site evaluation.

2.3 Site Inspection

David Klein of Vektor Consultants performed a site inspection on February 5, 2024, prior to the supplemental site characterization activities. The site reconnaissance consisted of visual inspection of the accessible areas of the Site and its vicinity. The former two-story one-story buildings that occupied most of the tax parcels are currently demolished. The entire site is covered by the former buildings' concrete slabs. The Site is currently vacant with no ongoing business operations. No landscaping or additional site amenities are provided on Site. City sidewalk bounds the Site to the east along Webster Avenue.

2.4 Areas of Concern

The AOC identified for this site include:

1. Presence of elevated concentrations of VOCs in groundwater beneath the Site.
2. Presence of elevated concentrations of chlorinated solvents and petroleum-related VOCs in the soil vapor beneath the Site.

Prior reports are presented in Appendix A.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Professionals (QEPs) responsible for the preparation of this SCR are Ezgi Karayel and Hilmi U. Aydin.

3.2 Health and Safety

All work described in this SCR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 Materials Management

All material encountered during the SC was managed in accordance with applicable laws and regulations.

4.0 SITE CHARACTERIZATION ACTIVITIES

Vektor performed the following scope of work on behalf of the Applicant on September 30, 2022:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a geophysical survey to locate utilities in the vicinity of the proposed boring locations, and identify any unidentified underground storage tanks (USTs);
3. Installed eleven soil borings across the entire project Site, and collected twenty-two soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed nine soil vapor probes around Site perimeter and collected nine soil vapor samples for chemical analysis.

Vektor performed the following scope of work on behalf of the Applicant between February 5, 2024 and February 28, 2024:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a geophysical survey to locate utilities in the vicinity of the proposed boring locations, and identify any unidentified underground storage tanks (USTs);
3. Performed a geophysical bedrock survey to investigate lithology, fracture location and orientation, flow in the borehole, and overall physical condition of the borehole;
4. Installed eight bedrock monitoring wells (MW-6 through MW-13) and collected of eight groundwater samples for chemical analysis from the groundwater wells to evaluate groundwater quality;
5. Survey of the monitoring wells by a licensed surveyor.

4.1 Geophysical Investigation

Prior to intrusive sampling, a geophysical survey was conducted by Coastal Environmental Solutions (Coastal) of Medford, New York on September 30, 2022 and by American Geophysics (American) of Butler, New Jersey on February 5, 2024. The purpose of the geophysical surveys

was to determine if any anomalies indicative of underground storage tanks (USTs) were present beneath the Site, and to clear out boring locations prior to drilling. Coastal and American both utilized Geophysical Survey Systems Inc. SIR-3000 cart-mounted Ground Penetrating Radar (GPR) unit with a 400 Mhz antenna, a radio detection RD7000 precision utility locator, a Fisher M-Scope TW-6 pipe, and cable locator. The Geophysical Surveys did not identify any anomalies indicative of underground storage tanks (USTs).

4.2 Bedrock Geophysical Investigation

A geophysical survey was conducted by American Geophysics (American) of Butler, New Jersey from February 14 to February 20, 2024. Boreholes at monitoring well locations MW-6 through MW-13 were the subject of this geophysical survey from February 14 to February 20, 2024. The purpose of the geophysical bedrock surveys was to investigate lithology, fracture location and orientation, flow in the borehole, and overall physical condition of the borehole. Geophysical borehole logging was conducted using a Mount Sopris MXA winch with a Matrix console and Mount Sopris 2FA -1000 fluid probe, Mount Sopris 2PCA-1000 caliper probe, Mount Sopris 2PGA-1000 gamma, SP and SPR probe, Mount Sopris HFP- 2293 heat-pulse flowmeter, ALT QL40-2G acoustic televiewer, and an ALT QL40-OBI- 2G optical televiewer.

The borehole logs consist of caliper, fluid resistivity/ conductivity, fluid temperature, natural gamma, self-potential (SP), single point resistivity (SPR), optical televiewer, acoustic televiewer, and heat-pulse flowmeter. A copy of the geophysical bedrock report is provided in Appendix B.

4.3 Borings and Bedrock Monitoring Wells

4.3.1 Drilling and Soil Logging

Coastal Environmental Services was retained to install borings across the Site on September 30, 2022. Due to the site conditions (i.e., shallow bedrock), soil borings were installed to five feet below grade surface(bgs) across the site. SB-1 through SB-8 and SB-11 were installed in the vacant building on Lot 200. Soil boring SB-9 was installed in the automotive center and SB-10 was installed in the paved parking portion of Lot 196. Continuous soil samples collected from each boring were field screened for presence of volatile organic compounds (VOCs) with a photoionization detector (PID) and visually inspected for evidence of contamination. No elevated PID readings or olfactory odors were identified during this SC.

Enviroprobe Service Inc. was retained to install monitoring wells across the Site between February 5 and February 21, 2024. Eight groundwater bedrock monitoring wells designated as

MW-6 through MW-13 were installed utilizing a Geoprobe® Model 8140 Sonic drill rig to depths between 18.17 and 23.51 feet bgs.

Boring logs are included in Appendix C. Monitoring well construction logs are provided in Appendix E. A map showing the location of soil borings and monitoring wells is shown in Figure 3.

4.3.2 Bedrock Monitoring Well Construction

Enviroprobe Service Inc. utilized a Geoprobe® Model 8140 Sonic drill rig to advance bedrock wells into bedrock at the MW-6 through MW-13 locations. The bedrock wells were installed by advancing steel casing 5 feet into bedrock and grouting the annulus within the borehole at each well location. The depth of the steel casing of each respective well was installed as follows:

- MW-6 steel casing set from 0 to 8.5 feet as bedrock begins at 3.5 feet
- MW-7 steel casing set from 0 to 9 feet as bedrock begins at 4 feet
- MW-8 steel casing set from 0 to 8.5 feet as bedrock begins at 3.5 feet
- MW-9 steel casing set from 0 to 8.5 feet as bedrock begins at 3.5 feet
- MW-10 steel casing set from 0 to 8 feet as bedrock begins at 3 feet
- MW-11 steel casing set from 0 to 8 feet as bedrock begins at 3 feet
- MW-12 steel casing set from 0 to 8 feet as bedrock begins at 3 feet
- MW-13 steel casing set from 0 to 9 feet as bedrock begins at 4 feet

Enviroprobe Service Inc. utilized a Geoprobe® Model 8140 Sonic drill rig to drill into bedrock within the steel casing to install each well. Final well depths and well screened intervals at each well location are as follows:

- MW-6: Installed to 19.47 feet. Well screen PVC installed from 5-19.47 feet interval
- MW-7: Installed to 20.47 feet. Well screen PVC installed from 3-20.47 feet interval
- MW-8: Installed to 19.78 feet. Well screen PVC installed from 5-19.78 feet interval
- MW-9: Installed to 20.12 feet. Well screen PVC installed from 5-20.12 feet interval
- MW-10: Installed to 23.51 feet. Well screen PVC installed from 5-23.51 feet interval

- MW-11: Installed to 19.39 feet. Well screen PVC installed from 5-19.39 feet interval
- MW-12: Installed to 20.35 feet. Well screen PVC installed from 5-20.35 feet interval
- MW-13: Installed to 18.17 feet. Well screen PVC installed from 5-18.17 feet interval

All monitoring wells were finished as stick-up PVC risers and sealed at the slab level. All monitoring wells were developed by using a submersible pump until the water was clear and turbidity was less than 50 Nephelometric Turbidity Units (NTU). Monitoring wells were surveyed by Montrose Surveying Co. LLP and gauged by Vektor Consultants, Inc. on the same day. The average depth to groundwater is 7.01 feet bgs and the range in depth is el. 92.38 feet in MW-8 (NAVD88) to el. 99.71 feet in MW-9 (NAVD88).

All groundwater monitoring wells were gauged on February 27, 2024. A groundwater contour map showing groundwater flow direction is provided on Figure 4. Groundwater sampling logs and monitoring well survey are provided in Appendix F.

Survey

The locations of soil borings, groundwater monitoring wells, and soil vapor points were field measured in reference to the nearest foundation walls. Monitoring wells were surveyed by Montrose Surveying Co. LLP on February 27, 2024.

4.4 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media, including soil, groundwater, and soil vapor, have been sampled and evaluated in the SCR. Discrete (grab) samples have been used for the final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this SCR provides a sufficient basis for the evaluation of remedial action alternatives, the establishment of a qualitative human health exposure assessment, and the selection of a final remedy.

Soil Sampling

Twenty-two (22) soil samples were collected for chemical analysis during this SC. All soil samples were collected using a dedicated, disposable sampling scoop to prevent cross-contamination. VOC samples were collected via individual one time use 5g terra-core sampler tool provided by the laboratory for each sample. Soil samples were immediately containerized in pre-cleaned, laboratory-supplied glassware, stored in a chilled cooler (4ºC), and submitted to York Analytical Laboratories (York) of Stratford, CT, under proper chain of custody procedures. The soil sampling event included collection of shallow soil samples from 0 to 2 feet and deeper samples from 3 to 5 feet. No olfactory impacts or elevated PID readings were observed during the RI. Soil samples were analyzed at a New York State Department of Health ELAP-certified laboratory for the presence of volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082, chromium hexavalent and chromium trivalent, target analyte list (TAL) metals by EPA Methods 6010. In addition, one soil sample collected from SB-4 from 3 to 5 feet bgs was also analyzed for Per- and Polyfluoroalkyl Substances (PFAS) by Modified EPA Method 537.1 and 1,4-dioxane by EPA Method 8270 SIM. It should be noted that these samples were collected prior to the implementation of the EPA Method 1633 for PFAS sampling.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 1. Soil sample collection data is reported in Tables 3 through 7. Figure 3 shows the location of samples collected in this investigation.

Groundwater Sampling (Supplemental Site Characterization)

One groundwater sample (total of eight) was collected from each monitoring well, plus one duplicate groundwater sample from MW-13 and one MS/MSD sample from MW-7, utilizing USEPA low-flow groundwater sampling techniques one week after well development. The groundwater monitoring wells were purged approximately three well volumes prior to sampling utilizing a peristaltic pump. Groundwater field parameters, including pH, specific conductivity, dissolved oxygen, oxidation-reduction potential, temperature, and turbidity, were measured during purging. The tubing was changed between each monitoring well to prevent cross-contamination, and the low-flow equipment was cleaned with Alconox and distilled water. Samples were collected with a peristaltic pump with dedicated polyethylene tubing. Groundwater

samples were placed into laboratory-supplied glassware and stored in a chilled cooler (4ºC), and submitted to York of Stratford, CT, under proper chain of custody procedures.

Groundwater samples plus the duplicate and MS/MSD groundwater samples collected at groundwater interface were submitted to York Analytical Laboratories, an ELAP-certified laboratory, for analysis for Target Compound List (TCL) volatile organic compounds (VOCs) via Environmental Protection Agency (EPA) Method 8260C, TCL semi-volatile organic compounds (SVOCs) via EPA Method 8270D, target analyte list (TAL) metals (filtered and unfiltered) via EPA Method 6010D/7471, total cyanide, Polychlorinated biphenyls (PCBs) via EPA Method 8082A, TLC pesticides via EPA Method 8081B, NYSDEC list per and polyfluoroalkyl substances (PFAS) (40 compounds) via EPA Method 1633; and 1,4-dioxane via EPA Method 8270D SIM. All groundwater monitoring wells were gauged on February 27, 2024.

A groundwater contour map showing groundwater flow direction is provided on Figure 4. Groundwater sample collection data is reported in Tables 8 through 12. Groundwater sampling logs and monitoring well survey are provided in Appendix F.

Soil Vapor Sampling

Nine (9) soil vapor probes were installed, and nine (9) soil vapor samples were collected for chemical analysis during this SC. The soil vapor implants were installed with a direct push drill rig to a depth of 5 feet beneath the existing cellar slab in building areas and 5 feet below grade surface (bgs) in outdoor areas. The soil vapor samples were collected for the duration of two hours.

The construction of the vapor points followed the design of the NYSDOH Guidance document. Sample points were backfilled using glass beads followed by environmental grade silica sand and topped with a bentonite layer to seal the tubing in the hole. The soil vapor points were connected to ¼-inch outer diameter inert polyethylene, Teflon lined tubing, which extended above ground surface to allow for purging and sampling. Prior to testing, the integrity of the seal was tested by placing a plastic shroud over the vapor points to isolate them from ambient air. Then, a helium tracer gas was applied into the shroud and was screened utilizing a helium detector for presence of helium. No helium was detected in any of the vapor points; therefore, the sampling points were confirmed to be sealed properly prior to sampling.

After purging approximately three volumes of air from each vapor point at a flow rate less than 200 milliliters per minute, representative samples were collected for laboratory analysis utilizing

6-liter SUMMA canisters fitted with 2-hour flow controllers set not to exceed 0.2 liters per minute, as established by the NYSDOH Guidance document. Upon completion of the vapor sampling, all canisters were labeled properly with the sample ID numbers, and vacuum pressure readings in the canisters before and after the sample collection. The vapor samples were submitted to York of Stratford, CT, under proper chain of custody procedures

Soil vapor sampling locations are shown in Figure 3. Soil vapor sampling logs are included in Table 2. Soil vapor sample collection data is reported in Table 13. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

Chemical Analysis

Chemical analytical work presented in this SCR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Benjamin Gulizia of York Analytical Laboratories
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the SC is NYS ELAP certified and were York Analytical Laboratories
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); • PFAS by EPA Method 537.1 (Modified); • 1,4 Dioxane by EPA Method 8270 SIM.

	Groundwater analytical methods: • TCL VOCs by EPA Method 8260; • TCL SVOCs by EPA Method 8270D; • TAL metals (filtered and unfiltered) via EPA Method 6010D/7471; • Total Cyanide; • PCBs by EPA Method 8082A; • TLC pesticides by EPA Method 8081B; • PFAS by EPA Method 1633; • 1,4-dioxane by EPA Method 8270D SIM. Soil vapor analytical methods: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater, and soil vapor are summarized in Tables 3 through 13, respectively. Laboratory data deliverables for all samples evaluated in this SCR are provided in digital form in Appendix H, I, and J.

4.5 Reporting

Daily reports were provided to NYSDEC including a summary of Site activities, investigation progress updates, and photographs of fieldwork. Copies of the submitted daily reports are included in Appendix G.

4.6 Community Air Monitoring Program

Air monitoring was conducted to characterize any personnel exposures and fugitive emissions generated from the performance of the investigation activities. Air monitoring was performed in accordance with the CAMP/HASP prepared for this investigation.

Calibrated air monitoring instruments were used to monitor for potential releases of volatile organic vapors and soil particulates from the Site. Upwind and downwind air monitoring stations were established relative to each drilling location. An upwind and downwind Photo Ionization Detectors and particulate meters were utilized during all invasive activities. The air monitoring instruments were calibrated on a daily basis prior to the start of fieldwork. Monitoring was performed from February 5, 2024, to February 20, 2024, in compliance with the Community Air Monitoring Plan in the approved SSC Work Plan. No elevated PID readings were identified during the implementation of the SSC Work Plan. There was one dust exceedance that occurred on February 19, 2024, from 10:29 to 10:44 am (max. of 0.155 mg/m^3) due to a construction vehicle (bobcat) idling in the proximity of the air monitoring equipment. Readings returned to normal once the bobcat was repositioned away from the air monitoring equipment. Copies of the submitted air monitoring data are included in Appendix G.

4.7 Investigation Derived Waste

Investigation-derived wastes (IDW) generated during the Supplemental Site Characterization were containerized as necessary. Thirty (30) 55-gallon drums were generated and will be disposed of off-site properly in accordance with applicable laws and regulations. Drums contain IDW such as rock cores, soil, groundwater, and disposable sampling tools.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

Stratigraphy of the site, from the surface down, consists of approximately 1-5 feet of brown to grey sand and varying degrees of silt and crushed rock. Bedrock was encountered from 1 to 5 feet across the Site.

Hydrogeology

According to the United States Geological Survey (USGS) Topographic Quadrangle for "Mount Vernon, New York," dated 2013, the Site is located at approximately 110 feet above mean sea level (MSL). The contour lines in the Site area are sloping gently toward the east-southeast.

The average depth to groundwater is approximately 7.01 feet bgs and groundwater beneath the Site flows east towards the Bronx River, located 0.1 miles to the east of the Site. Monitoring wells were surveyed by Montrose Surveying Co. LLP and gauged by Vektor Consultants, Inc. on the same day. The groundwater range in depth is 92.38 feet in MW-8 (NAVD88) to el. 99.71 feet in MW-9 (NAVD88).

5.2 Geophysical Bedrock Findings

A geophysical bedrock survey was conducted by American Geophysics (American) of Butler, New Jersey, from February 14 to February 20, 2024. Boreholes at monitoring well locations MW-6 through MW-13 were the subject of this geophysical survey.

The purpose of the geophysical borehole logging was to investigate lithology, fracture location, and orientation, flow in the borehole, and overall physical condition of the borehole. The borehole logs consist of caliper, fluid resistivity/ conductivity, fluid temperature, natural gamma, self-potential (SP), single point resistivity (SPR), optical televiewer, acoustic televiewer, and heat-pulse flowmeter. Flow values of 0.03 gallons/min (gal/min) or less are considered as no flow and approach the limit of the flowmeter. The geophysical bedrock findings are presented below:

Borehole	BOC	DTW	DTB	Significant Fracture Depths	Flow Location Depths

MW-6	8.9	--	19.3	--	--
MW-7	9.8	6.6	22.3	9.8-11.6	11
					14.8
MW-8	9.8	9.7	19.4	9.8-12.8	12.1
					14.1
					15
MW-9	9	16.6	20.1	10.4-10.9	14.3
MW-10	8.8	10.6	23.3	--	14.9
					17.9
					--
MW-11	9.1	16.7	19.4	--	--
MW-12	8.7	13.6	20.2	8.7-9.1	15.9
MW-13	9.4	7.7	19.1	9.4-13.6	12.9
					15

Ambient Heat Pulse						
Borehole	Down Flow Depths	Rate (gal/min)	Flow into Well	Up Flow Depths	Rate (gal/min)	Flow out of Well
MW-6	--	--	--	--	--	--
MW-7	16.75	0.02	13-20	10	0.01	--
	20	0.06		13	0.01	
MW-8	18	0.11	13.5-18	13.5	0.01	--
MW-9	--	--	--	--	--	--
MW-10	13	0.02	--	17	0.01	--
	19	0.02				
	21.5	0.02				
MW-11	--	--		--	--	
MW-12	--	--	--	16.5	0.02	--
				19	0.02	
MW-13	9.25	0.02	--	17	0.01	14-17
	14	0.02				

Stressed Heat Pulse

Borehole	Down Flow Depths	Rate (gal/min)	Flow into Well	Up Flow Depths	Rate (gal/min)	Flow out of Well
MW-6	--	--	--	--	--	--
MW-7	16.75	0.03	13-16.75	13	0.08	--
	20	0.02				
MW-8	18	0.01	--	--	--	--
MW-9	--	--	--	--	--	--
MW-10	--	--	--	17	0.01	--
				19	0.01	
				21.5	0.01	
MW-11	--	--	--	--	--	--
MW-12	--	--	--	19	0.02	--
MW-13	17	0.02	14-17	14	0.05	--

The bedrock data above indicates little to no flow for groundwater at the MW-6 through MW-13 boreholes. Up flow values over 0.03 gal/min were observed at the following intervals and borehole locations;

- MW-7 at 13-16.75 feet
- MW-13 at 14-17 feet

Down flow values over 0.03 gal/min were observed at the following intervals and borehole locations;

- MW-7 at 16.75-20 feet
- MW-8 at 13.5-18 feet

A copy of the geophysical bedrock report is provided in Appendix B.

5.3 Soil Chemistry

Soil/fill samples collected during the SC were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (SCOs) and Restricted Residential Use SCOs as presented in 6NYCRR Part 375-6.8.

Volatile Organic Compounds

One VOC; methylene chloride (max. of 0.088 mg/kg in SB-8 (3'-5')) was detected above its respective Unrestricted Use SCO in three soil samples but below its respective Restricted Residential Use SCO. It should be noted that methylene chloride is a common laboratory contaminant.

Semi-Volatile Organic Compounds

No SVOCs compounds were detected in any of the soil samples above their respective Unrestricted Use SCOs.

Pesticides

No Pesticides were detected in any of the soil samples above their respective Unrestricted Use SCOs.

PCBs

No PCBs were detected in any of the soil samples above their respective Unrestricted Use SCOs.

Metals

Eight metals; barium (max. of 469 mg/kg), copper (max. of 125 mg/kg), lead (max. of 264 mg/kg), nickel (max. of 65.1 mg/kg), zinc (max. of 303 mg/kg), mercury (max. of 0.476 mg/kg), hexavalent chromium (max. of 3.35 mg/kg) and trivalent chromium (max. of 110 mg/kg) were detected above their respective Unrestricted Use SCOs in thirteen soil samples. Of these metals, only barium was detected above its respective Restricted Residential Use SCO in three soil samples as follows: SB-1 (0'-1'), SB-7 (3'-5'), and SB-8 (0'-2').

Contaminant	Sample ID	Exceedance (mg/Kg)	Restricted Use SCO (mg/Kg)
Barium	SB-1 (0'-1')	451	400
	SB-7 (3'-5')	469	
	SB-8 (0'-2')	425	

PFAS

No PFAS compounds were detected in any of the soil samples above their respective Unrestricted Use SCOs.

Summary of Soil Analytical Results

- Data collected during the SC is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. No evidence of significant impacts to soil was identified during the site characterization.
- The metals identified in soil samples are consistent with urban fill identified across New York City.

A summary table of data for chemical analyses performed on soil samples is included in Table 3 through 7. Figure 5 shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Restricted Residential Use Soil Cleanup Objectives.

5.4 Groundwater Chemistry

Groundwater results are compared to the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS 1.1.1) Ambient Water Quality Standards (AWQS) and the Guidance Values published in "Sampling, Analysis and Assessment of PFAS under NYSDEC's Part 375 Remedial Programs".

Volatile Organic Compounds

15 VOCs including 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethylene, 1,2-Dichloroethane, 1,2,4-Trimethylbenzene, cis-1,2-Dichloroethylene, Ethyl Benzene, n-Butylbenzene, n-Propylbenzene, Toluene, trans-1,2-Dichloroethylene, Trichloroethylene, Vinyl Chloride, and Xylenes, Total, were detected above their respective AWQS in groundwater samples MW-6 through MW-13 as follows:

Contaminant	Sample ID	Exceedance (µg/L)	AWQS (µg/L)
1,1,1-Trichloroethane	MW-6	47.5	5
	MW-7	33.4	
	MW-9	7,710	
	MW-13	9.97	
	MW-DUP-1	9.88	
1,1,2-Trichloroethane	MW-9	25.7	1
1,1-Dichloroethane	MW-9	602	5
1,1-Dichloroethylene	MW-7	8.62	5
	MW-9	494	

Contaminant	Sample ID	Exceedance (µg/L)	AWQS (µg/L)
1,2,4-Trimethylbenzene	MW-7	9.67	5
1,2-Dichloroethane	MW-9	1.72	0.6
cis-1,2-Dichloroethylene	MW-7	9.13	5
	MW-9	117	
	MW-10	5.61	
	MW-12	5.92	
Ethyl Benzene	MW-9	5.12	5
n-Butylbenzene	MW-7	10.2	5
n-Propylbenzene	MW-7	5.03	5
Toluene	MW-9	214	5
trans-1,2 Dichloroethylene	MW-9	5.26	5
Trichloroethylene	MW-6	90	5
	MW-7	566	
	MW-8	9.76	
	MW-9	7,840	
	MW-11	14.7	
	MW-12	31.9	
	MW-13	16.2	
	MW-DUP-1	16	
Vinyl Chloride	MW-7	5.49	2
	MW-9	9.57	
Xylenes, Total	MW-9	20.1	5

Semi-Volatile Organic Compounds

Two SVOCs, chrysene and hexachlorobenzene were detected above their respective AWQS in groundwater samples MW-8 and MW-10 as follows:

Contaminant	Sample ID	Exceedance (µg/L)	AWQS (µg/L)
Chrysene	MW-8	0.1	0.002
Hexachlorobenzene	MW-10	0.22	0.04

Pesticides

No pesticides were detected in the groundwater samples.

Polychlorinated Biphenyls

No PCBs were detected in the groundwater samples.

Total Metals

Three naturally occurring metals, manganese, magnesium, and sodium were detected at concentrations exceeding their respective AWQS in groundwater samples as follows:

Total Metals	Sample ID	Exceedance (µg/L)	AWQS (µg/L)
Magnesium	MW-8	38,500	35,000
	MW-11	82,300	
	MW-13	54,400	
	MW-DUP-1	54,600	
Manganese	MW-7	480	300
	MW-9	991	
	MW-11	362	
	MW-13	349	
	MW-DUP-1	371	
Sodium	MW-6	29,400	20,000
	MW-7	37,800	
	MW-8	108,000	
	MW-9	33,800	
	MW-10	54,400	
	MW-11	91,200	
	MW-12	86,700	
	MW-13	80,300	
	MW-DUP-1	81,200	

Dissolved Metals

Four naturally occurring metals, manganese, magnesium, sodium, and mercury were detected at concentrations exceeding their respective AWQS in groundwater samples as follows:

Dissolved Metals	Sample ID	Exceedance (µg/L)	AWQS (µg/L)
Magnesium	MW-8	38,700	35,000
	MW-11	83,200	
	MW-13	55,900	
	MW-DUP-1	56,200	
Manganese	MW-7	482	300
	MW-9	1,010	
	MW-11	372	
	MW-13	342	
	MW-DUP-1	377	
Sodium	MW-6	29,500	20,000
	MW-7	37,900	
	MW-8	108,000	
	MW-9	33,200	
	MW-10	53,600	
	MW-11	89,700	
	MW-12	85,600	
	MW-13	80,300	
	MW-DUP-1	80,100	
Mercury	MW-DUP-1	0.9	0.7

Emerging Contaminants

Two PFAS compounds were detected above the Part 375 Remedial Program Guidance Values (GV) for Water as follows:

PFAS	Sample ID	Exceedance (ng/L)	GV (ng/L)
PFOS	MW-6	40.7	10
	MW-7	58.2	
	MW-8	36.6	
	MW-9	26.6	
	MW-10	13.6	
	MW-11	16.6	
	MW-12	31.6	
	MW-13	31.6	
	MW-DUP-1	32	
PFOA	MW-6	27.2	10
	MW-7	50.7	
	MW-8	76.9	
	MW-9	25.4	
	MW-10	30.1	
	MW-11	75.8	
	MW-12	55.7	
	MW-13	81.5	
	MW-DUP-1	79.5	

1,4-dioxane was not detected above its respective AWQS in any of the groundwater samples.

Summary of Groundwater Analytical Results

- Fifteen VOCs including 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2-dichloroethane, 1,2,4-trimethylbenzene, cis-1,2-dichloroethylene, ethyl benzene, n-butylbenzene, n-propylbenzene, toluene, trans-1,2-dichloroethylene, trichloroethylene, vinyl chloride, and total xylenes, were detected above their respective AWQS in the groundwater samples across the Site. The highest concentrations of VOCs were detected primarily in samples MW-7 and MW-9, which were collected from the northern and western portions of the Site.
- One SVOC, specifically Chrysene, was detected above its respective AWQS in one of the groundwater samples MW-8 at 0.1 ug/L collected from the northern portion of the Site.

One SVOC, specifically Hexachlorobenzene, was detected above its respective AWQS in one of the groundwater samples MW-10 at 0.22 ug/L collected from the central portion of the Site.

- No pesticides were detected in any of the groundwater samples.
- No PCBs were detected in any of the groundwater samples.
- Naturally occurring metals, including magnesium, manganese, and sodium, were detected in total and dissolved groundwater samples across the Site. It should be noted that naturally occurring metal contaminants in groundwater are not site-specific contaminants of concern and will not be addressed by the remedy.
- Mercury was detected in dissolved groundwater in the duplicate sample (DUP-1) from MW-13 at a concentration slightly above its respective AWQS. Mercury was not detected above its respective AWQS in the MW-13 parent sample.
- Two PFAS compounds, PFOS and PFOA, were detected above the regulatory limits in all groundwater samples across the Site.

A summary table of data for chemical analyses performed on groundwater samples is included in Tables 8 through 12. Figure 6 shows the location and posts the values for groundwater that exceed the NYSDEC TOGS 1.1.1 AWQS.

5.5 Soil Vapor Chemistry

Total concentrations of petroleum-related VOCs (BTEX) ranged from 33 µg/m^3 in SV-3 to 636 µg/m^3 in SV-4.

Chlorinated solvents 1,1,1-trichloroethane (max. of 750 µg/m^3 in SV-4), 1,1-dichloroethylene (max. of 17 µg/m^3 in SV-4), and cis-1,2-dichloroethylene (max. of 170 µg/m^3 in SV-4), and tetrachloroethylene (max. of 1,700 µg/m^3 in SV-4) were detected in six soil vapor samples. Carbon tetrachloride (max. of 6.4 µg/m^3 in SV-3) was detected in two soil vapor samples. Methylene chloride (at 1.1 µg/m^3 in SV-9) was detected at a trace concentration in one soil vapor sample. Trichloroethylene (max. of 13,000 µg/m^3 in SV-4) was detected in all nine soil vapor samples. vinyl chloride (max. of 1 µg/m^3 in SV-8) was detected in two soil vapor samples.

Other VOCs detected include 1,1-dichloroethane (max of 7.4 µg/m3 in SV-4), 1,1-dichloroethylene (max of 17 µg/m3 in SV-4), 1,2,4-trimethylbenzene (max of 11 µg/m^3 in SV-8), 1,3,5-trimethylbenzene (max of 5.4 µg/m3 in SV-8), 1,3-butadiene (max of 13 µg/m^3 in SV-

8), 2-butanone (max of 93 µg/m^3 in SV-2), 2-hexanone (max of 30 µg/m3 in SV-2), 4-methyl-2-pentanone (max of 50 µg/m^3 in SV-4), acetone (max of 470 µg/m^3 in SV-2), acrylonitrile (max of 1.8 µg/m^3 in SV-8), benzene (max of 94 µg/m^3 in SV-1), carbon disulfide (max of 33 µg/m^3 in SV-8), chloroform (max of 34 µg/m^3 in SV-4), chloromethane (max of 3.8 µg/m^3 in SV-4), cis-1,2-dichloroethylene (max of 170 µg/m^3 in SV-4), cyclohexane (max of 720 µg/m^3 in SV-1), dichlorodifluoromethane (max of 3.3 µg/m^3 in SV-2 and SV-3), ethyl acetate (max of 18 µg/m^3 in SV-6), ethyl benzene (max of 48 µg/m3 in SV-6), isopropanol (max of 61 µg/m3 in SV-2), methyl methacrylate (max of 7 µg/m3 in SV-8), n-heptane (max of 2,700 µg/m^3 in SV-1), n-hexane (max of 910 µg/m^3 in SV-1), o-xylene (max of 58 µg/m^3 in SV-1), p- & m- xylenes (max of 140 µg/m^3 in SV-6), p-ethyltoluene (max of 11 µg/m^3 in SV-8), propylene (max of 140 µg/m^3 in SV-4), styrene (max of 38 µg/m^3 in SV-8), tetrahydrofuran (max of 73 µg/m^3 in SV-4), toluene (max of 550 µg/m^3 in SV-4), trans-1,2-dichloroethylene (max of 8.8 µg/m^3 in SV-4), and trichlorofluoromethane (Freon 11) (max of 47 µg/m^3 in SV-8).

Summary of Soil Vapor Analytical Results

Results showed low to moderate concentrations of petroleum-related VOCs and high concentrations of chlorinated VOCs (CVOCs) in all soil vapor samples. More specifically, the highest concentrations of CVOCs detected were Trichloroethylene (max. of 13,000 µg/m^3) and tetrachloroethylene (max. of 1,700 µg/m^3) in soil vapor sample SV-4, which was installed on the western portion of the Site.

Data collected during the SC is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 13. Figure 7 shows the location and posts the values for soil vapor samples with detected concentrations.

5.6 Impediments to Remedial Action

There are no known impediments to remedial action at this property.

5.7 Data Usability Summary

Analytical Services Protocols (ASP) Category B laboratory reports for the soil, groundwater, and soil vapor samples were provided by York Analytical Laboratories and reviewed by Alpha Geoscience, a third-party data validator. Data qualifiers were updated following the completion

of the Data Usability Summary Reports (DUSRs). The DUSRs are included in Appendix H, I, and J for each respective media.

All data that are not qualified rejected (R) are considered usable with estimated (J-, J, J+, or UJ) data associated with a higher level of quantitative uncertainty. Detailed information on data quality is included in the data validation reviews. Validated data, provided in ASP Category B Packages are submitted to the NYSDEC EQUIS database in an Electronic Data Deliverable (EDD) format. The data were determined to be mostly usable.

Soil:

The data are mostly usable and acceptable.

The following were rejected:

- The "not detected" semi-volatile results for 14 acid extractable compounds were qualified as "rejected, unusable" (R) for sample SB-6 (3-5 Ft).
- The "not detected" semi-volatile results for 15 acid extractable compounds were qualified as "rejected, unusable" (R) for sample SB-10 (0-2 Ft).

Groundwater:

The data are mostly usable and acceptable.

The following were rejected:

- The "not detected" semi-volatile results for the following 7 compounds: 2,4,5-trichlorophenol, 2,4,6-trichlorophenol 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, 2-nitrophenol, 4-nitrophenol, and hexachlorocyclopentadiene, were qualified as "rejected, unusable" (R) for samples MW-07, MW-08, MW-11, and FB-1.
- The "not detected" semi-volatile results for 3,3-dichlorobenzidine and pyridine were qualified as "rejected, unusable" (R) for sample MW-07.
- The positive SIM semi-volatile result for bis(2-ethylhexyl)phthalate was qualified as "rejected, unusable" (R) for sample MW-07.
- The positive SIM semi-volatile results for benzo(a)anthracene, chrysene, fluoranthene, phenanthrene, and pyrene was qualified as "rejected, unusable" (R) for samples MW-08 and MW-11.

- The “not detected” SIM semi-volatile results for n-nitrosodimethylamine were qualified as “rejected, unusable” (R) for samples MW-07, MW-08, MW-11, and FB-1.
- The “not detected” PFAS results for PFBA were qualified as “rejected, unusable” (R) for samples MW-11 PFAS and FB-01 PFAS.
- The “not detected” volatile results for 1,4-dioxane were qualified as “rejected, unusable” (R) for samples MW-6, MW-9, MW-10, MW-12, MW-13, field duplicate, and trip blank.
- The “not detected” semi-volatile results for the following 9 compounds: 2,3,4,6-tetrachlorophenol, 2,4,5-trichlorophenol, 2,4,6-trichlorophenol, 2,4-dichlorophenol, 2,4-dinitrophenol, 2-nitrophenol, 4,6-dinitro-2-methylphenol, hexachlorocyclopentadiene, and 4-nitroaniline, were qualified as “rejected, unusable” (R) for samples MW-6, MW-9, MW-10, MW-12, MW-13, and field duplicate.
- The “not detected” SIM semi-volatile results for n-nitrosodimethylamine were qualified as “rejected, unusable” (R) for samples MW-6, MW-9, MW-10, MW-12, MW-13, and field duplicate.
- The “not detected” PFAS results for PFBA were qualified as “rejected, unusable” (R) for samples MW-6, MW-9, MW-10, MW-12, and MW-13.
- The “not detected” PFAS results for PFBA and N-EtFOSE were qualified as “rejected, unusable” (R) for sample FB-2.

Please note that the data for 1,4-dioxane was rejected only under the VOCs list when analyzed via EPA Method 8260. All data for 1,4-dioxane were deemed acceptable under the SVOCs list when analyzed with the correct EPA Method 8270SIM. Reporting limits (RLs) via EPA Method 8260 are higher, and QC recoveries are always poor and therefore, qualified/rejected data for this one compound via EPA Method 8260 is common. RLs for 8270SIM are lower and, as a result, have much better QC recoveries.

Soil Vapor:

The data is acceptable, and no soil vapor data was rejected.

6.0 CONCEPTUAL SITE MODEL

Investigation results were compared to the following applicable standards and guidance values and areas of concern were identified:

- NYSDEC Part 375 Unrestricted Use and Restricted Residential Use SCOs,
- NYSDEC TOGS 1.1.1 AWQS and NYSDEC Guidance Values

6.1 Site Contaminants

The following contaminants of concern were identified at the Site:

- VOCs Impacts in Groundwater and Soil Vapor

6.1.2 VOCS IMPACTS IN GROUNDWATER AND SOIL VAPOR

VOC impacts to soil vapor and groundwater that are likely attributed to the historical site uses (i.e., manufacturing operations including metal products/electrical panels/surgical supplies) were identified during the investigations.

Groundwater:

VOCs generally consisting of chlorinated VOCs (CVOCs) (1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2-dichloroethane, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, trichloroethylene, vinyl chloride) were identified in groundwater across the Site.

Six petroleum-related VOCs (1,2,4-trimethylbenzene, ethyl benzene, n-butylbenzene, n-propylbenzene, toluene, and total xylenes) were identified in groundwater in the northern and western portions of the Site.

Soil Vapor:

Results showed low to moderate concentrations of petroleum-related VOCs and high concentrations of chlorinated VOCs (CVOCs) in all soil vapor samples. More specifically, the highest concentrations of CVOCs detected were trichloroethylene (max. of 13,000 $\mu g/m^3$) and tetrachloroethylene (max. of 1,700 $\mu g/m^3$) in soil vapor sample SV-4, located in the western portion of the Site.

Conclusions:

The impacts identified at the Site could be attributed to releases associated with the historical use of chlorinated solvents at the Site. Based on the concentrations identified, mitigation is required as set forth in NYSDOH Guidance to address soil vapor contamination. Although fractures were identified in some wells, due to the little or no vertical flow in wells, in-situ groundwater treatment may not be feasible.

7.0 QUALITATIVE EXPOSURE ASSESSMENT

The objective of the qualitative exposure assessment is to identify potential receptors and pathways for human exposure to the contaminants of concern (COC) that are present at, or migrating from, the Site. Human health exposure risk was evaluated in accordance with Appendix 3B NYSDOH Qualitative Human Health Exposure Assessment and Section 3.3(c)4 of the NYSDEC DER-10. The five elements of an exposure pathway are the (1) source of contamination; (2) environmental media and transport mechanisms; (3) point of exposure; (4) route of exposure; (5) receptor population based on past, present or future events. The potentially exposed receptors and how any unacceptable exposures may be eliminated are determined from an assessment of the primary use of the area, actual and potential use of ground and surface waters that are impacted or threatened, and how any potential routes of exposure may be eliminated.

7.1 Contaminant Sources

Based on the results of the previous investigations and this SC, on-site contaminants to be evaluated for human health exposure risk include contaminants of concern at the Site include groundwater and soil vapor with VOCs.

The soil vapor results showed low to moderate concentrations of petroleum-related VOCs and high concentrations of chlorinated VOCs in all soil vapor samples. More specifically, the highest concentrations of CVOCs detected were Trichloroethylene (max. of 13,000 µg/m^3) and tetrachloroethylene (max. of 1,700 µg/m^3) in soil vapor sample SV-4, which was installed on the western portion of the Site. CVOC concentrations were detected in groundwater samples throughout the Site with the highest concentrations identified in the upgradient well MW-9, which is also located in the western portion. These contaminants are likely attributed to the historical use(s) of the Site.

7.2 Current Conditions

The Site is located in a densely developed part of Bronx, New York. The Site is currently vacant, and on-site structures were demolished. The ground surfaces are currently covered by the former concrete building slabs and demolition debris. Therefore, human exposure to contaminated soil through dermal absorption, inhalation, and ingestion is limited and unlikely.

As groundwater in this area of New York City is not used as a potable water source, a complete exposure pathway to groundwater under current site conditions is unlikely.

As the Site is covered with the former buildings' concrete slabs and demolition debris, a potential exposure pathway for soil vapor is unlikely.

7.3 Exposure Route

An exposure route is the mechanism by which a receptor comes into contact with a chemical. Three potential primary routes exist by which chemicals can enter the body:

- Ingestion of water, fill, and/or soil;
- Inhalation of vapors and/or particulates; and
- Dermal contact with water, fill, soil, and/or building materials.

7.4 Potential Sensitive Receptors

On-Site Receptors: The site is currently vacant and capped with the former building's concrete slab. Limited demolition debris is currently atop the concrete slabs on grade and open areas at the Site. The Site is also secured with a NYCDOB-approved construction fence. Onsite receptors are limited to workers, trespassers, site representatives, and visitors granted access to the property. Under proposed future conditions, potential on-site receptors include workers, residents, and visitors.

Off-Site Receptors: Potential off-site receptors within a 500-foot radius of the Site include adult and child residents; commercial and construction workers; pedestrians; and trespassers based on the following land uses within 500 feet of the Site:

1. Commercial Businesses – existing and future
2. Residential Buildings – existing and future
3. Building Construction/ Renovation – existing and future
4. Pedestrians, Trespassers, Cyclists – existing and future
5. Schools – existing and future

Community Air Monitoring Program (CAMP) will be implemented at the Site during intrusive activities to monitor air quality the public.

7.5 Potential Exposure Pathways

On-Site: The site is currently capped with the former buildings concrete slabs and demolition debris. Human exposure to contaminated soil through dermal absorption, inhalation, and ingestion is unlikely due to the current site cover.

As groundwater in this area of New York City is not used as a potable water source, a complete exposure pathway to groundwater under current site conditions is unlikely.

As the site is capped with former building's concrete slabs and demolition debris, potential exposure pathway for soil vapor is unlikely. Once construction activities begin, a potential exposure pathway may exist for construction workers and inspectors to come into direct contact with soil. Any future site remediation activities would be conducted under a HASP, which would control and limit human exposure to on-site contaminants.

Off-Site: There is an existing potential exposure pathway from soil gas emanating from on-site CVOCs entering neighboring properties as a result of any floor or wall openings/cracks. The potential receptors from such a migration pathway into the building would be to: off-site construction and commercial workers, adult and child residents, and visitors. The primary route of exposure would be inhalation.

During the redevelopment (excavation activities), the potential exists for off-site vapor intrusion risk to off-site receptors. In the absence of a CAMP and HASP, during ground intrusive activities, off-site receptors could be exposed to particulates and vapors. The implementation of a CAMP and HASP during intrusive work will monitor and limit off-site receptor's exposure to particulates and vapors.

As groundwater in this area of New York City is not used as a potable water source, a complete exposure pathway to groundwater under current site conditions is unlikely.

Once the redevelopment is completed, it is unlikely that a new foundation with the addition of a vapor barrier would allow for vapor migration into the building. Based on the findings, the evaluation during the remedy will include a provision for implementing actions such as installation and operation of engineering controls to address exposures related to soil vapor intrusion.

7.6 Exposure Assessment Conclusions and Recommendations

Based upon this analysis, exposure to contaminants in soil and groundwater is not expected under current conditions as the site is capped with a concrete slab and groundwater in this area of New York City is not used as a potable water source. There is an existing potential exposure pathway from soil gas emanating from VOCs entering neighboring properties as a result of any possible floor or wall openings/cracks. Once remediation/construction activities start, any potential exposure pathway will be monitored and controlled by the implementation of a CAMP and HASP.

Based on the results of the QHHEA, it is possible that a complete exposure pathway exists for the migration of site contaminants to off-site human receptors during future conditions. During redevelopment (excavation activities), the potential exists for off-site vapor intrusion risk to off-site receptors through inhalation. In the absence of a CAMP and HASP, during ground intrusive activities, off-site receptors could be exposed to particulates and vapors. Monitoring and control measures have been and will continue to be used during any investigation and any future planned remediation to prevent completion of this pathway. Under future conditions, the Site will be remediated, and engineering and institutional controls will be implemented to prevent completion of this pathway.

8.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the SC and SSC, the following conclusions were made:

- The stratigraphy of the site, from the surface down, consists of approximately 1-5 feet of brown to grey sand and varying degrees of silt and crushed rock. Shallow bedrock was encountered from 1 to 5 feet across the Site.
- The average depth to groundwater is approximately 7.01 feet bgs and groundwater beneath the Site flows east towards the Bronx River.
- The groundwater range in depth is 92.38 feet in MW-8 (NAVD88) to el. 99.71 feet in MW-9 (NAVD88).
- Geophysical surveys did not identify any areas of concern indicative of anomalies consistent with USTs.
- The geophysical bedrock survey revealed that the boreholes at MW-6 through MW-13 have little or no vertical flow. Fractures were identified in five of the monitoring wells: MW-7 (9.8 feet to 11.6 feet), MW-8 (9.8 feet to 12.8 feet), MW-9 (10.4 feet to 10.9 feet), MW-12 (8.7 feet to 9.1 feet), and MW-13 (9.4 feet to 13.6 feet).
- One metal, barium was identified at concentrations exceeding its respective Restricted Residential Use SCO is present in soil beneath the western and central portions of the Site at 0 to 1 feet bgs in the area of SB-1, at 0 to 2 feet bgs in the area of SB- 8, and at 3 to 5 feet bgs in the area of SB-7. Overall, the soil quality is consistent with the contaminants identified in urban fill across New York City.
- Elevated concentrations of VOCs and naturally occurring metals are present in groundwater beneath the entire Site. The highest concentrations of CVOCs are present in the areas of MW-7 and MW-9 located in the northern and western portions of the Site, respectively.
- Elevated concentrations of chlorinated-related VOCs that would require mitigation are present in the soil vapor beneath the Site. The highest concentrations of CVOCs were detected in SV-4, which is located in the western portion of the Site.
- PFAS compounds were detected in groundwater collected from onsite monitoring wells; however, no PFAS compounds were detected in any of the soil samples, and no on-site source was identified. The presence of PFOA and PFOS in groundwater is likely the

result of regional groundwater conditions in the vicinity of the Site due to historical industrial uses.

Based on the results of the SC and SSC, remedial action will be necessary to address the AOCs. Applicable strategies and technologies may include but are not limited to, source removal in accordance with all applicable laws and regulations and installation of engineering controls.

9.0 REFERENCES

- NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation. New York: issued May 3, 2010, effective June 18, 2010.
- NYSDEC. 6 NYCRR Part 375 Environmental Remediation Programs, Environmental Remediation Programs, Subparts 375-1 to 375- 4 & 375-6. New York: Author, December 2006.
- Phase I Environmental Site Assessment (ESA) for Lot 200 by Partner Assessment Corporation, Inc., dated May 2019.
- Subsurface Investigation Report for Lot 200 by Progea, Inc., dated October 2019.
- Groundwater Investigation on Lot 200 by Vektor, dated March 2023.
- NYSDEC, October 22, 1993, Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values.
- NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" dated October 2006 with updates.
- United States Environmental Protection Agency (USEPA), Low Flow Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells, September 19, 2017.

TABLES

Table 1
Boring, Monitoring Well and Vapor Point Construction Log
3547 Webster Avenue, Bronx, New York

Installation Date	Sample ID	Total Depth from Grade (feet)	Depth to Water (feet)
9/30/2022	SB-1 (0-2')	5'	-
9/30/2022	SB-1 (3-5')		-
9/30/2022	SB-2 (0-2')	5'	-
9/30/2022	SB-2 (3-5')		-
9/30/2022	SB-3 (0-2')	5'	-
9/30/2022	SB-3 (3-5')		-
9/30/2022	SB-4 (0-2')	5'	-
9/30/2022	SB-4 (3-5')		-
9/30/2022	SB-5 (0-2')	5'	-
9/30/2022	SB-5 (3-5')		-
9/30/2022	SB-6 (0-2')	5'	-
9/30/2022	SB-6 (3-5')		-
9/30/2022	SB-7 (0-2')	5'	-
9/30/2022	SB-7 (3-5')		-
9/30/2022	SB-8 (0-2')	5'	-
9/30/2022	SB-8 (3-5')		-
9/30/2022	SB-9 (0-2')	5'	-
9/30/2022	SB-9 (3-5')		-
9/30/2022	SB-10 (0-2')	5'	-
9/30/2022	SB-10 (3-5')		-
9/30/2022	SB-11 (0-2')	5'	-
9/30/2022	SB-11 (3-5')		-
2/20/2024	MW-6	23.1	9.45' (from TOC)
2/20/2024	MW-7	23.8	11.75' (from TOC)
2/20/2024	MW-8	22.8	13.6' (from TOC)
2/21/2024	MW-9	23.25	6.3' (from TOC)
2/19/2024	MW-10	26.15	8.5' (from TOC)
2/20/2024	MW-11	22.7	12.6' (from TOC)
2/20/2024	MW-12	23.4	8.65' (from TOC)
2/19/2024	MW-13	21.6	10.8'(from TOC)
9/30/2022	SV-1	5'	-
9/30/2022	SV-2	5'	-
9/30/2022	SV-3	5'	-
9/30/2022	SV-4	5'	-
9/30/2022	SV-5	5'	-
9/30/2022	SV-6	5'	-
9/30/2022	SV-7	5'	-
9/30/2022	SV-8	5'	-
9/30/2022	SV-9	5'	-

Table 2
Soil Vapor Sampling Log
3547 Webster Avenue, Bronx, New York

Sample Date	Sample ID	Canister ID	Flow Controller ID	Canister Pressure in Field ('Hg') Start	Canister Pressure in Field ('Hg') Stop	Start Sampling Time	Start Sampling Date	Stop Sampling Time	Stop Sampling Date
9/30/2022	SV-1	28304	5118	30	8	12:11	9/30/2022	14:11	9/30/2022
9/30/2022	SV-2	41937	7095	30	2	12:10	9/30/2022	14:10	9/30/2022
9/30/2022	SV-3	37795	6861	30	2	12:15	9/30/2022	14:15	9/30/2022
9/30/2022	SV-4	41844	7055	30	1	11:28	9/30/2022	13:28	9/30/2022
9/30/2022	SV-5	28854	5627	30	4	11:24	9/30/2022	13:24	9/30/2022
9/30/2022	SV-6	16974	13573	30	9	12:03	9/30/2022	14:03	9/30/2022
9/30/2022	SV-7	18294	3550	30	10	10:43	9/30/2022	12:43	9/30/2022
9/30/2022	SV-8	42997	7422	30	9	10:46	9/30/2022	12:46	9/30/2022
9/30/2022	SV-9	15613	13570	30	10	11:02	9/30/2022	13:02	9/30/2022

Table 3
Volatile Organic Compounds (VOCs) in Soil
3547 Webster Avenue, Bronx, New York

Sample ID			SB-1 (0'-2')		SB-1 (3'-5')		SB-2 (0'-2')		SB-2 (3'-5')		SB-3 (0'-2')		SB-3 (3'-5')		SB-4 (0'-2')		SB-4 (3'-5')		SB-5 (0'-2')		SB-5 (3'-5')	
Laboratory ID	NYSDEC Part 375	NYSDEC Part 375	22I1653-01		22I1653-02		22I1653-03		22I1653-04		22I1653-07		22I1653-08		22I1653-05		22I1653-06		22I1653-09		22I1653-10	
Sampling Date	Unrestricted Use Soil	Restricted Use Soil	9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022	
Sample Matrix	Cleanup Objectives	Cleanup Objectives - Restricted Residential	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,1,1-Trichloroethane	0.68	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,1,2,2-Tetrachloroethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,1,2-Trichloroethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,1-Dichloroethane	0.27	26	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,1-Dichloroethylene	0.33	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,2,3-Trichlorobenzene	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,2,3-Trichloropropane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,2,4-Trichlorobenzene	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,2,4-Trimethylbenzene	3.6	52	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,2-Dibromo-3-chloropropane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,2-Dibromoethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,2-Dichlorobenzene	1.1	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,2-Dichloroethane	0.02	3.1	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,2-Dichloropropane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,3,5-Trimethylbenzene	8.4	52	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,3-Dichlorobenzene	2.4	49	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,4-Dichlorobenzene	1.8	13	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
1,4-Dioxane	0.1	13	0.047	U	0.048	U	0.055	U	0.053	U	0.052	U	0.052	U	0.047	U	0.052	U	0.056	U	0.056	U
2-Butanone	0.12	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
2-Hexanone	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
4-Methyl-2-pentanone	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Acetone	0.05	100	0.0047	U	0.0048	U	0.0055	U	0.0053	U	0.0052	U	0.0052	U	0.0047	U	0.0052	U	0.0075	J	0.0056	U
Acrolein	~	~	0.0047	U	0.0048	U	0.0055	U	0.0053	U	0.0052	U	0.0052	U	0.0047	U	0.0052	U	0.0056	U	0.0056	U
Acrylonitrile	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Benzene	0.06	4.8	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Bromochloromethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Bromodichloromethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Bromoform	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Bromomethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Carbon disulfide	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Carbon tetrachloride	0.76	2.4	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Chlorobenzene	1.1	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Chloroethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Chloroform	0.37	49	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Chloromethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
cis-1,2-Dichloroethylene	0.25	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
cis-1,3-Dichloropropylene	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Cyclohexane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Dibromochloromethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Dibromomethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Dichlorodifluoromethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Ethyl Benzene	1	41	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Hexachlorobutadiene	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Isopropylbenzene	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Methyl acetate	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Methylcyclohexane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Methylene chloride	0.05	100	**0.014**		**0.01**		0.00900	J	**0.025**		**0.01**		**0.012**		0.00470	U	0.00660	J	**0.013**		0.00930	J
n-Butylbenzene	12	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
n-Propylbenzene	3.9	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
o-Xylene	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0039	J
p- & m- Xylenes	~	~	0.0047	U	0.0048	U	0.0055	U	0.0053	U	0.0052	U	0.0052	U	0.0047	U	0.0052	U	0.0056	U	0.0090	J
p-Isopropyltoluene	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
sec-Butylbenzene	11	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Styrene	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
tert-Butyl alcohol (TBA)	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
tert-Butylbenzene	5.9	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Tetrachloroethylene	1.3	19	0.0024	UJ	0.0024	UJ	0.0027	UJ	0.0027	UJ	0.0026	UJ	0.0026	UJ	0.0023	UJ	0.0026	UJ	0.0028	UJ	0.0028	UJ
Toluene	0.7	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
trans-1,2-Dichloroethylene	0.19	100	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
trans-1,3-Dichloropropylene	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Trichloroethylene	0.47	21	**0.013**		**0.018**		0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Trichlorofluoromethane	~	~	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Vinyl Chloride	0.02	0.9	0.0024	U	0.0024	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0028	U
Xylenes, Total	0.26	100	0.0071	U	0.0072	U	0.0082	U	0.0080	U	0.0078	U	0.0078	U	0.0070	U	0.0078	U	0.0085	U	0.013	J

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations

Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 3
Volatile Organic Compounds (VOCs) in Soil
3547 Webster Avenue, Bronx, New York

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	SB-6 (0'-2')		SB-6 (3'-5')		SB-7 (0'-2')		SB-7 (3'-5')		SB-8 (0'-2')		SB-8 (3'-5')		SB-9 (0'-2')		SB-9 (3'-5')		SB-10 (0'-2')		SB-10 (3'-5')		SB-11 (0'-2')		SB-11 (3'-5')	
Laboratory ID			22I1653-11		22I1653-12		22I1653-13		22I1653-14		22I1653-15		22I1653-16		22I1653-17		22I1653-18		22I1653-19		22I1653-20		22I1653-22		22I1653-21	
Sampling Date			9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022	
Sample Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,1,1-Trichloroethane	0.68	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,1,2,2-Tetrachloroethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,1,2-Trichloroethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,1-Dichloroethane	0.27	26	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,1-Dichloroethylene	0.33	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,2,3-Trichlorobenzene	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,2,3-Trichloropropane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,2,4-Trichlorobenzene	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,2,4-Trimethylbenzene	3.6	52	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,2-Dibromo-3-chloropropane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,2-Dibromoethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,2-Dichlorobenzene	1.1	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,2-Dichloroethane	0.02	3.1	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,2-Dichloropropane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,3,5-Trimethylbenzene	8.4	52	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,3-Dichlorobenzene	2.4	49	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,4-Dichlorobenzene	1.8	13	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
1,4-Dioxane	0.1	13	0.053	U	0.052	U	0.025	U	0.059	U	0.044	U	0.054	U	0.058	U	0.057	U	0.049	U	0.059	U	0.065	U	0.061	U
2-Butanone	0.12	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	J	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
2-Hexanone	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
4-Methyl-2-pentanone	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Acetone	0.05	100	0.0053	U	0.0052	U	0.0025	U	0.0059	U	0.0044	U	0.0054	U	**0.022**		0.0057	U	0.0049	U	0.0059	U	0.0065	U	0.0061	U
Acrolein	~	~	0.0053	U	0.0052	U	0.0025	U	0.0059	U	0.0044	U	0.0054	U	0.0058	U	0.0057	U	0.0049	U	0.0059	U	0.0065	U	0.0061	U
Acrylonitrile	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Benzene	0.06	4.8	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Bromochloromethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Bromodichloromethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Bromoform	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Bromomethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Carbon disulfide	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Carbon tetrachloride	0.76	2.4	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Chlorobenzene	1.1	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Chloroethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Chloroform	0.37	49	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Chloromethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
cis-1,2-Dichloroethylene	0.25	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
cis-1,3-Dichloropropylene	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Cyclohexane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Dibromochloromethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Dibromomethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Dichlorodifluoromethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Ethyl Benzene	1	41	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Hexachlorobutadiene	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Isopropylbenzene	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Methyl acetate	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Methylcyclohexane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Methylene chloride	0.05	100	0.0083	J	**0.014**		**0.01**		**0.082**		0.0065	J	**0.088**		**0.083**		**0.011**		**0.019**		0.0059	U	**0.037**		**0.023**	
n-Butylbenzene	12	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
n-Propylbenzene	3.9	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
o-Xylene	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
p- & m- Xylenes	~	~	0.0053	U	0.0052	U	0.0025	U	0.0059	U	0.0044	U	0.0054	U	0.0058	U	0.0057	U	0.0049	U	0.0059	U	0.0065	U	0.0061	U
p-Isopropyltoluene	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
sec-Butylbenzene	11	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Styrene	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
tert-Butyl alcohol (TBA)	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
tert-Butylbenzene	5.9	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Tetrachloroethylene	1.3	19	0.0026	UJ	0.0026	UJ	0.0013	UJ	0.0029	UJ	0.0022	UJ	0.0027	UJ	0.0029	UJ	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Toluene	0.7	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
trans-1,2-Dichloroethylene	0.19	100	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
trans-1,3-Dichloropropylene	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Trichloroethylene	0.47	21	0.0026	U	0.0026	U	**0.051**		**0.03**		0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Trichlorofluoromethane	~	~	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Vinyl Chloride	0.02	0.9	0.0026	U	0.0026	U	0.0013	U	0.0029	U	0.0022	U	0.0027	U	0.0029	U	0.0029	U	0.0025	U	0.0029	U	0.0033	U	0.0031	U
Xylenes, Total	0.26	100	0.0079	U	0.0078	U	0.0038	U	0.0088	U	0.0066	U	0.0081	U	0.0087	U	0.0086	U	0.0074	U	0.0088	U	0.0098	U	0.0092	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations
Bold and shaded values are detected concentrations above Part 375 Unrestricted Use SCOs

Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 4
Semi-Volatile Organic Compounds (SVOCs) in Soil
3547 Webster Avenue, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	SB-1 (0'-2') 22I1653-01 9/30/2022 Soil		SB-1 (3'-5') 22I1653-02 9/30/2022 Soil		SB-2 (0'-2') 22I1653-03 9/30/2022 Soil		SB-2 (3'-5') 22I1653-04 9/30/2022 Soil		SB-3 (0'-2') 22I1653-07 9/30/2022 Soil		SB-3 (3'-5') 22I1653-08 9/30/2022 Soil		SB-4 (0'-2') 22I1653-05 9/30/2022 Soil		SB-4 (3'-5') 22I1653-06 9/30/2022 Soil		SB-5 (0'-2') 22I1653-09 9/30/2022 Soil		SB-5 (3'-5') 22I1653-10 9/30/2022 Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/Kg	mg/Kg															mg/Kg					
Dilution Factor																	1					
1,4-Dioxane	0.1	13	NT		NT		NT		NT		NT		NT		NT		0.0198	U	NT		NT	
SVOA, 8270	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			2		2		2		2		2		2		2		2		2		2	
1,1-Biphenyl	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
1,2,4,5-Tetrachlorobenzene	~	~	0.089	U	0.0908	U	0.0903	U	0.0901	U	0.0874	U	0.0903	U	0.0883	U	0.0869	U	0.0884	U	0.0865	U
1,2,4-Trichlorobenzene	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
1,2-Dichlorobenzene	1.1	100	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
1,3-Dichlorobenzene	2.4	49	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
1,4-Dichlorobenzene	1.8	13	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
2,3,4,6-Tetrachlorophenol	~	~	0.0890	U	0.0908	U	0.0903	U	0.0901	U	0.0874	U	0.0903	U	0.0883	U	0.0869	U	0.0884	U	0.0865	U
2,4,5-Trichlorophenol	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
2,4,6-Trichlorophenol	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
2,4-Dichlorophenol	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
2,4-Dimethylphenol	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
2,4-Dinitrophenol	~	~	0.089	U	0.0908	U	0.0903	U	0.0901	U	0.0874	U	0.0903	U	0.0883	U	0.0869	U	0.0884	U	0.0865	U
2,4-Dinitrotoluene	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
2,6-Dinitrotoluene	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
2-Chloronaphthalene	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
2-Chlorophenol	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
2-Methylnaphthalene	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
2-Methylphenol	0.33	100	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
2-Nitroaniline	~	~	0.089	U	0.0908	U	0.0903	U	0.0901	U	0.0874	U	0.0903	U	0.0883	U	0.0869	U	0.0884	U	0.0865	U
2-Nitrophenol	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
3- & 4-Methylphenols	0.33	100	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
3,3-Dichlorobenzidine	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
3-Nitroaniline	~	~	0.089	U	0.0908	U	0.0903	U	0.0901	U	0.0874	U	0.0903	U	0.0883	U	0.0869	U	0.0884	U	0.0865	U
4,6-Dinitro-2-methylphenol	~	~	0.089	U	0.0908	U	0.0903	U	0.0901	U	0.0874	U	0.0903	U	0.0883	U	0.0869	U	0.0884	U	0.0865	U
4-Bromophenyl phenyl ether	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
4-Chloro-3-methylphenol	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
4-Chloroaniline	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
4-Chlorophenyl phenyl ether	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
4-Nitroaniline	~	~	0.089	U	0.0908	U	0.0903	U	0.0901	U	0.0874	U	0.0903	U	0.0883	U	0.0869	U	0.0884	U	0.0865	U
4-Nitrophenol	~	~	0.089	U	0.0908	U	0.0903	U	0.0901	U	0.0874	U	0.0903	U	0.0883	U	0.0869	U	0.0884	U	0.0865	U
Acenaphthene	20	100	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Acenaphthylene	100	100	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Acetophenone	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Aniline	~	~	0.178	U	0.182	U	0.181	U	0.180	U	0.175	U	0.181	U	0.177	U	0.174	U	0.177	U	0.173	U
Anthracene	100	100	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Atrazine	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Benzaldehyde	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Benzidine	~	~	0.178	U	0.182	U	0.181	U	0.18	U	0.175	U	0.181	U	0.177	U	0.174	U	0.177	U	0.173	U
Benzo(a)anthracene	1	1	**0.07**	JD	0.0455	U	0.0452	U	0.0452	U	0.0438	U	**0.0794**	JD	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Benzo(a)pyrene	1	1	**0.0754**	JD	0.0455	U	0.0452	U	0.0452	U	0.0438	U	**0.083**	JD	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Benzo(b)fluoranthene	1	1	**0.0661**	JD	0.0455	U	0.0452	U	0.0452	U	0.0438	U	**0.0794**	JD	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Benzo(g,h,i)perylene	100	100	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	**0.0469**	JD	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Benzo(k)fluoranthene	0.8	3.9	**0.0612**	JD	0.0455	U	0.0452	U	0.0452	U	0.0438	U	**0.0635**	JD	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Benzoic acid	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Benzyl alcohol	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Benzyl butyl phthalate	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	**0.14**	J+	0.0443	U	0.0433	U
Bis(2-chloroethoxy)methane	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Bis(2-chloroethyl)ether	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Bis(2-chloroisopropyl)ether	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Bis(2-ethylhexyl)phthalate	~	~	**0.201**	J	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	**0.0777**	J	0.0433	U
Caprolactam	~	~	0.089	U	0.0908	U	0.0903	U	0.0901	U	0.0874	U	0.0903	U	0.0883	U	0.0869	U	0.0884	U	0.0865	U
Carbazole	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Chrysene	1	3.9	**0.074**	JD	0.0455	U	0.0452	U	0.0452	U	0.0438	U	**0.0844**	JD	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Dibenzo(a,h)anthracene	0.33	0.33	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Dibenzofuran	7	59	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Diethyl phthalate	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Dimethyl phthalate	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Di-n-butyl phthalate	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Di-n-octyl phthalate	~	~	**0.0597**	J+	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	**0.61**	J+	0.0433	U
Fluoranthene	100	100	**0.125**	D	0.0455	U	**0.0455**	JD	0.0452	U	0.0438	U	**0.126**	D	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Fluorene	30	100	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Hexachlorobenzene	0.33	1.2	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Hexachlorobutadiene	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Hexachlorocyclopentadiene	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Hexachloroethane	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**0.0498**	JD	0.0455	U	0.0452	U	0.0452	U	0.0438	U	**0.0621**	JD	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Isophorone	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Naphthalene	12	100	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Nitrobenzene	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
N-Nitrosodimethylamine	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
N-nitroso-di-n-propylamine	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
N-Nitrosodiphenylamine	~	~	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Pentachlorophenol	0.8	6.7	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Phenanthrene	100	100	**0.0775**	JD	0.0455	U	0.0452	U	0.0452	U	0.0438	U	**0.0642**	JD	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Phenol	0.33	100	0.0446	U	0.0455	U	0.0452	U	0.0452	U	0.0438	U	0.0453	U	0.0443	U	0.0435	U	0.0443	U	0.0433	U
Pyrene	100	100	**0.127**	D	0.0455	U	**0.0476**	JD	0.0452	U	0.0438	U	**0.141**	D	0.0443	U	0.0435	U	0.0443	U	0.0433	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations

Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D=result is from an analysis that required a dilution
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 4
Semi-Volatile Organic Compounds (SVOCs) in Soil
3547 Webster Avenue, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	SB-6 (0'-2') 22I1653-11 9/30/2022 Soil		SB-6 (3'-5') 22I1653-12 9/30/2022 Soil		SB-7 (0'-2') 22I1653-13 9/30/2022 Soil		SB-7 (3'-5') 22I1653-14 9/30/2022 Soil		SB-8 (0'-2') 22I1653-15 9/30/2022 Soil		SB-8 (3'-5') 22I1653-16 9/30/2022 Soil		SB-9 (0'-2') 22I1653-17 9/30/2022 Soil		SB-9 (3'-5') 22I1653-18 9/30/2022 Soil		SB-10 (0'-2') 22I1653-19 9/30/2022 Soil		SB-10 (3'-5') 22I1653-20 9/30/2022 Soil		SB-11 (0'-2') 22I1653-22 9/30/2022 Soil		SB-11 (3'-5') 22I1653-21 9/30/2022 Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/Kg	mg/Kg																										
Dilution Factor																												
1,4-Dioxane	0.1	13	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT	
SVOA, 8270	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			2		2		2		2		2		2		2		2		2		2		2		2		2	
1,1-Biphenyl	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
1,2,4,5-Tetrachlorobenzene	~	~	0.0867	U	0.0879	U	0.0894	U	0.0944	U	0.0973	U	0.0864	U	0.0913	U	0.0904	U	0.0853	U	0.0871	U	0.0886	U	0.0888	U
1,2,4-Trichlorobenzene	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
1,2-Dichlorobenzene	1.1	100	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
1,3-Dichlorobenzene	2.4	49	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
1,4-Dichlorobenzene	1.8	13	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
2,3,4,6-Tetrachlorophenol	~	~	0.0867	U	0.0879	R	0.0894	U	0.0944	U	0.0973	U	0.0864	U	0.0913	U	0.0904	U	0.0853	R	0.0871	U	0.0886	U	0.0888	U
2,4,5-Trichlorophenol	~	~	0.0435	U	0.0441	R	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	R	0.0437	U	0.0444	U	0.0445	U
2,4,6-Trichlorophenol	~	~	0.0435	U	0.0441	R	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	R	0.0437	U	0.0444	U	0.0445	U
2,4-Dichlorophenol	~	~	0.0435	U	0.0441	R	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	R	0.0437	U	0.0444	U	0.0445	U
2,4-Dimethylphenol	~	~	0.0435	U	0.0441	R	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	R	0.0437	U	0.0444	U	0.0445	U
2,4-Dinitrophenol	~	~	0.0867	U	0.0879	R	0.0894	U	0.0944	U	0.0973	U	0.0864	U	0.0913	U	0.0904	U	0.0853	R	0.0871	U	0.0886	U	0.0888	U
2,4-Dinitrotoluene	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
2,6-Dinitrotoluene	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
2-Chloronaphthalene	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
2-Chlorophenol	~	~	0.0435	U	0.0441	R	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	R	0.0437	U	0.0444	U	0.0445	U
2-Methylnaphthalene	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
2-Methylphenol	0.33	100	0.0435	U	0.0441	R	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	R	0.0437	U	0.0444	U	0.0445	U
2-Nitroaniline	~	~	0.0867	U	0.0879	U	0.0894	U	0.0944	U	0.0973	U	0.0864	U	0.0913	U	0.0904	U	0.0853	U	0.0871	U	0.0886	U	0.0888	U
2-Nitrophenol	~	~	0.0435	U	0.0441	R	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	R	0.0437	U	0.0444	U	0.0445	U
3- & 4-Methylphenols	0.33	100	0.0435	U	0.0441	R	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	R	0.0437	U	0.0444	U	0.0445	U
3,3-Dichlorobenzidine	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
3-Nitroaniline	~	~	0.0867	U	0.0879	U	0.0894	U	0.0944	U	0.0973	U	0.0864	U	0.0913	U	0.0904	U	0.0853	U	0.0871	U	0.0886	U	0.0888	U
4,6-Dinitro-2-methylphenol	~	~	0.0867	U	0.0879	R	0.0894	U	0.0944	U	0.0973	U	0.0864	U	0.0913	U	0.0904	U	0.0853	R	0.0871	U	0.0886	U	0.0888	U
4-Bromophenyl phenyl ether	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
4-Chloro-3-methylphenol	~	~	0.0435	U	0.0441	R	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	R	0.0437	U	0.0444	U	0.0445	U
4-Chloroaniline	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
4-Chlorophenyl phenyl ether	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
4-Nitroaniline	~	~	0.0867	U	0.0879	U	0.0894	U	0.0944	U	0.0973	U	0.0864	U	0.0913	U	0.0904	U	0.0853	U	0.0871	U	0.0886	U	0.0888	U
4-Nitrophenol	~	~	0.0867	U	0.0879	R	0.0894	U	0.0944	U	0.0973	U	0.0864	U	0.0913	U	0.0904	U	0.0853	R	0.0871	U	0.0886	U	0.0888	U
Acenaphthene	20	100	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Acenaphthylene	100	100	0.0435	U	0.0441	U	**0.176**	D	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Acetophenone	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Aniline	~	~	0.174	U	0.176	U	0.179	U	0.189	U	0.195	U	0.173	U	0.183	U	0.181	U	0.171	U	0.174	U	0.177	U	0.178	U
Anthracene	100	100	0.0435	U	0.0441	U	**0.0764**	JD	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Atrazine	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Benzaldehyde	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Benzidine	~	~	0.174	U	0.176	U	0.179	U	0.189	U	0.195	U	0.173	U	0.183	U	0.181	U	0.171	U	0.174	U	0.177	U	0.178	U
Benzo(a)anthracene	1	1	0.0435	U	0.0441	U	**0.463**	D	**0.112**	D	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	**0.154**	D	0.0445	U
Benzo(a)pyrene	1	1	0.0435	U	0.0441	U	**0.531**	D	**0.115**	D	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	**0.159**	D	0.0445	U
Benzo(b)fluoranthene	1	1	0.0435	U	0.0441	U	**0.599**	D	**0.0981**	D	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	**0.149**	D	0.0445	U
Benzo(g,h,i)perylene	100	100	0.0435	U	0.0441	U	**0.289**	JD	**0.0619**	J	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	**0.0942**	D	0.0445	U
Benzo(k)fluoranthene	0.8	3.9	0.0435	U	0.0441	U	**0.486**	D	**0.0958**	D	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	**0.142**	D	0.0445	U
Benzoic acid	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Benzyl alcohol	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Benzyl butyl phthalate	~	~	**0.115**	J+	**0.234**	J+	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.267	J+	0.0453	U	0.0427	U	0.0437	U	0.0444	U	**0.106**	D
Bis(2-chloroethoxy)methane	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Bis(2-chloroethyl)ether	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Bis(2-chloroisopropyl)ether	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Bis(2-ethylhexyl)phthalate	~	~	**0.0943**	D	**0.285**	D	**1.6**	D	0.0473	U	**0.314**	D	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Caprolactam	~	~	0.0867	U	0.0879	U	0.0894	U	0.0944	U	0.0973	U	0.0864	U	0.0913	U	0.0904	U	0.0853	U	0.0871	U	0.0886	U	0.0888	U
Carbazole	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Chrysene	1	3.9	0.0435	U	0.0441	U	**0.544**	D	**0.12**	D	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	**0.169**	D	0.0445	U
Dibenzo(a,h)anthracene	0.33	0.33	0.0435	U	0.0441	U	**0.102**	D	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Dibenzofuran	7	59	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Diethyl phthalate	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Dimethyl phthalate	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Di-n-butyl phthalate	~	~	**0.0575**	J+	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Di-n-octyl phthalate	~	~	**0.0686**	J+	**2.61**	J+	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Fluoranthene	100	100	0.0435	U	0.0441	U	**0.766**	D	**0.208**	D	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	**0.268**	D	0.0445	U
Fluorene	30	100	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Hexachlorobenzene	0.33	1.2	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Hexachlorobutadiene	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Hexachlorocyclopentadiene	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Hexachloroethane	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0435	U	0.0441	U	**0.278**	D	**0.0513**	JD	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	**0.121**	D	0.0445	U
Isophorone	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Naphthalene	12	100	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Nitrobenzene	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
N-Nitrosodimethylamine	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
N-nitroso-di-n-propylamine	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
N-Nitrosodiphenylamine	~	~	0.0435	U	0.0441	U	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	0.0444	U	0.0445	U
Pentachlorophenol	0.8	6.7	0.0435	U	0.0441	R	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	R	0.0437	U	0.0444	U	0.0445	U
Phenanthrene	100	100	0.0435	U	0.0441	U	**0.207**	D	**0.122**	D	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	**0.0928**	D	0.0445	U
Phenol	0.33	100	0.0435	U	**0.119**	J-	0.0448	U	0.0473	U	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	R	0.0437	U	0.0444	U	0.0445	U
Pyrene	100	100	0.0435	U	0.0441	U	**0.641**	D	**0.176**	D	0.0487	U	0.0433	U	0.0457	U	0.0453	U	0.0427	U	0.0437	U	**0.256**	D	0.0445	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations

Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D=result is from an analysis that required a dilution
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 5
Pesticides and Polychlorinated Biphenyls (PCBs) in Soil
3547 Webster Avenue, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	SB-1 (0'-2') 22I1653-01 9/30/2022 Soil		SB-1 (3'-5') 22I1653-02 9/30/2022 Soil		SB-2 (0'-2') 22I1653-03 9/30/2022 Soil		SB-2 (3'-5') 22I1653-04 9/30/2022 Soil		SB-3 (0'-2') 22I1653-07 9/30/2022 Soil		SB-3 (3'-5') 22I1653-08 9/30/2022 Soil		SB-4 (0'-2') 22I1653-05 9/30/2022 Soil		SB-4 (3'-5') 22I1653-06 9/30/2022 Soil		SB-5 (0'-2') 22I1653-09 9/30/2022 Soil		SB-5 (3'-5') 22I1653-10 9/30/2022 Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5		5		5		5		5		5		5		5		5		5	
4,4'-DDD	0.0033	13	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
4,4'-DDE	0.0033	8.9	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
4,4'-DDT	0.0033	7.9	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Aldrin	0.005	0.097	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
alpha-BHC	0.02	0.48	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
alpha-Chlordane	0.094	4.2	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
beta-BHC	0.036	0.36	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Chlordane, total	~	~	0.0353	U	0.0359	U	0.0356	U	0.0355	U	0.0346	U	0.0354	U	0.0349	U	0.0338	U	0.0346	U	0.0346	U
delta-BHC	0.04	100	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Dieldrin	0.005	0.2	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Endosulfan I	2.4	24	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Endosulfan II	2.4	24	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Endosulfan sulfate	2.4	24	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Endrin	0.014	11	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Endrin aldehyde	~	~	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Endrin ketone	~	~	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
gamma-BHC (Lindane)	0.1	1.3	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
gamma-Chlordane	~	~	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Heptachlor	0.042	2.1	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Heptachlor epoxide	~	~	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Methoxychlor	~	~	0.00177	U	0.00180	U	0.00178	U	0.00178	U	0.00173	U	0.00177	U	0.00175	U	0.00169	U	0.00173	U	0.00173	U
Toxaphene	~	~	0.177	U	0.180	U	0.178	U	0.178	U	0.173	U	0.177	U	0.175	U	0.169	U	0.173	U	0.173	U
PCB, 8082	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	0.0178	U	0.0181	U	0.018	U	0.0179	U	0.0175	U	0.0179	U	0.0176	U	0.0171	U	0.0175	U	0.0174	U
Aroclor 1221	~	~	0.0178	U	0.0181	U	0.018	U	0.0179	U	0.0175	U	0.0179	U	0.0176	U	0.0171	U	0.0175	U	0.0174	U
Aroclor 1232	~	~	0.0178	U	0.0181	U	0.018	U	0.0179	U	0.0175	U	0.0179	U	0.0176	U	0.0171	U	0.0175	U	0.0174	U
Aroclor 1242	~	~	0.0178	U	0.0181	U	0.018	U	0.0179	U	0.0175	U	0.0179	U	0.0176	U	0.0171	U	0.0175	U	0.0174	U
Aroclor 1248	~	~	0.0178	U	0.0181	U	0.018	U	0.0179	U	0.0175	U	0.0179	U	0.0176	U	0.0171	U	0.0175	U	0.0174	U
Aroclor 1254	~	~	0.0178	U	0.0181	U	0.018	U	0.0179	U	0.0175	U	0.0179	U	0.0176	U	0.0171	U	0.0175	U	0.0174	U
Aroclor 1260	~	~	0.0178	U	0.0181	U	0.018	U	0.0179	U	0.0175	U	0.0179	U	0.0176	U	0.0171	U	0.0175	U	0.0174	U
Total PCBs	0.1	1	0.0178	U	0.0181	U	0.018	U	0.0179	U	0.0175	U	0.0179	U	0.0176	U	0.0171	U	0.0175	U	0.0174	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 5
Pesticides and Polychlorinated Biphenyls (PCBs) in Soil
3547 Webster Avenue, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	SB-6 (0'-2') 22I1653-11 9/30/2022 Soil		SB-6 (3'-5') 22I1653-12 9/30/2022 Soil		SB-7 (0'-2') 22I1653-13 9/30/2022 Soil		SB-7 (3'-5') 22I1653-14 9/30/2022 Soil		SB-8 (0'-2') 22I1653-15 9/30/2022 Soil		SB-8 (3'-5') 22I1653-16 9/30/2022 Soil		SB-9 (0'-2') 22I1653-17 9/30/2022 Soil		SB-9 (3'-5') 22I1653-18 9/30/2022 Soil		SB-10 (0'-2') 22I1653-19 9/30/2022 Soil		SB-10 (3'-5') 22I1653-20 9/30/2022 Soil		SB-11 (0'-2') 22I1653-22 9/30/2022 Soil		SB-11 (3'-5') 22I1653-21 9/30/2022 Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5		5		5		5		5		5		5		5		5		5		5		5	
4,4'-DDD	0.0033	13	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
4,4'-DDE	0.0033	8.9	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
4,4'-DDT	0.0033	7.9	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Aldrin	0.005	0.097	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
alpha-BHC	0.02	0.48	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
alpha-Chlordane	0.094	4.2	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
beta-BHC	0.036	0.36	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Chlordane, total	~	~	0.0342	U	0.0343	U	0.0349	U	0.0370	U	0.0384	U	0.0345	U	0.0354	U	0.0363	U	0.0337	U	0.0345	U	0.0348	U	0.0347	U
delta-BHC	0.04	100	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Dieldrin	0.005	0.2	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Endosulfan I	2.4	24	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Endosulfan II	2.4	24	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Endosulfan sulfate	2.4	24	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Endrin	0.014	11	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Endrin aldehyde	~	~	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Endrin ketone	~	~	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
gamma-BHC (Lindane)	0.1	1.3	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
gamma-Chlordane	~	~	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Heptachlor	0.042	2.1	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Heptachlor epoxide	~	~	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Methoxychlor	~	~	0.00171	U	0.00172	U	0.00174	U	0.00185	U	0.00192	U	0.00173	U	0.00177	U	0.00182	U	0.00169	U	0.00172	U	0.00174	U	0.00173	U
Toxaphene	~	~	0.171	U	0.172	U	0.174	U	0.185	U	0.192	U	0.173	U	0.177	U	0.182	U	0.169	U	0.172	U	0.174	U	0.173	U
PCB, 8082	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	0.0173	U	0.0173	U	0.0176	U	0.0187	U	0.0194	U	0.0174	U	0.0179	U	0.0184	U	0.017	U	0.0174	U	0.0176	U	0.0175	U
Aroclor 1221	~	~	0.0173	U	0.0173	U	0.0176	U	0.0187	U	0.0194	U	0.0174	U	0.0179	U	0.0184	U	0.017	U	0.0174	U	0.0176	U	0.0175	U
Aroclor 1232	~	~	0.0173	U	0.0173	U	0.0176	U	0.0187	U	0.0194	U	0.0174	U	0.0179	U	0.0184	U	0.017	U	0.0174	U	0.0176	U	0.0175	U
Aroclor 1242	~	~	0.0173	U	0.0173	U	0.0176	U	0.0187	U	0.0194	U	0.0174	U	0.0179	U	0.0184	U	0.017	U	0.0174	U	0.0176	U	0.0175	U
Aroclor 1248	~	~	0.0173	U	0.0173	U	0.0176	U	0.0187	U	0.0194	U	0.0174	U	0.0179	U	0.0184	U	0.017	U	0.0174	U	0.0176	U	0.0175	U
Aroclor 1254	~	~	0.0173	U	0.0173	U	0.0176	U	0.0187	U	0.0194	U	0.0174	U	0.0179	U	0.0184	U	0.017	U	0.0174	U	0.0176	U	0.0175	U
Aroclor 1260	~	~	0.0173	U	0.0173	U	0.0176	U	0.0187	U	0.0194	U	0.0174	U	0.0179	U	0.0184	U	0.017	U	0.0174	U	0.0176	U	0.0175	U
Total PCBs	0.1	1	0.0173	U	0.0173	U	0.0176	U	0.0187	U	0.0194	U	0.0179		0.0179	U	0.0184	U	0.017	U	0.0174	U	0.0176	U	0.0175	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 6
Metals in Soil
3547 Webster Avenue, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	SB-1 (0'-2') 22I1653-01 9/30/2022 Soil		SB-1 (3'-5') 22I1653-02 9/30/2022 Soil		SB-2 (0'-2') 22I1653-03 9/30/2022 Soil		SB-2 (3'-5') 22I1653-04 9/30/2022 Soil		SB-3 (0'-2') 22I1653-07 9/30/2022 Soil		SB-3 (3'-5') 22I1653-08 9/30/2022 Soil		SB-4 (0'-2') 22I1653-05 9/30/2022 Soil		SB-4 (3'-5') 22I1653-06 9/30/2022 Soil		SB-5 (0'-2') 22I1653-09 9/30/2022 Soil		SB-5 (3'-5') 22I1653-10 9/30/2022 Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		**1**		1		1		1		1		1		1		1		1	
Aluminum	~	~	**17,800**		**19,100**		**20,000**		**9,240**		**14,800**		**17,800**		**17,700**		14,300		**3,060**		**20,200**	
Antimony	~	~	2.68	UJ	**3.92**	J-	**3.45**	J-	**2.83**	J-	**3.42**	J-	2.72	UJ	2.66	UJ	2.64	UJ	2.68	UJ	**5.38**	J-
Arsenic	13	16	**2.68**		**2.77**		1.64	U	1.65	U	**2.5**		**2.17**		1.6	U	**4.12**		1.61	U	1.58	U
Barium	350	400	**451**	J+	**306**	J+	**228**	J+	**70.7**	J+	**332**	J+	**252**	J+	**184**	J+	**179**	J+	**7.6**	J+	**164**	J+
Beryllium	7.2	72	0.054	U	0.055	U	0.055	U	0.055	U	0.053	U	0.054	U	0.053	U	0.053	U	0.054	U	0.053	U
Cadmium	2.5	4.3	**0.842**	J-	**0.448**	J-	0.328	UJ	0.331	UJ	**0.337**	J-	**0.326**	J-	0.32	UJ	0.317	UJ	0.321	UJ	0.315	UJ
Calcium	~	~	**15,500**		**3,910**		**2,580**		**1,500**		**1,460**		**11,200**		**3,370**		**3,670**		**298**		**1,020**	
Chromium	~	~	**61.8**		**67.1**		**66.2**		**26.2**		**5.020**		**23**		**30**		**36.5**		**3.91**		**8.74**	
Cobalt	~	~	**15.5**		**21.5**		**15.6**		**7.880**		**10.5**		**13.5**		**13.1**		**11.4**		**3.16**		**10.9**	
Copper	50	270	**48.4**		**46.7**		**51.3**		**22.9**		**125**		**38.6**		**28.6**		**53.4**		**2.9**		**31.6**	
Iron	~	~	**25,800**		**31,400**		**22,100**		**18,900**		**31,100**		**25,900**		**25,000**		**21,000**		**5,190**		**34,900**	
Lead	63	400	**55.1**		**43.6**		**50.7**		**264**		**9.65**		**72.7**		**9.64**		**31.5**		**4.85**		**14.2**	
Magnesium	~	~	**11,600**	J	**11,900**	J	**8,400**	J	**5,050**	J	**10,500**	J	**13,000**	J	**10,700**	J	**9,250**	J	**190**	J	**10,300**	J
Manganese	1600	2000	**376**	J+	**392**	J+	**228**	J+	**261**	J+	**92.2**	J+	**222**	J+	**173**	J+	**154**	J+	**98.4**	J+	**479**	J+
Nickel	30	310	**65.1**	J	**48.4**	J	**32**	J	**19.9**	J	**2.99**	J	**19.2**	J	**21.3**	J	**25**	J	**2.19**	J	**10.3**	J
Potassium	~	~	**8,470**		**9,770**		**3,170**		**1,770**		**6,940**		**5,380**		**7,420**		**5,280**		**173**		**10,800**	
Selenium	3.9	180	2.68	U	2.73	U	2.73	U	2.76	U	2.64	U	2.72	U	2.66	U	2.64	U	2.68	U	2.63	U
Silver	2	180	0.537	UJ	0.546	UJ	0.547	UJ	0.551	UJ	0.527	UJ	0.543	UJ	0.533	UJ	0.528	UJ	0.535	UJ	0.525	UJ
Sodium	~	~	**296**		**191**		**467**		**183**		**246**		**847**		**242**		**306**		53.5		**83**	
Thallium	~	~	1.12	UJ	1.14	UJ	1.14	UJ	1.15	UJ	1.1	UJ	1.13	UJ	1.11	UJ	1.1	UJ	1.11	UJ	1.09	UJ
Vanadium	~	~	**64.2**		**73.2**		**56.9**		**33**		**26.2**		**48.9**		**50.3**		**50.7**		**6.75**		**27.1**	
Zinc	109	10000	**125**	J	**87.3**	J	**58.7**	J	**46.1**	J	**31.8**	J	**140**	J	**78.6**	J	**92.7**	J	**4.57**	J	**80.9**	J
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Mercury	0.18	0.81	**0.0665**		**0.476**		0.0328	U	0.0331	U	0.0316	U	**0.0356**		0.032	U	0.0317	U	0.0321	U	0.0315	U
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Chromium, Hexavalent	1	110	0.537	U	0.546	U	0.547	U	0.551	U	0.527	U	0.543	U	0.533	U	0.528	U	0.535	U	0.525	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Chromium, Trivalent	30	180	**61.8**		**67.1**		**66.2**		**26.2**		**5.02**		**23**		**30**		**36.5**		**3.91**		**8.74**	

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations
Bold and shaded values are detected concentrations above Part 375 Unrestricted Use SCOs
Bold and shaded values are detected concentrations above Part 375 Restricted Residential Use SCOs

Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 6
Metals in Soil
3547 Webster Avenue, Bronx, New York

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	SB-6 (0'-2')		SB-6 (3'-5')		SB-7 (0'-2')		SB-7 (3'-5')		SB-8 (0'-2')		SB-8 (3'-5')		SB-9 (0'-2')		SB-9 (3'-5')		SB-10 (0'-2')		SB-10 (3'-5')		SB-11 (0'-2')		SB-11 (3'-5')	
Laboratory ID			22I1653-11		22I1653-12		22I1653-13		22I1653-14		22I1653-15		22I1653-16		22I1653-17		22I1653-18		22I1653-19		22I1653-20		22I1653-22		22I1653-21	
Sampling Date			9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022	
Sample Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		**1**		1		**1**		1		1		1	
Aluminum	~	~	**1,650**		**4,770**		**30,100**		**29,500**		**47,700**		**22,100**		**12,600**		**27,700**		**13,600**		**17,400**		**20,300**		**7,530**	
Antimony	~	~	2.61	UJ	2.64	UJ	**4.44**	J-	**4.15**	J-	**5.06**	J-	**4.16**	J-	2.75	UJ	**4.11**	J-	2.58	UJ	**2.77**	UJ	2.67	UJ	**2.79**	J-
Arsenic	13	16	1.57	U	1.59	U	**4.71**		**2.68**		**7.48**		**2.61**		**1.86**		**2**		**2.28**		**1.99**		1.6	U	**2.63**	
Barium	350	400	**13.9**	J+	**28.6**	J+	**380**	J+	**469**	J+	**425**	J+	**273**	J+	**123**	J+	**311**	J+	**227**	J+	**308**	J+	**298**	J+	**71.9**	J+
Beryllium	7.2	72	0.052	U	0.053	U	0.054	U	0.057	U	0.059	U	0.053	U	0.055	U	0.055	U	0.052	U	0.052	U	0.053	U	0.053	U
Cadmium	2.5	4.3	0.313	UJ	0.317	UJ	**0.986**	J-	**0.97**	J-	**1.3**	J-	**0.575**	J-	**0.371**	J-	**0.844**	J-	**0.347**	J-	**0.363**	J-	**0.478**	J-	0.321	UJ
Calcium	~	~	**2,330**		**15,700**		3,280	B	11,000	B	4,250	B	4,690	B	10,900	B	3,170	B	49,500	B	5,420	B	7,040	B	2,290	B
Chromium	~	~	**3.93**		**8.73**		**68.1**		**110**		**90**		**55.5**		**23.7**		**67.9**		**26.8**		**20.9**		**84.6**		**21.6**	
Cobalt	~	~	**1.78**		**2.93**		**25**		**23.9**		**36.3**		**18**		**10.5**		**24.6**		**11**		**16.6**		**19.2**		**7.050**	
Copper	50	270	**18.4**		**11.6**		**33**	J+	**86**	J+	**24.8**	J+	**28.2**	J+	**30.7**	J+	**24.3**	J+	**23.3**	J+	**25.3**	J+	**15**	J+	**23.7**	J+
Iron	~	~	**5,810**		**6,910**		**43,300**		**39,100**		**61,600**		**33,400**		**18,500**		**40,500**		**18,500**		**26,400**		**26,900**		**16,400**	
Lead	63	400	**27.1**		**5.02**		**19.1**		**186**		**18.5**		**74.4**		**25.3**		**12.1**		**5.39**		**16**		**34**		**44.9**	
Magnesium	~	~	**637**	J	**2,820**	J	**20,500**	J	**18,800**	J	**35,600**	J	**15,400**	J	**10,100**	J	**18,800**	J	**27,000**	J	**13,400**	J	**15,900**	J	**2,800**	J
Manganese	1600	2000	**79.3**	J+	**96.9**	J+	**583**	J+	**640**	J+	**738**	J+	**407**	J+	**266**	J+	**650**	J+	**220**	J+	**243**	J+	**297**	J+	**168**	J+
Nickel	30	310	**3.46**	J	**3.73**	J	**49**	J	**63.7**	J	**55**	J	**38**	J	**24.8**	J	**45.9**	J	**14.3**	J	**14.5**	J	**32.5**	J	**12.2**	J
Potassium	~	~	**178**		**765**		**13,400**		**13,300**		**25,500**		**7,900**		**4,730**		**12,400**		**4,740**		**6,210**		**4,910**		**1,340**	
Selenium	3.9	180	2.61	U	2.64	U	2.71	U	2.84	U	2.94	U	2.66	U	2.75	U	2.77	U	2.58	U	2.62	U	2.67	U	2.67	U
Silver	2	180	0.522	UJ	0.529	UJ	0.541	UJ	0.568	UJ	0.589	UJ	0.532	UJ	0.549	UJ	0.554	UJ	0.516	UJ	0.524	UJ	0.535	UJ	0.534	UJ
Sodium	~	~	52.2	U	**61.9**		**190**		**233**		**199**		**160**		**225**		**206**		**440**		**496**		**178**		**158**	
Thallium	~	~	1.09	UJ	1.1	UJ	1.13	UJ	1.18	UJ	1.22	UJ	1.11	UJ	1.14	UJ	1.15	UJ	1.07	UJ	1.09	UJ	1.11	UJ	1.11	UJ
Vanadium	~	~	**5.9**		**9.99**		**100**		**93.2**		**178**		**70.6**		**43**		**92.8**		**37.2**		**49.9**		**61.1**		**24.9**	
Zinc	109	10000	**73**	J	**14.9**	J	**140**	J+	**303**	J+	**240**	J+	**72.5**	J+	**80.1**	J	**130**	J	**29.3**	J	**52.3**	J	**61.9**	J	**54.8**	J
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1		1		1	
Mercury	0.18	0.81	0.0313	U	0.0317	U	**0.0554**		**0.373**		0.0353	U	0.0319	U	0.0329	U	0.0333	U	0.0310	U	0.0314	U	0.0321	U	0.0321	U
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1		1		1	
Chromium, Hexavalent	1	110	0.522	U	0.529	U	0.541	U	0.568	U	0.589	U	0.532	U	**0.703**		0.554	U	**3.35**		0.524	U	0.535	U	0.534	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1		1		1	
Chromium, Trivalent	30	180	**3.93**		**8.73**		**68.1**		**110**		**90**		**55.5**		**26.6**		**67.9**		**23.4**		**20.9**		**84.6**		**21.6**	

Any Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Bold and shaded values are detected concentrations above Part 375 Unrestricted Use SCOs

Bold and shaded values are detected concentrations above Part 375 Restricted Residential Use SCOs

Q is the Qualifier Column with definitions as follows:
B=analyte found in the analysis batch blank
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 7
Per- and Polyfluoroalkyl Substances (PFAS) Compounds in Soil
3547 Webster Avenue, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix		NYSDEC Part 375 Remedial Soil Guidance PFAS Unrestricted Use	NYSDEC Part 375 RemedialSoil Guidance PFAS Restricted Residential Use	SB-4 (3'-5') 22I1655-01 9/30/22 Soil	
Compound	CAS Number			Result	Q
PFAS, NYSDEC Target List		ug/kg	ug/kg	ug/kg	
Dilution Factor				1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	~	~	0.250	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	~	~	0.250	U
N-EtFOSAA	2991-50-6	~	~	0.250	U
N-MeFOSAA	2355-31-9	~	~	0.250	U
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	~	~	0.250	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	~	~	0.250	U
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	~	~	0.250	U
Perfluorobutanesulfonic acid (PFBS)	375-73-5	~	~	0.250	U
Perfluorodecanoic acid (PFDA)	335-76-2	~	~	0.250	U
Perfluorododecanoic acid (PFDoA)	307-55-1	~	~	0.250	U
Perfluoroheptanoic acid (PFHpA)	375-85-9	~	~	0.250	U
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	~	~	0.250	U
Perfluorohexanoic acid (PFHxA)	307-24-4	~	~	0.250	U
Perfluoro-n-butanoic acid (PFBA)	375-22-4	~	~	0.250	U
Perfluorononanoic acid (PFNA)	375-95-1	~	~	0.250	U
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.88	44	**0.383**	
Perfluorooctanoic acid (PFOA)	335-67-1	0.66	33	0.250	U
Perfluoropentanoic acid (PFPeA)	2706-90-3	~	~	0.250	U
Perfluorotetradecanoic acid (PFTA)	376-06-7	~	~	0.250	U
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	~	~	0.250	U
Perfluoroundecanoic acid (PFUnA)	2058-94-8	~	~	0.250	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations

Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 8
Volatile Organic Compounds in Groundwater
3547 Webster Avenue, Bronx, New York

Sample ID		NYSDEC TOGS	MW-6		MW-07		MW-08		MW-9		MW-10		MW-11		MW-12		MW-13		MW-DUP- 1(16 Ft)	
Laboratory ID			24B1656-06		24B1548-01		24B1548-06		24B1656-05		24B1656-04		24B1548-07		24B1656-03		24B1656-01		24B1656-02	
Sampling Date			2/28/24		2/27/24		2/27/24		2/28/24		2/28/24		2/27/24		2/28/24		2/28/24		2/28/24	
Sample Matrix			Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Compound	CAS Number		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 LOW MASTER		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			10		25		1		200		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	630-20-6	5	0.216	U	0.216	U	0.216	U	**2.57**		0.216	U	0.216	U	0.216	U	0.216	U	0.216	U
1,1,1-Trichloroethane	71-55-6	5	**47.5**		**33.4**	J	**4.62**		**7,710**	D	**0.63**		**2.24**		**2.96**		**9.97**		**9.88**	
1,1,2,2-Tetrachloroethane	79-34-5	5	0.256	U	0.256	U	0.256	U	**0.63**		0.256	U	0.256	U	0.256	U	0.256	U	0.256	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	5	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U
1,1,2-Trichloroethane	79-00-5	1	0.249	U	0.249	U	0.249	U	**25.7**		0.249	U	0.249	U	0.249	U	0.249	U	0.249	U
1,1-Dichloroethane	75-34-3	5	**2.35**		**3.61**		0.272	U	**602**	D	0.3	J	0.272	U	**0.87**		0.272	U	0.272	U
1,1-Dichloroethylene	75-35-4	5	**4.2**		**8.62**		0.327	U	**494**	D	0.327	U	0.327	U	**0.59**		0.327	U	0.327	U
1,2,3-Trichlorobenzene	87-61-6	5	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U
1,2,3-Trichloropropane	96-18-4	0.04	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U
1,2,4-Trichlorobenzene	120-82-1	5	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U
1,2,4-Trimethylbenzene	95-63-6	5	0.31	U	**9.67**	J-	0.31	U	**2.62**		0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U
1,2-Dibromoethane	106-93-4	0.0006	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U
1,2-Dichlorobenzene	95-50-1	3	0.27	U	**2.7**		0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U
1,2-Dichloroethane	107-06-2	0.6	0.377	U	0.377	U	0.377	U	**1.72**		0.377	U	0.377	U	0.377	U	0.377	U	0.377	U
1,2-Dichloropropane	78-87-5	1	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U
1,3,5-Trimethylbenzene	108-67-8	5	0.347	U	**1.3**		0.347	U	**0.95**		0.347	U	0.347	U	0.347	U	0.347	U	0.347	U
1,3-Dichlorobenzene	541-73-1	3	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U
1,3-Dichloropropane	142-28-9	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,4-Dichlorobenzene	106-46-7	3	0.311	U	**1.35**		0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U
1,4-Dioxane	123-91-1	~	35.3	R	35.3	U	35.3	U	35.3	R	35.3	R	35.3	U	35.3	R	35.3	R	35.3	R
2-Butanone	78-93-3	50	**8.16**		0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	**6.69**		0.421	U	0.421	U
2-Hexanone	591-78-6	50	**1.48**		0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
4-Methyl-2-pentanone	108-10-1	~	**0.87**		0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	**0.69**		0.365	U	0.365	U
Acetone	67-64-1	50	**13.2**		1.9	U	1.34	U	**24.7**		**6.65**		1.52	U	**27.3**		1.34	U	1.34	U
Acrolein	107-02-8	~	0.447	U	0.447	U	0.447	U	0.447	U	0.447	U	0.447	U	0.447	U	0.447	U	0.447	U
Acrylonitrile	107-13-1	~	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U
Benzene	71-43-2	1	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U
Bromochloromethane	74-97-5	5	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U
Bromodichloromethane	75-27-4	50	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U
Bromoform	75-25-2	50	0.163	U	0.163	UJ	0.163	UJ	0.163	U	0.163	U	0.163	UJ	0.163	U	0.163	U	0.163	U
Bromomethane	74-83-9	5	0.119	U	0.119	UJ	0.119	UJ	0.119	U	0.119	U	0.119	UJ	0.119	U	0.119	U	0.119	U
Carbon disulfide	75-15-0	~	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U
Carbon tetrachloride	56-23-5	5	0.204	U	0.204	UJ	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U
Chlorobenzene	108-90-7	5	0.284	U	**0.81**		0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U
Chloroethane	75-00-3	5	0.448	U	0.448	U	0.448	U	**1.75**		0.448	U	0.448	U	0.448	U	0.448	U	0.448	U
Chloroform	67-66-3	7	**0.57**		0.96	U	0.53	U	**0.68**		0.243	U	0.78	U	0.28	J	0.46	J	0.45	J
Chloromethane	74-87-3	5	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U
cis-1,2-Dichloroethylene	156-59-2	5	0.43	J	**9.13**		0.294	U	**117**		**5.61**		0.294	U	**5.92**		**1.3**		**1.28**	
cis-1,3-Dichloropropylene	10061-01-5	0.4	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U
Cyclohexane	110-82-7	~	0.491	U	**1.52**		0.491	U	0.491	U	0.491	U	0.491	U	0.491	U	0.491	U	0.491	U
Dibromochloromethane	124-48-1	50	0.146	U	0.146	UJ	0.146	UJ	0.146	U	0.146	U	0.146	UJ	0.146	U	0.146	U	0.146	U
Dibromomethane	74-95-3	~	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U
Dichlorodifluoromethane	75-71-8	5	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U
Ethyl Benzene	100-41-4	5	0.29	U	0.29	U	0.29	U	**5.12**		0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
Hexachlorobutadiene	87-68-3	0.5	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U
Isopropylbenzene	98-82-8	5	0.405	U	**1.09**		0.405	U	0.405	U	0.405	U	0.405	U	0.405	U	0.405	U	0.405	U
Methyl acetate	79-20-9	~	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U
Methyl tert-butyl ether (MTBE)	1634-04-4	10	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U
Methylcyclohexane	108-87-2	~	0.477	UJ	**3.61**		0.477	U	0.477	UJ	0.477	UJ	0.477	U	0.477	UJ	0.477	UJ	0.477	UJ
Methylene chloride	75-09-2	5	0.397	U	0.44	J	0.397	U	0.397	U	0.397	U	0.397	U	0.397	U	0.397	U	0.397	U
Naphthalene	91-20-3	10	0.31	J	0.46	J-	0.212	U	0.44	J	0.212	U	0.212	U	0.212	U	0.212	U	0.212	U
n-Butylbenzene	104-51-8	5	0.399	U	**10.2**		0.399	U	0.399	U	0.399	U	0.399	U	0.399	U	0.399	U	0.399	U
n-Propylbenzene	103-65-1	5	0.384	U	**5.09**		0.384	U	0.384	U	0.384	U	0.384	U	0.384	U	0.384	U	0.384	U
o-Xylene	95-47-6	5	0.261	U	0.261	U	0.261	U	**2.44**		0.261	U	0.261	U	0.261	U	0.261	U	0.261	U
p- & m- Xylenes	179601-23-1	~	0.578	U	0.578	U	0.578	U	**17.6**		0.578	U	0.578	U	0.578	U	0.578	U	0.578	U
p-Diethylbenzene	105-05-5	~	0.341	U	**8.01**		0.341	U	0.341	U	0.341	U	0.341	U	0.341	U	0.341	U	0.341	U
p-Ethyltoluene	622-96-8	~	0.2	U	**1.55**		0.2	U	**1.54**		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
p-Isopropyltoluene	99-87-6	5	0.377	U	**0.53**		0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U
sec-Butylbenzene	135-98-8	5	0.444	U	**1.28**		0.444	U	0.444	U	0.444	U	0.444	U	0.444	U	0.444	U	0.444	U
Styrene	100-42-5	5	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U
tert-Butyl alcohol (TBA)	75-65-0	~	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U
tert-Butylbenzene	98-06-6	5	0.367	U	0.367	U	0.367	U	0.367	U	0.367	U	0.367	U	0.367	U	0.367	U	0.367	U
Tetrachloroethylene	127-18-4	5	0.239	UJ	0.239	UJ	0.239	UJ	**2.52**	J-	0.239	UJ	0.239	UJ	**0.69**	J-	**0.66**	J-	**0.65**	J-
Toluene	108-88-3	5	**2.03**		0.346	U	0.346	U	**214**	D	0.346	U	0.346	U	0.346	U	0.346	U	0.346	U
trans-1,2-Dichloroethylene	156-60-5	5	0.279	U	**0.54**		0.279	U	**5.26**		0.279	U	0.279	U	0.279	U	0.279	U	0.279	U
trans-1,3-Dichloropropylene	10061-02-6	0.4	0.229	U	0.229	UJ	0.229	UJ	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U
Trichloroethylene	79-01-6	5	**90**	D	**566**	J	**9.76**		**7,840**	D	**4.78**		**14.7**	UJ	**31.9**		**16.2**		**16**	
Trichlorofluoromethane	75-69-4	5	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U
Vinyl Chloride	75-01-4	2	0.469	U	**5.49**		0.469	U	**9.57**		0.469	U	0.469	U	0.469	U	0.469	U	0.469	U
Xylenes, Total	1330-20-7	5	0.836	U	0.836	U	0.836	U	**20.1**		0.836	U	0.836	U	0.836	U	0.836	U	0.836	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations
Bold and highlighted values are concentrations above TOGS 1.1.1.

Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table-9
Semi-Volatile Organic Compounds in Groundwater
3547 Webster Avenue, Bronx, New York

Sample ID		NYSDEC TOGS Standards and Guidance Values - GA	MW-6		MW-07		MW-08		MW-9		MW-10		MW-11		MW-12		MW-13		MW-DUP- 1(16 Ft)	
Labortatory ID			24B1656-06		24B1548-01		24B1548-06		24B1656-05		24B1656-04		24B1548-07		24B1656-03		24B1656-01		24B1656-02	
Sampling Date			2/28/24		2/27/24		2/27/24		2/28/24		2/28/24		2/27/24		2/28/24		2/28/24		2/28/24	
Sample Matrix			Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Compound	CAS Number		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
1,4-Dioxane	123-91-1	0.35	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	**0.304**	
SVOA, 8270 LOW MASTER		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
1,1-Biphenyl	92-52-4	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4,5-Tetrachlorobenzene	95-94-3	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	2.5	R	2.5	U	2.5	U	2.5	R	2.5	R	2.5	U	2.5	R	2.5	R	2.5	R
2,4,5-Trichlorophenol	95-95-4	1	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R
2,4,6-Trichlorophenol	88-06-2	1	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R
2,4-Dichlorophenol	120-83-2	5	2.5	R	2.5	U	2.5	U	2.5	R	2.5	R	2.5	U	2.5	R	2.5	R	2.5	R
2,4-Dimethylphenol	105-67-9	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2,4-Dinitrophenol	51-28-5	10	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R
2,4-Dinitrotoluene	121-14-2	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2,6-Dinitrotoluene	606-20-2	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Chloronaphthalene	91-58-7	10	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Chlorophenol	95-57-8	1	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Methylnaphthalene	91-57-6	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Methylphenol	95-48-7	1	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Nitroaniline	88-74-4	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Nitrophenol	88-75-5	1	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R
3- & 4-Methylphenols	65794-96-9	1	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
3,3-Dichlorobenzidine	91-94-1	5	2.5	U	2.5	R	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
3-Nitroaniline	99-09-2	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
4,6-Dinitro-2-methylphenol	534-52-1	~	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R	2.5	R
4-Bromophenyl phenyl ether	101-55-3	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
4-Chloro-3-methylphenol	59-50-7	1	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
4-Chloroaniline	106-47-8	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
4-Chlorophenyl phenyl ether	7005-72-3	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
4-Nitroaniline	100-01-6	5	2.5	R	2.5	U	2.5	U	2.5	R	2.5	R	2.5	U	2.5	R	2.5	U	2.5	U
4-Nitrophenol	100-02-7	1	5	U	5	R	5	R	5	U	5	U	5	R	5	U	5	R	5	R
Acetophenone	98-86-2	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Benzaldehyde	100-52-7	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Benzyl butyl phthalate	85-68-7	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bis(2-chloroethoxy)methane	111-91-1	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bis(2-chloroethyl)ether	111-44-4	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Bis(2-chloroisopropyl)ether	108-60-1	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Caprolactam	105-60-2	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbazole	86-74-8	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Dibenzofuran	132-64-9	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Diethyl phthalate	84-66-2	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Dimethyl phthalate	131-11-3	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Di-n-butyl phthalate	84-74-2	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Di-n-octyl phthalate	117-84-0	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Hexachlorocyclopentadiene	77-47-4	5	5	R	5	R	5	R	5	R	5	R	5	R	5	R	5	R	5	R
Isophorone	78-59-1	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
N-nitroso-di-n-propylamine	621-64-7	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
N-Nitrosodiphenylamine	86-30-6	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Phenol	108-95-2	1	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Propargite	2312-35-8	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Pyridine	110-86-1	50	2.5	U	2.5	R	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
SVOA, 8270 SIM MASTER		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
Acenaphthene	83-32-9	20	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Acenaphthylene	208-96-8	~	**0.05**		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Anthracene	120-12-7	50	0.05	U	0.05	U	0.05	U	**0.25**		**0.13**		**0.71**		**0.12**		**0.06**		**0.07**	
Atrazine	1912-24-9	~	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzo(a)anthracene	56-55-3	0.002	0.05	U	0.05	U	**0.11**	R	0.05	U	0.05	U	0.07	R	0.05	U	0.05	U	0.05	U
Benzo(a)pyrene	50-32-8	0.002	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Benzo(b)fluoranthene	205-99-2	0.002	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Benzo(g,h,i)perylene	191-24-2	~	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Benzo(k)fluoranthene	207-08-9	0.002	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Bis(2-ethylhexyl)phthalate	117-81-7	5	0.5	U	**1.75**	R	0.5	U	0.5	U	**0.67**		0.5	U	0.5	U	0.5	U	0.5	U
Chrysene	218-01-9	0.002	0.05	U	0.05	U	**0.1**	R	0.05	U	0.05	U	**0.06**	R	0.05	U	0.05	U	0.05	U
Dibenzo(a,h)anthracene	53-70-3	~	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Fluoranthene	206-44-0	50	0.05	U	0.05	U	**0.25**	R	0.05	U	**0.09**		**0.22**	R	**0.09**		0.05	U	0.05	U
Fluorene	86-73-7	50	**0.29**		0.05	U	**0.52**		0.05	U	**0.1**		**0.12**		0.05	U	0.05	U	0.05	U
Hexachlorobenzene	118-74-1	0.04	0.02	U	0.02	U	0.02	U	0.02	U	**0.22**		0.02	U	0.02	U	0.02	U	0.02	U
Hexachlorobutadiene	87-68-3	0.5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Hexachloroethane	67-72-1	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	91-20-3	10	**0.08**		0.05	U	0.05	U	**0.18**		0.05	U	**0.51**		0.05	U	0.05	U	**0.16**	
Nitrobenzene	98-95-3	0.4	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
N-Nitrosodimethylamine	62-75-9	~	0.5	R	0.5	R	0.5	R	0.5	R	0.5	R	0.5	R	0.5	R	0.5	R	0.5	R
Pentachlorophenol	87-86-5	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Phenanthrene	85-01-8	50	**0.9**		0.05	U	**0.23**	R	**0.24**		**0.3**		**0.68**	R	**0.51**		**0.06**		**0.06**	
Pyrene	129-00-0	50	0.05	U	0.05	U	**0.19**	R	0.05	U	**0.06**		**0.13**	R	0.05	U	0.05	U	0.05	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations
Bold and highlighted values are concentrations above TOGS 1.1.1.

Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table-10
Pesticides and PCBs in Groundwater
3547 Webster Avenue, Bronx, New York

Sample ID		NYSDEC TOGS Standards and Guidance Values - GA	MW-6		MW-07		MW-08		MW-9		MW-10		MW-11		MW-12		MW-13		MW-DUP- 1(16 Ft)	
Labortatory ID			24B1656-06		24B1548-01		24B1548-06		24B1656-05		24B1656-04		24B1548-07		24B1656-03		24B1656-01		24B1656-02	
Sampling Date			2/28/24		2/27/24		2/27/24		2/28/24		2/28/24		2/27/24		2/28/24		2/28/24		2/28/24	
Sample Matrix			Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Compound	CAS Number		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
4,4'-DDD	72-54-8	0.3	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
4,4'-DDE	72-55-9	0.2	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
4,4'-DDT	50-29-3	0.2	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
Aldrin	309-00-2	~	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
alpha-BHC	319-84-6	0.01	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
alpha-Chlordane	5103-71-9	~	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
beta-BHC	319-85-7	0.04	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
Chlordane, total	57-74-9	0.05	0.211	U	0.208	U	0.2	U	0.211	U	0.205	U	0.2	U	0.205	U	0.205	U	0.205	U
Chlordane, total (alpha, gamma)	57-74-9	0.05	0.0105	U	0.0104	U	0.01	U	0.0105	U	0.0103	U	0.01	U	0.0103	U	0.0103	U	0.0103	U
delta-BHC	319-86-8	0.04	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
Dieldrin	60-57-1	0.004	0.00211	U	0.00208	U	0.002	U	0.00211	U	0.00205	U	0.002	U	0.00205	U	0.00205	U	0.00205	U
Endosulfan I	959-98-8	~	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
Endosulfan II	33213-65-9	~	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
Endosulfan sulfate	1031-07-8	~	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
Endrin	72-20-8	~	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
Endrin aldehyde	7421-93-4	5	0.0105	U	0.0104	U	0.01	U	0.0105	U	0.0103	U	0.01	U	0.0103	U	0.0103	U	0.0103	U
Endrin ketone	53494-70-5	5	0.0105	U	0.0104	U	0.01	U	0.0105	U	0.0103	U	0.01	U	0.0103	U	0.0103	U	0.0103	U
gamma-BHC (Lindane)	58-89-9	0.05	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
gamma-Chlordane	5566-34-7	~	0.0105	U	0.0104	U	0.01	U	0.0105	U	0.0103	U	0.01	U	0.0103	U	0.0103	U	0.0103	U
Heptachlor	76-44-8	0.04	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
Heptachlor epoxide	1024-57-3	0.03	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
Methoxychlor	72-43-5	35	0.00421	U	0.00417	U	0.004	U	0.00421	U	0.0041	U	0.004	U	0.0041	U	0.0041	U	0.0041	U
Toxaphene	8001-35-2	0.06	0.105	U	0.104	U	0.1	U	0.105	U	0.103	U	0.1	U	0.103	U	0.103	U	0.103	U
PCB, 8082 MASTER		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
Aroclor 1016	12674-11-2	~	0.0526	U	0.0521	U	0.05	U	0.0526	U	0.0513	U	0.05	U	0.0513	U	0.0513	U	0.0513	U
Aroclor 1221	11104-28-2	~	0.0526	U	0.0521	U	0.05	U	0.0526	U	0.0513	U	0.05	U	0.0513	U	0.0513	U	0.0513	U
Aroclor 1232	11141-16-5	~	0.0526	U	0.0521	U	0.05	U	0.0526	U	0.0513	U	0.05	U	0.0513	U	0.0513	U	0.0513	U
Aroclor 1242	53469-21-9	~	0.0526	U	0.0521	U	0.05	U	0.0526	U	0.0513	U	0.05	U	0.0513	U	0.0513	U	0.0513	U
Aroclor 1248	12672-29-6	~	0.0526	U	0.0521	U	0.05	U	0.0526	U	0.0513	U	0.05	U	0.0513	U	0.0513	U	0.0513	U
Aroclor 1254	11097-69-1	~	0.0526	U	0.0521	U	0.05	U	0.0526	U	0.0513	U	0.05	U	0.0513	U	0.0513	U	0.0513	U
Aroclor 1260	11096-82-5	~	0.0526	U	0.0521	U	0.05	U	0.0526	U	0.0513	U	0.05	U	0.0513	U	0.0513	U	0.0513	U
Total PCBs	1336-36-3	0.09	0.0526	U	0.0521	U	0.05	U	0.0526	U	0.0513	U	0.05	U	0.0513	U	0.0513	U	0.0513	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table-11
Metals in Groundwater
3547 Webster Avenue, Bronx, New York

Sample ID			MW-6		MW-07		MW-08		MW-9		MW-10		MW-11		MW-12		MW-13		MW-DUP- 1(16 Ft)	
Labortatory ID			24B1656-06		24B1548-01		24B1548-06		24B1656-05		24B1656-04		24B1548-07		24B1656-03		24B1656-01		24B1656-02	
Sampling Date		NYSDEC TOGS Standards and Guidance Values - GA	2/28/24		2/27/24		2/27/24		2/28/24		2/28/24		2/27/24		2/28/24		2/28/24		2/28/24	
Sample Matrix			Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Compound	CAS Number		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, Target Analyte, ICP		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
Aluminum	7429-90-5	~	**99.6**	J	**73.8**		**109**		**126**	J	**115**	J	**131**		**739**	J	**58.9**	J	**80.2**	J
Barium	7440-39-3	1000	**118**		**101**		**92.8**		**137**		**159**		**81.4**		**86.9**		**102**		**100**	
Calcium	7440-70-2	~	**70,400**		**102,000**	J	**121,000**	J	**64,000**		**65,800**		**141,000**	J	**148,000**		**147,000**		**148,000**	
Chromium	7440-47-3	50	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	**7.99**		5.56	U	5.56	U
Cobalt	7440-48-4	~	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U
Copper	7440-50-8	200	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U
Iron	7439-89-6	~	**305**		**1,690**	J	278	U	**1,360**		**2,030**		278	U	278	U	**1,200**		**1,300**	
Lead	7439-92-1	25	5.56	UJ	**8.63**	U	**7.41**	U	5.56	UJ	**8.04**		5.56	U	5.56	UJ	**5.78**		**6.46**	
Magnesium	7439-95-4	35000	**19,100**		**20,200**	J	**38,500**	J	**13,100**		**16,200**		**82,300**	J	**1,970**		**54,400**		**54,600**	
Manganese	7439-96-5	300	**170**		**480**	J	**42.7**	J	**991**		**242**		**362**	J	**17**		**349**		**371**	
Nickel	7440-02-0	100	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U
Potassium	7440-09-7	~	**14,800**		**10,300**	J	**13,300**	J	**19,300**		**20,600**		**23,000**	J	**95,900**		**9,700**		**9,340**	
Silver	7440-22-4	50	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U
Sodium	7440-23-5	20000	**29,400**		**37,800**	J	**108,000**	J	**33,800**		**54,400**		**91,200**	J	**86,700**		**80,300**		**81,200**	
Vanadium	7440-62-2	~	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U
Zinc	7440-66-6	2000	27.8	UJ	27.8	U	27.8	U	27.8	UJ	27.8	UJ	27.8	U	27.8	UJ	27.8	U	27.8	U
Metals, Target Analyte, ICP Dissolved		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
Aluminum	7429-90-5	~	55.6	U	**55.6**		55.6	U	55.6	U	55.6	U	55.6	U	**173**		55.6	U	55.6	U
Barium	7440-39-3	1000	**115**		**99.8**		**93.8**		**134**		**154**		**83**		**87.7**		**101**		**100**	J
Calcium	7440-70-2	~	**67,900**	J	**103,000**	J	**122,000**	J	**64,200**	J	**64,900**	J	**142,000**	J	**142,000**	J	**151,000**	J	**153,000**	
Chromium	7440-47-3	50	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	**7.64**		5.56	U	5.56	U
Cobalt	7440-48-4	~	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U
Copper	7440-50-8	200	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U
Iron	7439-89-6	~	278	U	278	U	278	U	278	U	278	U	278	U	278	U	278	U	278	U
Lead	7439-92-1	25	**11.5**	J	**7.66**	U	5.56	U	**15.8**	J	**6.5**		5.56	U	**9.43**	J	5.56	U	5.56	U
Magnesium	7439-95-4	35000	**18,700**	J	**20,300**	J	**38,700**	J	**13,100**	J	**15,900**	J	**83,200**	J	55.600	U	**55,900**	J	**56,200**	J
Manganese	7439-96-5	300	**167**	J	**482**	J	**43**	J	**1,010**	J	**221**	J	**372**	J	5.560	U	**342**	J	**377**	J
Nickel	7440-02-0	100	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U
Potassium	7440-09-7	~	**14,500**	J	**10,100**	J	**13,200**	J	**18,400**	J	**19,700**	J	**23,000**	J	**93,500**	J	**9,640**	J	**9,240**	J
Silver	7440-22-4	50	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U
Sodium	7440-23-5	20000	**29,500**	J	**37,900**	J	**108,000**	J	**33,200**	J	**53,600**	J	**89,700**	J	**85,600**	J	**80,300**	J	**80,100**	J
Vanadium	7440-62-2	~	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U
Zinc	7440-66-6	2000	**83.9**	J	27.8	U	27.8	U	**93.7**	J	**105**	J	27.8	U	**126**	J	27.8	U	27.8	U
Metals, Target Analyte, ICPMS		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
Antimony	7440-36-0	3	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	**1.56**	J	**1.22**	J
Arsenic	7440-38-2	25	1.11	U	1.11	U	1.11	U	**1.63**		1.11	U	**1.4**		**1.73**		1.11	U	1.11	U
Beryllium	7440-41-7	3	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U
Cadmium	7440-43-9	5	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U
Selenium	7782-49-2	10	**1.36**	J+	1.11	U	1.11	U	1.11	U	1.11	U	**4.95**		**1.35**	J+	**1.25**	J+	**2.53**	J+
Thallium	7440-28-0	~	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U
Metals, Target Analyte, ICPMS Dissolved		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
Antimony	7440-36-0	3	1.11	UJ	1.11	U	1.11	U	1.11	UJ	1.11	UJ	1.11	U	1.11	UJ	1.11	U	1.11	U
Arsenic	7440-38-2	25	1.11	U	1.11	U	1.11	U	**1.6**		1.11	U	**1.37**		**1.28**		1.11	U	1.11	U
Beryllium	7440-41-7	3	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U
Cadmium	7440-43-9	5	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U
Selenium	7782-49-2	10	1.11	U	1.11	U	**1.18**	J+	1.11	U	1.11	U	**4.28**		**2.54**	J	**1.66**	J+	**1.97**	J+
Thallium	7440-28-0	~	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U
Mercury by 7470/7471		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
Mercury	7439-97-6	0.7	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Mercury, Dissolved		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
Mercury	7439-97-6	0.7	**0.2**		0.2	U	0.2	U	0.2	U	**0.2**		**0.4**		0.2	U	**0.2**		**0.9**	
Cyanide, Total		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			1		1		1		1		1		1		1		1		1	
Cyanide,total	57-12-5	200	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Bold and highlighted values are concentrations above TOGS 1.1.1.

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

~=this indicates that no regulatory limit has been established for this analyte

Table-12
PFAS Compounds in Groundwater
3547 Webster Avenue, Bronx, New York

Sample ID		NYDEC Part 375 PFAS Remedial Program Water	MW-6		MW-07		MW-08		MW-9		MW-10		MW-11		MW-12		MW-13		MW-DUP- 1(16 Ft)	
Labortatory ID			24B1656-06		24B1548-01		24B1548-06		24B1656-05		24B1656-04		24B1548-07		24B1656-03		24B1656-01		24B1656-02	
Sampling Date			2/28/24		2/27/24		2/27/24		2/28/24		2/28/24		2/27/24		2/28/24		2/28/24		2/28/24	
Sample Matrix			Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Compound	CAS Number		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PFAS, EPA 1633 Target List		ng/L	ng/L		ng/L		ng/L		ng/L		ng/L		ng/L		ng/L		ng/L		ng/L	
Dilution Factor			1		1		1		1		1		1		5		1		1	
11Cl-PF3OUdS	763051-92-9	100	1.29	U	1.32	U	1.31	U	1.37	U	1.26	U	1.3	U	6.56	U	1.32	U	1.22	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	100	1.92	U	1.95	U	1.94	U	2.04	U	1.87	U	1.94	U	9.75	U	1.96	U	1.82	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	~	1.68	U	1.71	U	1.7	U	1.78	U	1.64	U	1.69	U	8.51	U	1.71	U	1.59	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	100	0.994	U	1.54	J	1.01	U	1.05	U	0.97	U	1	U	**5.77**	JD	1.01	U	1.06	J
3-Perfluoroheptyl propanoic acid (FHpPA)	812-70-4	~	8.88	U	9.03	U	8.98	U	9.4	U	8.65	U	8.95	U	45	U	9.07	U	8.39	U
3-Perfluoropentyl propanoic acid (FPePA)	914637-49-3	~	6.87	U	6.99	U	6.95	U	7.28	U	6.7	U	6.93	U	34.9	U	7.02	U	6.49	U
3-Perfluoropropyl propanoic acid (FPrPA)	356-02-5	~	1.9	U	1.94	U	1.92	U	2.02	U	1.85	U	1.92	U	9.65	U	1.94	U	1.8	U
9Cl-PF3ONS	756426-58-1	100	0.656	U	0.667	U	0.664	U	0.695	U	0.639	U	0.662	U	3.33	U	0.67	U	0.62	U
ADONA	919005-14-4	100	0.497	U	0.505	U	0.503	U	0.526	U	0.484	U	0.501	U	2.52	U	0.507	U	0.469	U
HFPO-DA (Gen-X)	13252-13-6	100	3.03	U	3.08	U	3.06	U	3.21	U	2.95	U	3.05	U	15.4	U	3.09	U	2.86	U
N-EtFOSA	4151-50-2	~	1.69	U	1.72	U	1.71	U	1.79	U	1.64	U	1.7	U	8.56	U	1.72	U	1.59	U
N-EtFOSAA	2991-50-6	100	0.966	U	0.982	U	0.977	U	1.02	U	0.941	U	0.973	U	4.9	U	0.986	U	0.912	U
N-EtFOSE	1691-99-2	~	3.74	U	3.8	U	3.78	U	3.96	U	3.64	U	3.77	U	19	U	3.82	U	3.53	U
N-MeFOSA	31506-32-8	~	1.48	U	1.51	U	1.5	U	1.57	U	1.44	U	1.49	U	7.51	U	1.51	U	1.4	U
N-MeFOSAA	2355-31-9	100	0.741	U	0.753	U	0.749	U	0.784	U	0.722	U	0.747	U	3.76	U	0.756	U	0.7	U
N-MeFOSE	24448-09-7	~	3.74	U	3.8	U	3.78	U	3.96	U	3.64	U	3.77	U	19	U	3.82	U	3.53	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	~	0.469	U	0.477	U	0.474	U	0.496	U	0.457	U	0.473	U	2.38	U	0.479	U	0.443	U
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	100	1.24	U	1.26	U	1.25	U	1.31	U	1.21	U	1.25	U	6.28	U	1.26	U	1.17	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	100	1.2	J	1.22	J	0.863	U	0.903	U	0.831	U	0.86	U	4.33	U	0.972	J	0.806	U
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	~	0.806	U	0.82	U	0.815	U	0.854	U	0.786	U	0.813	U	4.09	U	0.823	U	0.762	U
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	100	0.825	U	1.04	J	0.834	U	0.874	U	0.804	U	0.832	U	4.18	U	0.843	U	0.924	J
Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	~	0.757	J	**4.07**		**6.26**		1.39	J	1.4	J	**13.3**		3.61	U	**5.39**		**6.66**	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	~	2.01	U	2.04	U	2.03	U	2.12	U	1.95	U	2.02	U	10.2	U	2.05	U	1.9	U
Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	~	0.234	U	0.238	U	0.237	U	0.248	U	0.228	U	0.236	U	1.19	U	0.239	U	0.221	U
Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	~	0.347	U	0.353	U	0.351	U	0.37	J	0.338	U	0.35	U	1.76	U	0.612	J	0.608	J
Perfluorobutanesulfonic acid (PFBS)	375-73-5	100	**26.7**		**24.6**		**31.7**		**30.1**		**19.9**		**22.7**		**42.5**	D	**22.6**	J	**13**	J
Perfluorodecanoic acid (PFDA)	335-76-2	100	0.703	U	**2.67**		**1.99**		0.745	U	0.685	U	0.709	U	3.57	U	1.15	J	1.21	J
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	~	0.872	UJ	0.887	U	0.882	U	0.923	UJ	0.85	UJ	0.879	U	4.42	UJ	0.89	UJ	0.824	U
Perfluorododecanoic acid (PFDoA)	307-55-1	100	0.825	U	0.839	U	0.834	U	0.874	U	0.804	U	0.832	U	4.18	U	0.843	U	0.779	U
Perfluoroheptanoic acid (PFHpA)	375-85-9	100	**10.6**		**19.8**		**29.2**		**9.4**		**11.9**		**82**		**25.9**	D	**51**		**47.2**	
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	100	**4.16**		**5.18**		**5.18**		**4.16**		**3.94**		**20.4**		**6.19**	JD	**4.45**		**4.88**	
Perfluorohexanoic acid (PFHxA)	307-24-4	100	**16.6**		**28.9**		**54.6**		**15.2**		**19**		**78.7**		**38.2**	D	**84.6**		**84.7**	
Perfluoro-n-butanoic acid (PFBA)	375-22-4	100	0.309	R	**72.2**	J-	**47.3**	J	0.328	R	0.301	R	0.312	R	1.57	R	0.316	R	**44.9**	J
Perfluorononanoic acid (PFNA)	375-95-1	100	**2.5**		**6.01**		**5.93**		**3.04**		**3.66**		**3.02**		**9.11**	JD	**11.9**		**11.1**	
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	10	**40.7**		**58.2**		**36.6**		**26.6**		**13.6**		**16.6**	J	**31.6**	D	**31.6**		**32**	UJ
Perfluorooctanoic acid (PFOA)	335-67-1	10	**27.2**		**50.7**		**76.9**		**25.4**		**30.1**		**75.8**		**55.7**	D	**81.5**	J	**79.5**	
Perfluoropentanoic acid (PFPeA)	2706-90-3	100	**20.8**		**30.6**		**44.9**		**20.6**	J	**20.3**	J	**56.3**		**1.09**	UJ	**85.4**	J	**85.1**	J
Perfluorotetradecanoic acid (PFTA)	376-06-7	100	0.647	U	0.658	U	0.654	U	0.685	U	0.63	U	0.652	U	3.28	U	0.661	U	0.611	U
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	100	0.694	U	0.705	U	0.702	U	0.735	U	0.676	U	0.699	U	3.52	U	0.709	U	0.655	U
Perfluoroundecanoic acid (PFUnA)	2058-94-8	100	1.06	U	1.08	U	1.07	U	1.12	U	1.03	U	1.07	U	5.37	U	1.08	U	1	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations
Bold and highlighted values are concentrations above NYDEC Part 375 PFAS Remedial Program Water

Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

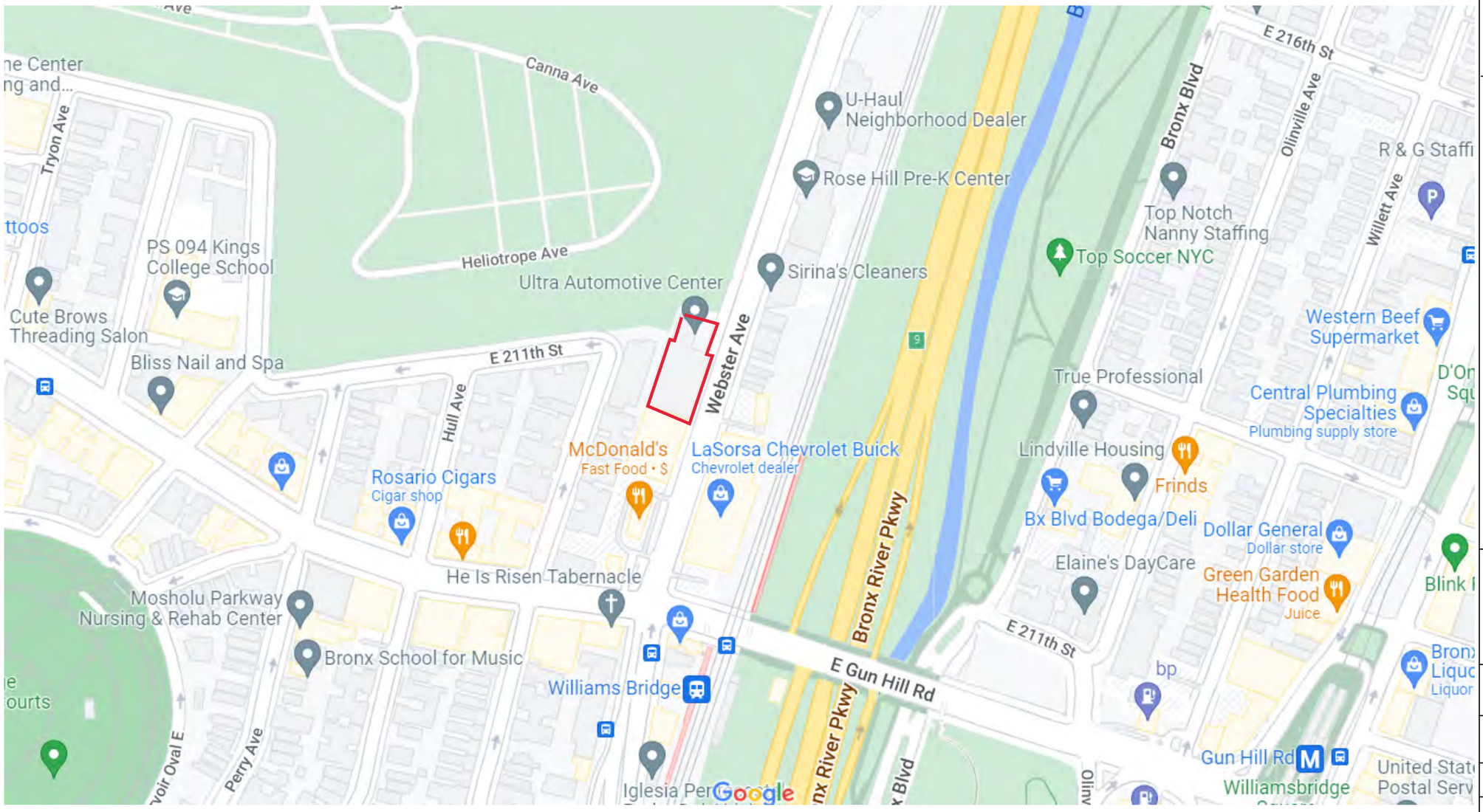
Table 13
Volatile Organic Compounds (VOCs) in Soil Vapor
3547 Webster Avenue, Bronx, New York

Sample ID	SV-1		SV-2		SV-3		SV-4		SV-5		SV-6		SV-7		SV-8		SV-9	
Laboratory ID	22I1654-01		22I1654-02		22I1654-03		22I1654-04		22I1654-05		22I1654-06		22I1654-07		22I1654-08		22I1654-09	
Sampling Date	9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022		9/30/2022	
Sample Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor	60.28		13.92		6.012		101.68		15.22		1.852		1.58		1.62		1.606	
1,1,1,2-Tetrachloroethane	41	U	3.8	U	4.1	U	9	UJ	4.9	U	1.3	U	1.1	U	1.1	U	1.1	U
1,1,1-Trichloroethane	33	U	**61**	D	**19**	D	**750**	D	**100**	D	**12**	D	0.86	U	**6.8**	D	0.88	U
1,1,2,2-Tetrachloroethane	41	U	3.8	U	4.1	U	9	UJ	4.9	U	1.3	U	1.1	U	1.1	J	1.1	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46	U	4.3	U	4.6	U	10	U	5.5	U	1.4	U	1.2	U	1.2	U	1.2	U
1,1,2-Trichloroethane	33	U	3	U	3.3	U	7.2	UJ	3.9	U	1	U	0.86	U	0.88	U	0.88	U
1,1-Dichloroethane	24	U	2.3	U	2.4	U	**7.4**	D	2.9	U	0.75	U	0.64	U	0.66	U	0.65	U
1,1-Dichloroethylene	6	U	**0.66**	J	**0.72**	J	**17**	J	**1.1**	J	**0.29**	D	0.16	U	**0.26**	D	0.16	U
1,2,4-Trichlorobenzene	45	U	4.1	U	4.5	U	9.7	UJ	5.3	U	1.4	U	1.2	U	1.2	U	1.2	U
1,2,4-Trimethylbenzene	30	U	2.7	U	3	J	6.4	UJ	**4.2**	D	**1**	D	**4.3**	D	**11**	D	**1**	D
1,2-Dibromoethane	46	U	4.3	U	4.6	U	10	UJ	5.5	U	1.4	U	1.2	U	1.2	U	1.2	U
1,2-Dichlorobenzene	36	U	3.3	U	3.6	U	7.9	UJ	4.3	U	1.1	U	0.95	U	0.97	U	0.97	U
1,2-Dichloroethane	24	U	2.3	U	2.4	U	5.3	U	2.9	U	0.75	U	0.64	U	0.66	U	0.65	U
1,2-Dichloropropane	28	U	2.6	U	2.8	U	6.1	UJ	3.3	U	0.86	U	0.73	U	0.75	J	0.74	U
1,2-Dichlorotetrafluoroethane	42	U	3.9	U	4.2	U	9.2	U	5	U	1.3	U	1.1	U	1.1	U	1.1	U
1,3,5-Trimethylbenzene	30	U	2.7	U	3	J	6.4	UJ	**3.9**	D	0.91	J	**1.5**	D	**5.4**	D	0.79	U
1,3-Butadiene	40	U	3.7	J	4	J	**8.7**	D	4.7	U	**12**	D	1	J	**13**	D	1.1	U
1,3-Dichlorobenzene	36	U	3.3	U	3.6	U	7.9	UJ	4.3	U	1.1	U	0.95	U	0.97	U	0.97	U
1,3-Dichloropropane	28	U	2.6	U	2.8	U	6.1	UJ	3.3	U	0.86	U	0.73	U	0.75	U	0.74	U
1,4-Dichlorobenzene	36	U	3.3	U	3.6	U	7.9	UJ	4.3	U	1.1	U	0.95	U	0.97	U	0.97	U
1,4-Dioxane	43	U	4	U	4.3	U	9.4	UJ	5.1	U	1.3	U	1.1	U	1.2	U	1.2	U
2-Butanone	**18**	D	**93**	D	**16**	D	**73**	D	**6.9**	D	**33**	D	**16**	D	**12**	D	**2.3**	D
2-Hexanone	49	U	**30**	D	**22**	D	**13**	J+	5.8	U	**11**	J	1.3	J	**4.2**	J	1.3	U
3-Chloropropene	94	U	8.7	U	9.4	U	21	U	11	U	2.9	U	2.5	U	2.5	U	2.5	U
4-Methyl-2-pentanone	25	U	**42**	D	**17**	D	**50**	J+	**16**	D	**12**	D	**0.65**	D	**4.2**	D	**0.92**	D
Acetone	**140**	J	**470**	D	**120**	D	**340**	D	**50**	D	**94**	J	**180**	J	**110**	J	**76**	D
Acrylonitrile	13	U	1.2	J	1.3	U	2.8	U	1.5	U	**1.4**	D	0.34	J	**1.8**	D	0.35	U
Benzene	**94**	D	**49**	D	**6.3**	D	**27**	D	**3.2**	D	**6**	D	**5.8**	D	**22**	D	**0.82**	D
Benzyl chloride	31	U	2.9	U	3.1	U	6.8	UJ	3.7	U	0.96	U	0.82	U	0.84	U	0.83	U
Bromodichloromethane	40	U	3.7	U	4	U	8.8	UJ	4.8	U	1.2	U	1.1	U	1.1	J	1.1	U
Bromoform	62	U	5.8	U	6.2	U	14	UJ	7.4	U	1.9	U	1.6	U	1.7	U	1.7	U
Bromomethane	23	U	2.2	U	2.3	U	5.1	U	2.8	U	0.72	U	0.61	U	0.63	U	0.62	U
Carbon disulfide	**28**	D	**3.1**	D	**9.5**	D	**26**	D	**11**	D	**3.7**	D	0.49	U	**33**	D	0.5	U
Carbon tetrachloride	9.5	U	**6.3**	J	**6.4**	J	2.1	U	1.1	U	0.29	U	**0.3**	D	0.25	U	**0.4**	J
Chlorobenzene	28	U	2.6	U	2.8	U	6	UJ	3.3	U	0.85	J	0.73	U	0.75	J	0.74	U
Chloroethane	16	U	1.5	U	1.6	U	3.5	U	1.9	U	0.49	U	0.42	U	0.43	J	0.42	U
Chloroform	29	U	2.7	U	**6.5**	D	**34**	D	**4.9**	D	**0.99**	D	0.77	U	**4**	D	0.78	U
Chloromethane	12	U	1.1	J	**1.4**	D	**3.8**	D	1.5	U	**0.5**	D	**1.2**	D	**2**	D	**0.93**	D
cis-1,2-Dichloroethylene	6	U	**4.4**	J	**4.8**	J	**170**	J	**21**	J	**0.88**	D	0.16	U	**0.51**	D	0.16	U
cis-1,3-Dichloropropylene	27	U	2.5	U	2.7	U	6	UJ	3.2	U	0.84	U	0.72	U	0.74	U	0.73	U
Cyclohexane	**720**	D	**5.6**	D	**35**	D	**32**	D	**5.9**	D	**1.4**	D	**0.92**	D	**2.7**	D	**0.72**	D
Dibromochloromethane	51	U	4.7	U	5.1	U	11	UJ	6.1	U	1.6	U	1.3	U	1.4	U	1.4	U
Dichlorodifluoromethane	30	U	**3.3**	D	**3.3**	D	6.5	U	3.5	U	**2.3**	D	**2.5**	D	**2.9**	D	**2.7**	D
Ethyl acetate	43	U	**14**	D	4.3	U	9.4	U	5.1	J	**18**	D	**1.1**	D	1.2	J	1.2	J
Ethyl Benzene	**26**	D	**2.9**	D	**2.6**	D	**13**	J+	**19**	D	**48**	D	**17**	D	**20**	D	**3.8**	D
Hexachlorobutadiene	64	U	5.9	U	6.4	U	14	UJ	7.6	U	2	U	1.700	U	1.7	U	1.7	U
Isopropanol	**52**	D	**61**	J	**6.2**	J	**8.4**	J	**6.8**	J	**3.7**	D	**2.2**	D	**5.7**	D	**7.6**	J
Methyl Methacrylate	25	U	**9.8**	D	2.5	U	5.4	UJ	2.9	U	**4.5**	D	**1.6**	D	**7**	D	0.66	U
Methyl tert-butyl ether (MTBE)	22	U	2	U	2.2	U	4.7	U	2.6	U	0.67	U	0.57	U	0.58	U	0.58	U
Methylene chloride	42	J	3.9	J	4.2	J	9.1	J	4.9	J	1.3	J	1.1	J	1.1	J	**1.1**	D
n-Heptane	**2,700**	D	**120**	D	**52**	D	**110**	D	**20**	D	**6.3**	D	**7.3**	D	**19**	D	**4.2**	D
n-Hexane	**910**	D	**280**	D	**70**	D	**160**	D	**16**	D	**22**	D	**2.3**	D	**30**	D	**0.85**	D
o-Xylene	**58**	D	**5.1**	D	**5**	D	**15**	J+	**20**	D	**47**	D	**15**	D	**19**	D	**3.9**	D
p- & m- Xylenes	**120**	D	**9.7**	D	**8.6**	D	**31**	J+	**65**	D	**140**	D	**57**	D	**48**	D	**15**	D
p-Ethyltoluene	30	U	2.7	U	**3.3**	D	**9**	J+	**4.6**	D	**1**	D	**4.4**	D	**11**	D	**0.95**	D
Propylene	**54**	D	**62**	D	**82**	D	**140**	D	**38**	D	**87**	D	**6.6**	D	**100**	D	**2.9**	D
Styrene	26	U	2.4	U	2.6	U	**6.1**	J+	3	U	**1.9**	D	**14**	D	**38**	D	**1.3**	D
Tetrachloroethylene	41	J	**30**	D	**7.7**	D	**1,700**	J+	**79**	D	**23**	D	1.1	J	**50**	D	1.1	J
Tetrahydrofuran	36	U	**35**	D	**12**	D	**73**	D	**6.5**	D	**8.9**	D	0.93	U	**6.1**	D	**1.1**	D
Toluene	**110**	D	**17**	D	**10**	D	**550**	J+	**8.1**	D	**9.9**	D	**130**	D	**120**	D	**27**	D
trans-1,2-Dichloroethylene	24	U	2.2	U	2.4	U	**8.8**	D	2.8	J	0.73	U	0.63	U	0.64	U	0.64	U
trans-1,3-Dichloropropylene	27	U	2.5	U	2.7	U	6	UJ	3.2	U	0.84	U	0.72	U	0.74	U	0.73	U
Trichloroethylene	**400**	D	**1,400**	J	**1,200**	J	**13,000**	J+	**3,500**	J	**260**	D	**0.42**	D	**5.8**	D	**1.6**	J
Trichlorofluoromethane (Freon 11)	34	U	3.1	U	3.4	U	7.4	U	**4.8**	D	**1.4**	D	**1.8**	D	**47**	D	**1.4**	D
Vinyl acetate	21	U	2	U	2.1	U	4.6	U	2.5	U	0.65	U	0.56	U	0.57	U	0.57	U
Vinyl bromide	26	U	2.4	U	2.6	U	5.7	U	3.1	U	0.81	U	0.69	U	0.71	U	0.7	U
Vinyl Chloride	7.7	U	0.71	U	0.77	U	1.7	U	0.91	U	**0.8**	J+	0.2	U	**1**	J+	0.21	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

FIGURES



vEKtor consultants

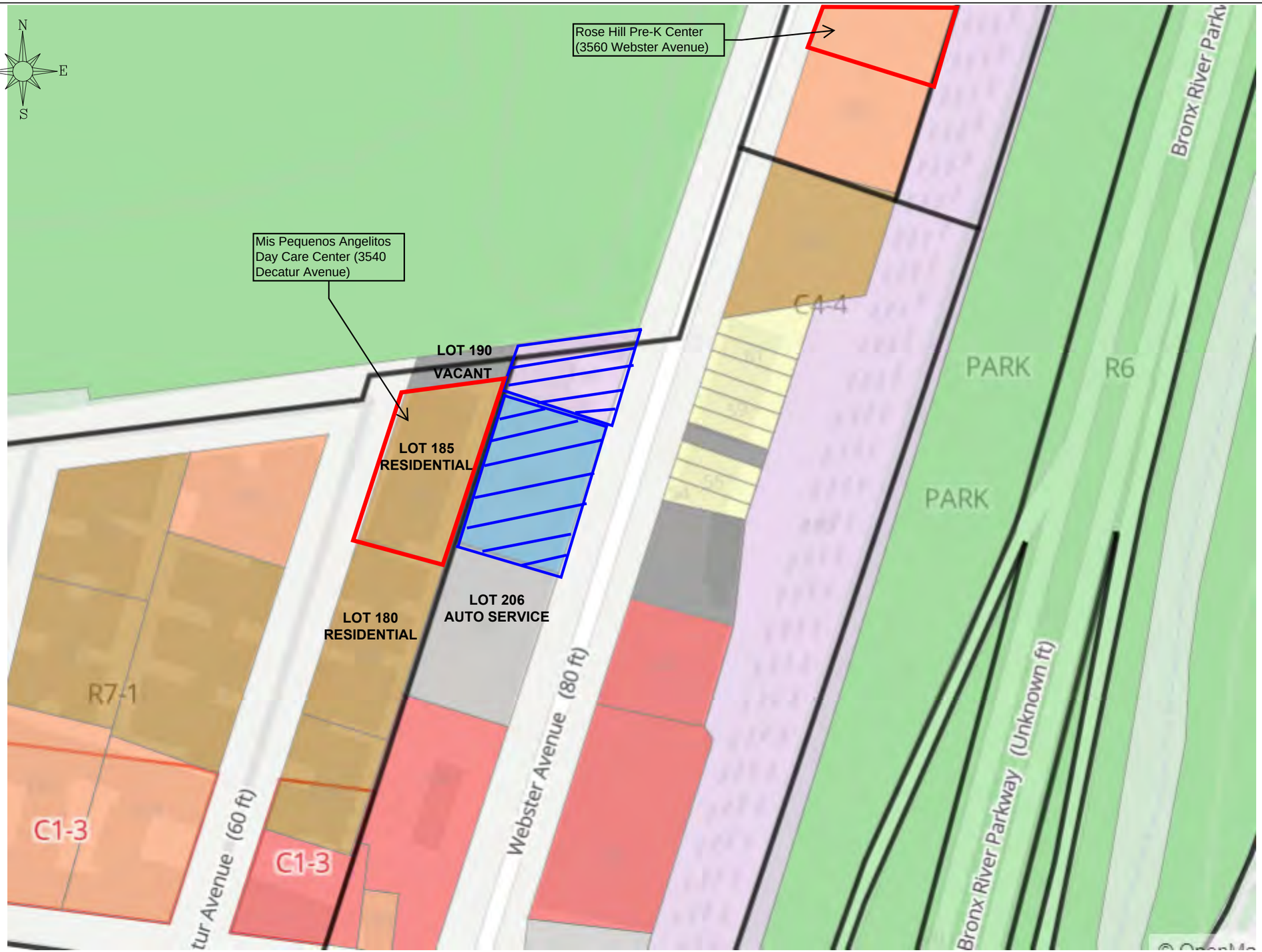
t: +1.347.871.0750
f: +1.347.402.7735
e: info@vektorconsultants.com
www.vektorconsultants.com

Legend:

Approximate Site Location

Base Map provided by Google

Scale:	Not to Scale
Figure No.	1
Figure Name:	Site Location Map
Report:	SCR
Date:	2/25/2024
Drawn By:	DK
Site Address:	3547 Webster Avenue Bronx, New York



vEKtor consultants

t: +1.347.871.0750
f: +1.347.402.7735
e: info@vektorconsultants.com
www.vektorconsultants.com

Legend:

- One and Two Family Buildings
- Multi-Family Walk-Up Buildings
- Multi-Family Elevator Buildings
- Mixed Residential and Commercial Buildings
- Commercial and Office Buildings
- Industrial and Manufacturing
- Transportation and Utility
- Public Facilities and Institutions
- Open Space and Outdoor Recreation
- Parking Facilities
- Vacant Land
- Other

Mandatory Inclusionary Housing Areas

Site Boundary

Base map provided by NYC Planning

Scale: 0 100' 200'

Figure No.	2
Figure Name:	Site Boundary and Surrounding Land Use
Report:	SCR
Date:	2/13/2024
Drawn By:	TG
Site Address:	3547 Webster Avenue Bronx, NY

vEKtor consultants

t: +1.347.871.0750
f: +1.347.402.7735
e: info@vektorconsultants.com
www.vektorconsultants.com

Legend:

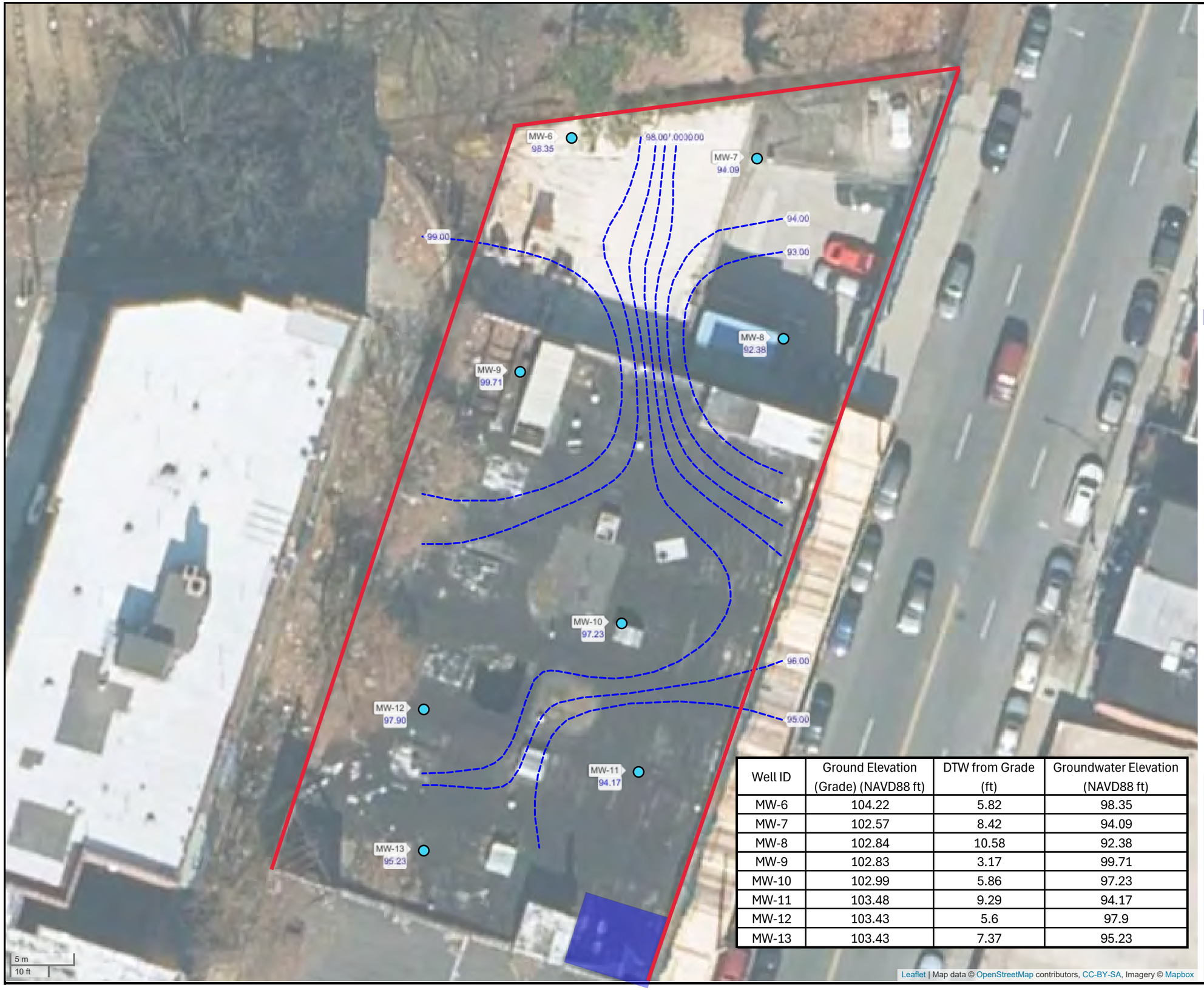
- Site Boundary
- MW-X — Monitoring Well Location and Designated ID (SSC 2024)
- SB-X — Soil Boring Location and Designated ID (SC 2022)
- SV-X — Soil Vapor Location and Designated ID (SC 2022)
- MW-X — Monitoring Well Location and Designated ID (GW Investigation 2023)
- Previous Ambient Air Sample Location and Designated ID
- Previous Soil and Soil Gas Sample Location and Designated ID
- Cellar (Depth: 8.5 feet)

Notes:

1. All feature locations are approximate

Scale: 0 — 25 — 50

Figure No.	3
Figure Name:	Sampling Plan
Report:	SCR
Date:	03/11/2024
Drawn By:	DK
Site Address:	3547 WEBSTER AVENUE, BRONX, NY



N
W
E
S

Legend

- Monitoring Well Location
- Site Property Boundary
- 89.50 Groundwater Elevation (feet)
- Groundwater Elevation Contour Line (feet)
  Contour Interval = 1 feet
- Cellar (Depth: 8.5 feet)

Well ID	Ground Elevation (Grade) (NAVD88 ft)	DTW from Grade (ft)	Groundwater Elevation (NAVD88 ft)
MW-6	104.22	5.82	98.35
MW-7	102.57	8.42	94.09
MW-8	102.84	10.58	92.38
MW-9	102.83	3.17	99.71
MW-10	102.99	5.86	97.23
MW-11	103.48	9.29	94.17
MW-12	103.43	5.6	97.9
MW-13	103.43	7.37	95.23

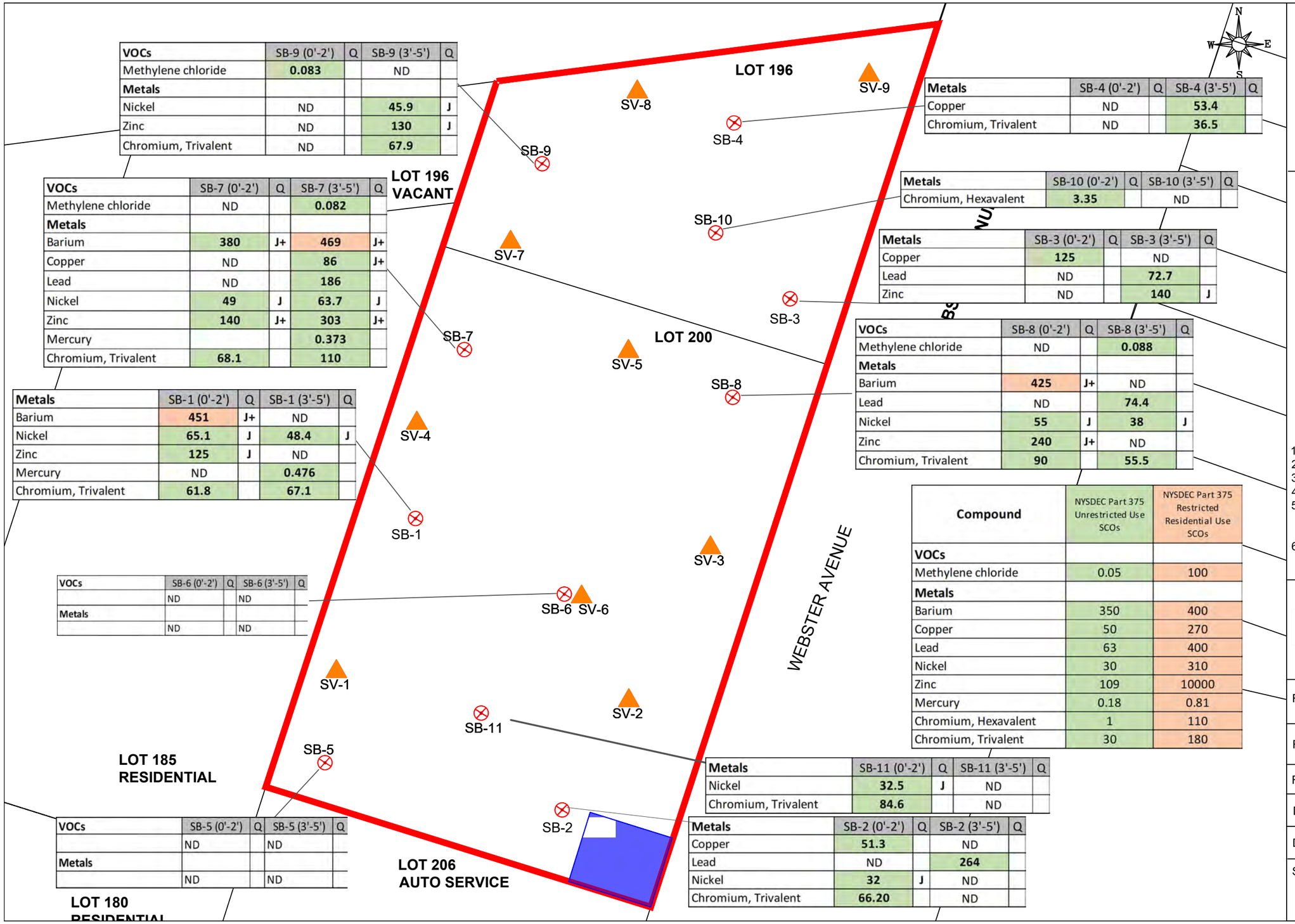
Latitude: 40.88013, Longitude: -73.87133

vEKtor consultants

Figure 4
Groundwater Flow Map

3547 Webster Avenue
Bronx, New York

Site Characterization Report
4/20/2024



VOCs	SB-9 (0'-2')	Q	SB-9 (3'-5')	Q
Methylene chloride	0.083		ND	
Metals				
Nickel	ND		45.9	J
Zinc	ND		130	J
Chromium, Trivalent	ND		67.9	

VOCs	SB-7 (0'-2')	Q	SB-7 (3'-5')	Q
Methylene chloride	ND		0.082	
Metals				
Barium	380	J+	469	J+
Copper	ND		86	J+
Lead	ND		186	
Nickel	49	J	63.7	J
Zinc	140	J+	303	J+
Mercury			0.373	
Chromium, Trivalent	68.1		110	

Metals	SB-1 (0'-2')	Q	SB-1 (3'-5')	Q
Barium	451	J+	ND	
Nickel	65.1	J	48.4	J
Zinc	125	J	ND	
Mercury	ND		0.476	
Chromium, Trivalent	61.8		67.1	

VOCs	SB-6 (0'-2')	Q	SB-6 (3'-5')	Q
	ND		ND	
Metals				
	ND		ND	

VOCs	SB-5 (0'-2')	Q	SB-5 (3'-5')	Q
	ND		ND	
Metals				
	ND		ND	

Metals	SB-4 (0'-2')	Q	SB-4 (3'-5')	Q
Copper	ND		53.4	
Chromium, Trivalent	ND		36.5	

Metals	SB-10 (0'-2')	Q	SB-10 (3'-5')	Q
Chromium, Hexavalent	3.35		ND	

Metals	SB-3 (0'-2')	Q	SB-3 (3'-5')	Q
Copper	125		ND	
Lead	ND		72.7	
Zinc	ND		140	J

VOCs	SB-8 (0'-2')	Q	SB-8 (3'-5')	Q
Methylene chloride	ND		0.088	
Metals				
Barium	425	J+	ND	
Lead	ND		74.4	
Nickel	55	J	38	J
Zinc	240	J+	ND	
Chromium, Trivalent	90		55.5	

Compound	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Restricted Residential Use SCOs
VOCs		
Methylene chloride	0.05	100
Metals		
Barium	350	400
Copper	50	270
Lead	63	400
Nickel	30	310
Zinc	109	10000
Mercury	0.18	0.81
Chromium, Hexavalent	1	110
Chromium, Trivalent	30	180

Metals	SB-11 (0'-2')	Q	SB-11 (3'-5')	Q
Nickel	32.5	J	ND	
Chromium, Trivalent	84.6		ND	

Metals	SB-2 (0'-2')	Q	SB-2 (3'-5')	Q
Copper	51.3		ND	
Lead	ND		264	
Nickel	32	J	ND	
Chromium, Trivalent	66.20		ND	

vEKtor consultants
t: +1.347.871.0750
f: +1.347.402.7735
e: info@vektorconsultants.com
www.vektorconsultants.com

Legend:

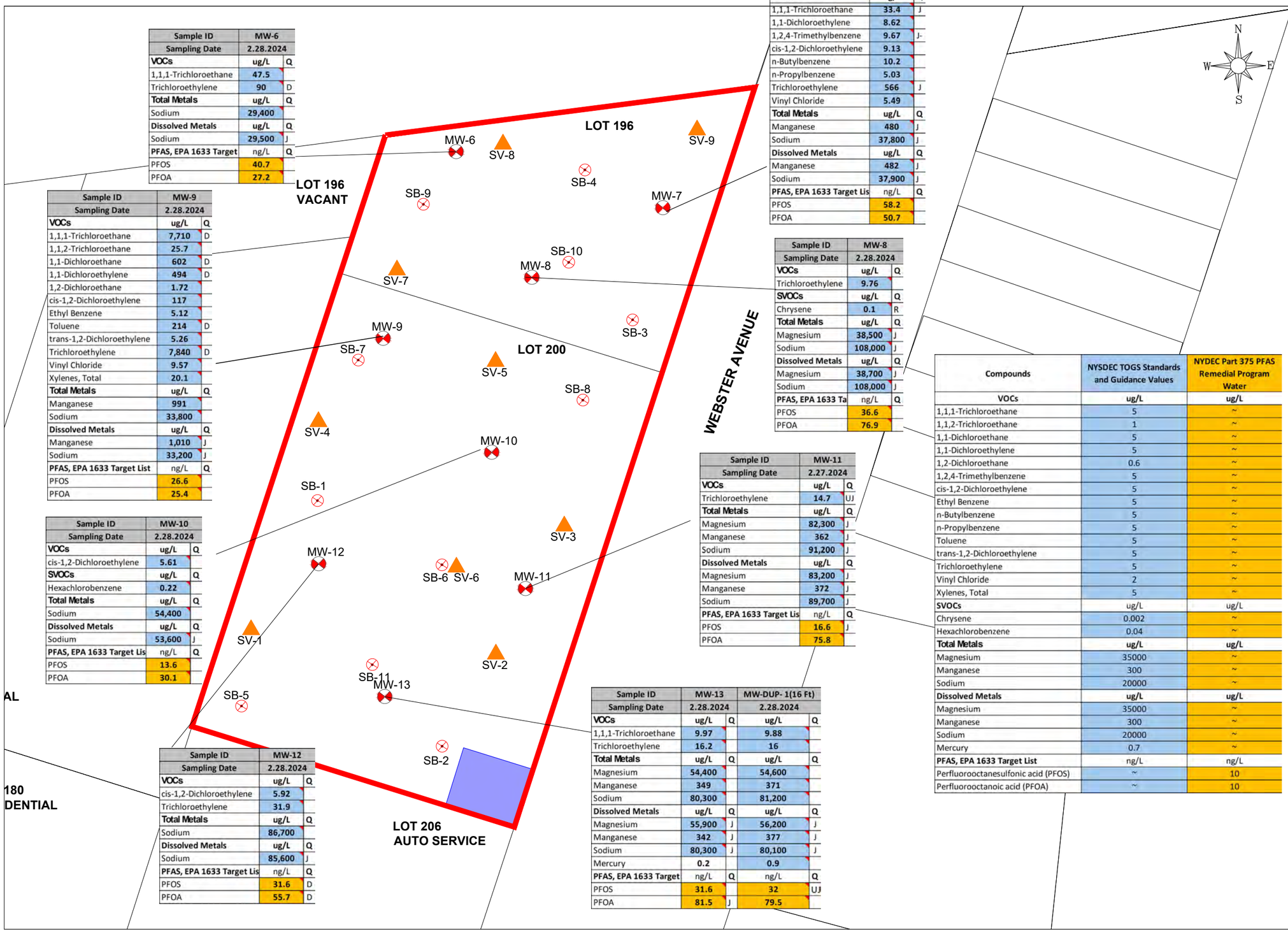
- Site Boundary
- SB-X — Soil Boring Location and Designated ID
- SV-X — Soil Vapor Location and Designated ID
- Cellar (Depth: 8.5 feet)

Notes:

1. All feature locations are approximate
2. All units are reported in mg/kg
3. UUSCOs: Unrestricted Use Soil Cleanup Objectives
4. RRUSCOs: Restricted Use Restricted Residential SCOs
5. Green shaded values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
6. Pink shaded values are detected at concentrations above NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential

Scale: 0 — 25 — 50

Figure No.	5
Figure Name:	Soil Exceedance Map
Report:	SCR
Date:	5/1/2024
Drawn By:	KB
Site Address:	3547 WEBSTER AVENUE, BROOKLYN, NY



Sample ID	MW-6	
Sampling Date	2.28.2024	
VOCs	**ug/L**	**Q**
1,1,1-Trichloroethane	47.5	
Trichloroethylene	90	D
Total Metals	**ug/L**	**Q**
Sodium	29,400	
Dissolved Metals	**ug/L**	**Q**
Sodium	29,500	J
PFAS, EPA 1633 Target	ng/L	**Q**
PFOS	40.7	
PFOA	27.2	

Sample ID	MW-7	
Sampling Date	2.27.2024	
VOCs	**ug/L**	**Q**
1,1,1-Trichloroethane	33.4	J
1,1-Dichloroethylene	8.62	
1,2,4-Trimethylbenzene	9.67	J-
cis-1,2-Dichloroethylene	9.13	
n-Butylbenzene	10.2	
n-Propylbenzene	5.03	
Trichloroethylene	566	J
Vinyl Chloride	5.49	
Total Metals	**ug/L**	**Q**
Manganese	480	J
Sodium	37,800	J
Dissolved Metals	**ug/L**	**Q**
Manganese	482	J
Sodium	37,900	J
PFAS, EPA 1633 Target Lis	ng/L	**Q**
PFOS	58.2	
PFOA	50.7	

Sample ID	MW-9	
Sampling Date	2.28.2024	
VOCs	**ug/L**	**Q**
1,1,1-Trichloroethane	7,710	D
1,1,2-Trichloroethane	25.7	
1,1-Dichloroethane	602	D
1,1-Dichloroethylene	494	D
1,2-Dichloroethane	1.72	
cis-1,2-Dichloroethylene	117	
Ethyl Benzene	5.12	
Toluene	214	D
trans-1,2-Dichloroethylene	5.26	
Trichloroethylene	7,840	D
Vinyl Chloride	9.57	
Xylenes, Total	20.1	
Total Metals	**ug/L**	**Q**
Manganese	991	
Sodium	33,800	
Dissolved Metals	**ug/L**	**Q**
Manganese	1,010	J
Sodium	33,200	J
PFAS, EPA 1633 Target List	ng/L	**Q**
PFOS	26.6	
PFOA	25.4	

Sample ID	MW-8	
Sampling Date	2.28.2024	
VOCs	**ug/L**	**Q**
Trichloroethylene	9.76	
SVOCs	**ug/L**	**Q**
Chrysene	0.1	R
Total Metals	**ug/L**	**Q**
Magnesium	38,500	J
Sodium	108,000	J
Dissolved Metals	**ug/L**	**Q**
Magnesium	38,700	J
Sodium	108,000	J
PFAS, EPA 1633 Ta	ng/L	**Q**
PFOS	36.6	
PFOA	76.9	

Sample ID	MW-10	
Sampling Date	2.28.2024	
VOCs	**ug/L**	**Q**
cis-1,2-Dichloroethylene	5.61	
SVOCs	**ug/L**	**Q**
Hexachlorobenzene	0.22	
Total Metals	**ug/L**	**Q**
Sodium	54,400	
Dissolved Metals	**ug/L**	**Q**
Sodium	53,600	J
PFAS, EPA 1633 Target Lis	ng/L	**Q**
PFOS	13.6	
PFOA	30.1	

Sample ID	MW-11	
Sampling Date	2.27.2024	
VOCs	**ug/L**	**Q**
Trichloroethylene	14.7	UJ
Total Metals	**ug/L**	**Q**
Magnesium	82,300	J
Manganese	362	J
Sodium	91,200	J
Dissolved Metals	**ug/L**	**Q**
Magnesium	83,200	J
Manganese	372	J
Sodium	89,700	J
PFAS, EPA 1633 Target Lis	ng/L	**Q**
PFOS	16.6	J
PFOA	75.8	

Sample ID	MW-12	
Sampling Date	2.28.2024	
VOCs	**ug/L**	**Q**
cis-1,2-Dichloroethylene	5.92	
Trichloroethylene	31.9	
Total Metals	**ug/L**	**Q**
Sodium	86,700	
Dissolved Metals	**ug/L**	**Q**
Sodium	85,600	J
PFAS, EPA 1633 Target Lis	ng/L	**Q**
PFOS	31.6	D
PFOA	55.7	D

Sample ID	MW-13		MW-DUP- 1(16 Ft)	
Sampling Date	2.28.2024		2.28.2024	
VOCs	**ug/L**	**Q**	**ug/L**	**Q**
1,1,1-Trichloroethane	9.97		9.88	
Trichloroethylene	16.2		16	
Total Metals	**ug/L**	**Q**	**ug/L**	**Q**
Magnesium	54,400		54,600	
Manganese	349		371	
Sodium	80,300		81,200	
Dissolved Metals	**ug/L**	**Q**	**ug/L**	**Q**
Magnesium	55,900	J	56,200	J
Manganese	342	J	377	J
Sodium	80,300	J	80,100	J
Mercury	0.2		0.9	
PFAS, EPA 1633 Target	ng/L	**Q**	ng/L	**Q**
PFOS	31.6		32	UJ
PFOA	81.5	J	79.5	

Compounds	NYSDEC TOGS Standards and Guidance Values	NYDEC Part 375 PFAS Remedial Program Water
VOCs	**ug/L**	**ug/L**
1,1,1-Trichloroethane	5	~
1,1,2-Trichloroethane	1	~
1,1-Dichloroethane	5	~
1,1-Dichloroethylene	5	~
1,2-Dichloroethane	0.6	~
1,2,4-Trimethylbenzene	5	~
cis-1,2-Dichloroethylene	5	~
Ethyl Benzene	5	~
n-Butylbenzene	5	~
n-Propylbenzene	5	~
Toluene	5	~
trans-1,2-Dichloroethylene	5	~
Trichloroethylene	5	~
Vinyl Chloride	2	~
Xylenes, Total	5	~
SVOCs	ug/L	ug/L
Chrysene	0.002	~
Hexachlorobenzene	0.04	~
Total Metals	**ug/L**	**ug/L**
Magnesium	35000	~
Manganese	300	~
Sodium	20000	~
Dissolved Metals	**ug/L**	**ug/L**
Magnesium	35000	~
Manganese	300	~
Sodium	20000	~
Mercury	0.7	~
PFAS, EPA 1633 Target List	ng/L	ng/L
Perfluorooctanesulfonic acid (PFOS)	~	10
Perfluorooctanoic acid (PFOA)	~	10

vEKtor consultants

t: +1.347.871.0750
f: +1.347.402.7735
e: info@vektorconsultants.com
www.vektorconsultants.com

Legend:

- Site Boundary
- MW-X — Monitoring Well Location and Designated ID (Supplemental Site Characterization)
- SB-X — Soil Boring Location and Designated ID (RI 2022)
- SV-X — Soil Vapor Location and Designated ID (RI 2022)
- Cellar (Depth: 8.5 feet)

Notes:

1. All feature locations are approximate
2. VOCs are reported in micrograms per liter (ug/L)

Scale: 0 — 25 — 50

Figure No.	6
Figure Name:	Exceedances in Groundwater
Report:	SCR
Date:	03/20/2024
Drawn By:	KB
Site Address:	3547 WEBSTER AVENUE, BROOKLYN, NY

Sample ID	SV-7	
Sampling Date	9.30.2022	
VOCs	Result (ug/m3)	Q
1,2,4-Trimethylbenzene	4.3	D
1,3,5-Trimethylbenzene	1.5	D
2-Butanone	16	D
4-Methyl-2-pentanone	0.65	D
Acetone	180	J
Benzene	5.8	D
Carbon tetrachloride	0.3	D
Chloromethane	1.2	D
Cyclohexane	0.92	D
Dichlorodifluoromethane	2.5	D
Ethyl acetate	1.1	D
Ethyl Benzene	17	D
Isopropanol	2.2	D
Methyl Methacrylate	1.6	D
n-Heptane	7.3	D
n-Hexane	2.3	D
o-Xylene	15	D
p- & m- Xylenes	57	D
p-Ethyltoluene	4.4	D
Propylene	6.6	D
Styrene	14	D
Toluene	130	D
Trichloroethylene	0.42	D
Trichlorofluoromethane (Fl	1.8	D

Sample ID	SV-4	
Sampling Date	9.30.2022	
VOCs	Result (ug/m3)	Q
1,1,1-Trichloroethane	750	D
1,1-Dichloroethane	7.4	D
1,1-Dichloroethylene	17	J
1,3-Butadiene	8.7	D
2-Butanone	73	D
2-Hexanone	13	J+
4-Methyl-2-pentanone	50	J+
Acetone	340	D
Benzene	27	D
Carbon disulfide	26	D
Chloroform	34	D
Chloromethane	3.8	D
cis-1,2-Dichloroethylene	170	J
Cyclohexane	32	D
Ethyl Benzene	13	J+
Isopropanol	8.4	J
n-Heptane	110	D
n-Hexane	160	D
o-Xylene	15	J+
p- & m- Xylenes	31	J+
p-Ethyltoluene	9	J+
Propylene	140	D
Styrene	6.1	J+
Tetrachloroethylene	1,700	J+
Tetrahydrofuran	73	D
Toluene	550	J+
trans-1,2-Dichloroethylene	8.8	D
Trichloroethylene	13,000	J+

Sample ID	SV-6	
Sampling Date	9.30.2022	
VOCs	Result (ug/m3)	Q
1,1,1-Trichloroethane	12	D
1,1-Dichloroethylene	0.29	D
1,2,4-Trimethylbenzene	1	D
1,3-Butadiene	12	D
2-Butanone	33	D
2-Hexanone	11	J
4-Methyl-2-pentanone	12	D
Acetone	94	J
Acrylonitrile	1.4	D
Benzene	6	D
Carbon disulfide	3.7	D
Chloroform	0.99	D
Chloromethane	0.5	D
cis-1,2-Dichloroethylene	0.88	D
Cyclohexane	1.4	D
Dichlorodifluoromethane	2.3	D
Ethyl acetate	18	D
Ethyl Benzene	48	D
Isopropanol	3.7	D
Methyl Methacrylate	4.5	D
n-Heptane	6.3	D
n-Hexane	22	D
o-Xylene	47	D
p- & m- Xylenes	140	D
p-Ethyltoluene	1	D
Propylene	87	D
Styrene	1.9	D
Tetrachloroethylene	23	D
Tetrahydrofuran	8.9	D
Toluene	9.9	D
Trichloroethylene	260	D
Trichlorofluoromethane (Fl	1.4	D
Vinyl Chloride	0.8	J+

Sample ID	SV-1	
Sampling Date	9.30.2022	
VOCs	Result (ug/m3)	Q
2-Butanone	18	D
Acetone	140	J
Benzene	94	D
Carbon disulfide	28	D
Cyclohexane	720	D
Ethyl Benzene	26	D
Isopropanol	52	D
n-Heptane	2,700	D
n-Hexane	910	D
o-Xylene	58	D
p- & m- Xylenes	120	D
Propylene	54	D
Toluene	110	D
Trichloroethylene	400	D

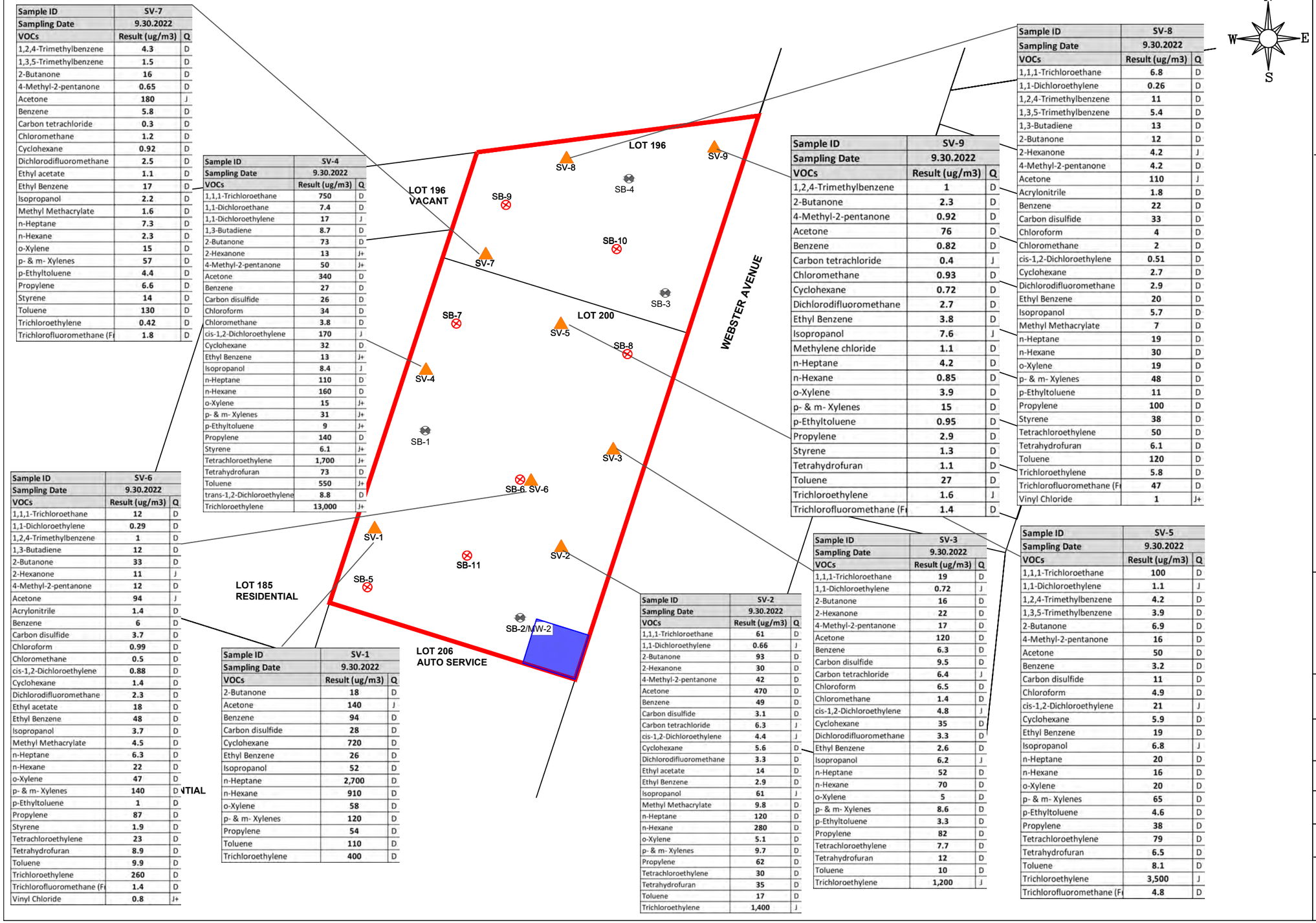
Sample ID	SV-2	
Sampling Date	9.30.2022	
VOCs	Result (ug/m3)	Q
1,1,1-Trichloroethane	61	D
1,1-Dichloroethylene	0.66	J
2-Butanone	93	D
2-Hexanone	30	D
4-Methyl-2-pentanone	42	D
Acetone	470	D
Benzene	49	D
Carbon disulfide	3.1	D
Carbon tetrachloride	6.3	J
cis-1,2-Dichloroethylene	4.4	J
Cyclohexane	5.6	D
Dichlorodifluoromethane	3.3	D
Ethyl acetate	14	D
Ethyl Benzene	2.9	D
Isopropanol	61	J
Methyl Methacrylate	9.8	D
n-Heptane	120	D
n-Hexane	280	D
o-Xylene	5.1	D
p- & m- Xylenes	9.7	D
Propylene	62	D
Tetrachloroethylene	30	D
Tetrahydrofuran	35	D
Toluene	17	D
Trichloroethylene	1,400	J

Sample ID	SV-3	
Sampling Date	9.30.2022	
VOCs	Result (ug/m3)	Q
1,1,1-Trichloroethane	19	D
1,1-Dichloroethylene	0.72	J
2-Butanone	16	D
2-Hexanone	22	D
4-Methyl-2-pentanone	17	D
Acetone	120	D
Benzene	6.3	D
Carbon disulfide	9.5	D
Carbon tetrachloride	6.4	J
Chloroform	6.5	D
Chloromethane	1.4	D
cis-1,2-Dichloroethylene	4.8	J
Cyclohexane	35	D
Dichlorodifluoromethane	3.3	D
Ethyl Benzene	2.6	D
Isopropanol	6.2	J
n-Heptane	52	D
n-Hexane	70	D
o-Xylene	5	D
p- & m- Xylenes	8.6	D
p-Ethyltoluene	3.3	D
Propylene	82	D
Tetrachloroethylene	7.7	D
Tetrahydrofuran	12	D
Toluene	10	D
Trichloroethylene	1,200	J

Sample ID	SV-9	
Sampling Date	9.30.2022	
VOCs	Result (ug/m3)	Q
1,2,4-Trimethylbenzene	1	D
2-Butanone	2.3	D
4-Methyl-2-pentanone	0.92	D
Acetone	76	D
Benzene	0.82	D
Carbon tetrachloride	0.4	J
Chloromethane	0.93	D
Cyclohexane	0.72	D
Dichlorodifluoromethane	2.7	D
Ethyl Benzene	3.8	D
Isopropanol	7.6	J
Methylene chloride	1.1	D
n-Heptane	4.2	D
n-Hexane	0.85	D
o-Xylene	3.9	D
p- & m- Xylenes	15	D
p-Ethyltoluene	0.95	D
Propylene	2.9	D
Styrene	1.3	D
Tetrahydrofuran	1.1	D
Toluene	27	D
Trichloroethylene	1.6	J
Trichlorofluoromethane (Fl	1.4	D

Sample ID	SV-8	
Sampling Date	9.30.2022	
VOCs	Result (ug/m3)	Q
1,1,1-Trichloroethane	6.8	D
1,1-Dichloroethylene	0.26	D
1,2,4-Trimethylbenzene	11	D
1,3,5-Trimethylbenzene	5.4	D
1,3-Butadiene	13	D
2-Butanone	12	D
2-Hexanone	4.2	J
4-Methyl-2-pentanone	4.2	D
Acetone	110	J
Acrylonitrile	1.8	D
Benzene	22	D
Carbon disulfide	33	D
Chloroform	4	D
Chloromethane	2	D
cis-1,2-Dichloroethylene	0.51	D
Cyclohexane	2.7	D
Dichlorodifluoromethane	2.9	D
Ethyl Benzene	20	D
Isopropanol	5.7	D
Methyl Methacrylate	7	D
n-Heptane	19	D
n-Hexane	30	D
o-Xylene	19	D
p- & m- Xylenes	48	D
p-Ethyltoluene	11	D
Propylene	100	D
Styrene	38	D
Tetrachloroethylene	50	D
Tetrahydrofuran	6.1	D
Toluene	120	D
Trichloroethylene	5.8	D
Trichlorofluoromethane (Fl	47	D
Vinyl Chloride	1	J+

Sample ID	SV-5	
Sampling Date	9.30.2022	
VOCs	Result (ug/m3)	Q
1,1,1-Trichloroethane	100	D
1,1-Dichloroethylene	1.1	J
1,2,4-Trimethylbenzene	4.2	D
1,3,5-Trimethylbenzene	3.9	D
2-Butanone	6.9	D
4-Methyl-2-pentanone	16	D
Acetone	50	D
Benzene	3.2	D
Carbon disulfide	11	D
Chloroform	4.9	D
cis-1,2-Dichloroethylene	21	J
Cyclohexane	5.9	D
Ethyl Benzene	19	D
Isopropanol	6.8	J
n-Heptane	20	D
n-Hexane	16	D
o-Xylene	20	D
p- & m- Xylenes	65	D
p-Ethyltoluene	4.6	D
Propylene	38	D
Tetrachloroethylene	79	D
Tetrahydrofuran	6.5	D
Toluene	8.1	D
Trichloroethylene	3,500	J
Trichlorofluoromethane (Fl	4.8	D



N
W E
S

vEKtor consultants
t: +1.347.871.0750
f: +1.347.402.7735
e: info@vektorconsultants.com
www.vektorconsultants.com

Legend:

- Site Boundary
- SB-X — Soil Boring Location and Designated ID
- SV-X — Soil Vapor Location and Designated ID
- SB-X — Soil Boring Location and Designated ID
- Cellar (Depth: 8.5 feet)

Notes:

1. All feature locations are approximate
2. All reported units are in ug/m^3

Scale: 0 25 50 75 100

Figure No.	7
Figure Name:	Soil Vapor Detections
Report:	SCR
Date:	3/21/2024
Drawn By:	KB
Site Address:	3547 WEBSTER AVENUE, BROOKLYN, NY

APPENDICES

APPENDIX A

PRIOR ENVIRONMENTAL REPORTS

APPENDIX B

GEOPHYSICAL BEDROCK REPORT

1. INTRODUCTION AND PURPOSE

Monitoring wells MW6, MW7, MW8, MW9, MW10, MW 11, MW12, and MW13, located at 3547 Webster Avenue in Bronx, NJ were the subject of this geophysical survey.

The purpose of the geophysical borehole logging was to investigate lithology, fracture location and orientation, flow in the borehole, and overall physical condition of the borehole.

2. GEOPHYSICAL METHODOLOGY

Geophysical borehole logging was conducted using a Mount Sopris MXA winch with a Matrix console and Mount Sopris 2FA -1000 fluid probe, Mount Sopris 2PCA-1000 caliper probe, Mount Sopris 2PGA-1000 gamma, SP and SPR probe, Mount Sopris HFP-2293 heat-pulse flowmeter, ALT QL40-2G acoustic televiewer, and an ALT QL40-OBI-2G optical televiewer.

The borehole logs consist of caliper, fluid resistivity/ conductivity, fluid temperature, natural gamma, self potential (SP), single point resistivity (SPR), optical televiewer, acoustic televiewer, and heat-pulse flowmeter.

3. Interpretation

Fractures are classified in the structure logs and tadpole plots as three groups; open fractures, partial open fractures, and closed fractures.

Open fractures are fractures in the rock that appear to be open based on caliper data. Partial open fractures are fractures that appear not to be fully open in the borehole. Closed fractures show as fractures and have no significant caliper enlargement. Possible banding are also identified. All orientations are based on magnetic north.

Flow values of 0.03 gals./min. or less are considered as no flow and approach the limit of the flowmeter. However, data below this limits may be useful in determining a trend within the borehole.

Interpretations are on the comments section of the log.

Appendix A has all the geophysical logs. Appendix B has the fracture data and Appendix C the heat pulse flowmeter data.

MW 6

The well was approximately 19.3 feet in depth. No water was encountered in the well. Bottom of casing was at 8.9 feet. All depths are based on ground surface at the time of the logging.

The geophysical logging of this borehole detected fractures and caliper enlargements based on the caliper log. No significant fractures and enlargements were detected at this well. Some small enlargements were also detected by the caliper.

No fluid data, heat pulse flow meter data, SP, and SPR data were collected due to lack of water in the well

See Appendix A for the logs of this borehole.

Appendix B has the fracture orientation data.

MW 7

The well was approximately 22.3 feet in depth. Water level in the well was approximately 6.6 feet with bottom of casing at 9.8 feet. All depths are based on ground surface at the time of the logging.

The geophysical logging of this borehole detected fractures and caliper enlargements based on the caliper log. Significant fractures and enlargements were detected in this well at approximately:

1) 9.8 feet to 11.6 feet

Smaller enlargements were also detected by the caliper.

Possible flow in or out of the well were detected at two possible locations based on the change in the fluid resistivity and fluid temperature. These locations in the well where flow may be occurring are at approximately:

1) 11.0 feet
2) 14.8 feet

The heat pulse flowmeter was conducted at four depths as shown on the fluid caliper log. Values under ambient conditions for these depths had values of 0.01 gal/min which is below the lower limit of the tool of 0.03 gal/min to 0.06 gal/min. For stressed or pumping conditions flow was measured at 0.02 gal/min to 0.08 gal/min.

Ambient heat pulse

The ambient heat pulse data shows up flow of 0.01 gal/min at 10.0 feet and 13.0 feet which indicates little or no vertical flow in the well for these depths. Down flow of 0.02 gal/min was detected at 16.75 feet indicating flow into the well between 13.0 feet and 16.75 feet. Down flow increases to 0.06 gal/min at 20.0 feet indicating flow into the well between 16.75 feet and 20.0 feet.

Stressed or pumping heat pulse

The stressed heat pulse data shows down flow with values of 0.02 gal/min at 20.0 feet and 16.75 feet which is at or below the lower limit of the tool to 0.03 gal/min indicating little or no vertical flow in the well at these locations. Flow changes to up flow of 0.08 gal/min at 13.0 feet indicating flow into the well between 16.75 feet and 13.0 feet. No data was collected at 10.0 feet due to the pump depth at 11.0 feet.

See Appendix A for the logs of this borehole.

Appendix B has the fracture orientation data.

Appendix C has the heat pulse data.

MW 8

The well was approximately 19.4 feet in depth. Water level in the well was approximately 9.7 feet with bottom of casing at 9.8 feet. All depths are based on ground surface at the time of the logging.

The geophysical logging of this borehole detected fractures and caliper enlargements based on the caliper log. Significant fractures and enlargements were detected in this well at approximately:

1) 9.8 feet to 12.8 feet

Some small enlargements were also detected by the caliper.

Possible flow in or out of the well were detected at three possible locations based on the change in the fluid resistivity and fluid temperature. These locations in the well where flow may be occurring are at approximately:

1) 12.1 feet
2) 14.1 feet
3) 15.0 feet

The heat pulse flowmeter was conducted at two depths as shown on the fluid caliper log. Values under ambient conditions for these depths had values of 0.01 gal/min which is below the lower limit of the tool of 0.03 gal/min to 0.11 gal/min. For stressed or pumping conditions value of 0.01 gal/min was detected.

Ambient heat pulse

The ambient heat pulse data shows up flow of 0.01 gal/min at 13.5 feet which indicates little or no vertical flow in the well at this depth. Down flow of 0.11 gal/min was detected at 18.0 feet which indicates flow into the well between 13.5 feet and 18.0 feet.

Stressed or pumping heat pulse

Down flow of 0.01 gal/min was detected at 18.0 feet indicating little or no vertical flow in the well at this depth. No data was collected at 13.5 feet due to the pump at 13.0 feet.

See Appendix A for the logs of this borehole.

Appendix B has the fracture orientation data.

Appendix C has the heat pulse data.

MW 9

The well was approximately 20.1 feet in depth. Water level in the well was approximately 16.6 feet and bottom of casing was at 9.0 feet. All depths are based on ground surface at the time of the logging.

The geophysical logging of this borehole detected fractures and caliper enlargements based on the caliper log. Significant fractures and enlargements were detected in this well at approximately:

1) 10.4 feet to 10.9 feet

Some small enlargements were also detected by the caliper.

Possible flow in or out of the well were detected at one possible locations based on the change in the fluid resistivity and fluid temperature. These locations in the well where flow may be occurring are at approximately:

1) 14.3 feet

No heat pulse flow meter data was collected due to the insufficient amount of water in the well.

See Appendix A for the logs of this borehole.

Appendix B has the fracture orientation data.

MW 10

The well was approximately 23.3 feet in depth. Water level in the well was approximately 10.6 feet with bottom of casing at 8.8 feet. All depths are based on ground surface at the time of the logging.

The geophysical logging of this borehole detected fractures and caliper enlargements based on the caliper log. No significant fractures and enlargements were detected in this well. Some small enlargements were also detected by the caliper.

Possible flow in or out of the well were detected at two possible locations based on the change in the fluid resistivity and fluid temperature. These locations in the well where flow may be occurring are at approximately:

1) 14.9 feet
2) 17.9 feet

The heat pulse flowmeter was conducted at four depths as shown on the fluid caliper log. Values under ambient conditions for these depths had values of 0.01 gal/min to 0.02 gal/min which is below the lower limit of the tool of 0.03 gal/min. For stressed or pumping conditions value of 0.01 gal/min was detected.

Ambient heat pulse

The ambient heat pulse data shows down flow of 0.02 gal/min at 13.0 feet which indicates little or no vertical flow in the well at this depth. Up flow of 0.01 gal/min was detected at 17.0 feet which indicates flow little or no vertical flow in the well at this depth. Down flow of 0.02 gal/min was detected at 19.0 feet and 21.5 feet indicating little or no vertical flow in the well at these depths.

Stressed or pumping heat pulse

Up flow of 0.01 gal/min was detected at 21.5 feet, 19.0 feet and 17.0 feet indicating little or no vertical flow in the well at these depths. No data was collected at 13.0 feet due to the pump at 13.0 feet.

See Appendix A for the logs of this borehole.

Appendix B has the fracture orientation data.

Appendix C has the heat pulse data.

MW 11

The well was approximately 19.4 feet in depth. Water level in the well was approximately 16.7 feet with bottom of casing at 9.1 feet. All depths are based on ground surface at the time of the logging.

The geophysical logging of this borehole detected fractures and caliper enlargements based on the caliper log. No significant fractures and enlargements were detected in this well. Some small enlargements were also detected by the caliper.

No heat pulse flowmeter was conducted due to the lack of sufficient water in the well.

See Appendix A for the logs of this borehole.

Appendix B has the fracture orientation data.

MW 12

The well was approximately 20.2 feet in depth. Water level in the well was approximately 13.6 feet with bottom of casing at 8.7 feet. All depths are based on ground surface at the time of the logging.

The geophysical logging of this borehole detected fractures and caliper enlargements based on the caliper log. Significant fractures and enlargements were detected in this well at approximately:

1) 8.7 feet to 9.1 feet

Some small enlargements were also detected by the caliper.

Possible flow in or out of the well were detected at one possible locations based on the change in the fluid resistivity and fluid temperature. This location in the well where flow may be occurring is at approximately:

1) 15.9 feet

The heat pulse flowmeter was conducted at two depths as shown on the fluid caliper log. Values under ambient conditions for these depths had values of 0.02 gal/min which is below the lower limit of the tool of 0.03 gal/min. For stressed or pumping conditions value of 0.02 gal/min was detected.

Ambient heat pulse

The ambient heat pulse data shows up flow of 0.02 gal/min at 16.5 feet and 19.0 feet which indicates little or no vertical flow in the well at these depths.

Stressed or pumping heat pulse

Up flow of 0.02 gal/min was detected at 19.0 feet indicating little or no vertical flow in the well at this depths. No data was collected at 16.5 feet due to the pump at 16.0 feet.

See Appendix A for the logs of this borehole.

Appendix B has the fracture orientation data.

Appendix C has the heat pulse data.

MW 13

The well was approximately 19.1 feet in depth. Water level in the well was approximately 7.7 feet with bottom of casing at 9.4 feet. All depths are based on ground surface at the time of the logging.

The geophysical logging of this borehole detected fractures and caliper enlargements based on the caliper log. Significant fractures and enlargements were detected in this well at approximately:

1) 9.4 feet to 13.6 feet

Some small enlargements were also detected by the caliper.

Possible flow in or out of the well were detected at two possible locations based on the change in the fluid resistivity and fluid temperature. This location in the well where flow may be occurring is at approximately:

1) 12.9 feet
2) 15.0 Feet

The heat pulse flowmeter was conducted at three depths as shown on the fluid caliper log. Values under ambient conditions for these depths had values of 0.01 gal/min to 0.02 gal/min which is below the lower limit of the tool of 0.03 gal/min. For stressed or pumping conditions value of 0.02 gal/min to 0.05 gal/min was detected.

Ambient heat pulse

The ambient heat pulse data shows down flow of 0.02 gal/min at 9.25 feet and 14.0 feet which indicates little or no vertical flow in the well at these depths. Up flow of 0.01 gal/min was detected at 17.0 feet which indicates possible flow out of the well between 14.0 feet and 17.0 feet.

Stressed or pumping heat pulse

Down flow of 0.02 gal/min was detected at 17.0 feet indicating little or no vertical flow in the well at this depths. Up flow of 0.05 gal/min was detected at 14.0 feet indicating flow into the well between 17.0 feet and 14.0 feet. No data was collected at 9.25 feet due to the pump at 12.0 feet.

See Appendix A for the logs of this borehole.

Appendix B has the fracture orientation data.

Appendix C has the heat pulse data.

4. CONCLUSIONS

A geophysical borehole logging investigation of MW6, MW7, MW8, MW9, MW10, MW 11, MW12, and MW13 located at the 3547 Webster Avenue, Bronx, NY was conducted using caliper, fluid resistivity /conductivity, fluid temperature, natural gamma, self potential (SP), single point resistivity (SPR), acoustic televiewer, optical televiewer, and heat pulse flowmeter. The purpose of this investigation was to investigate lithology, fracture location and orientation, flow in the borehole, and overall physical condition of the borehole

Results are shown as borehole logs. A discussion of the borehole is given in the interpretation section.

Appendix A shows the borehole logs.

Appendix B has the fracture orientation data and the heat pulse flowmeter data.

Appendix C has the heat pulse flowmeter data.

5. LIMITATIONS

On-site limitations include degraded borehole conditions, obstructed borehole, and access to borehole.

6. WARRANTIES

The field observations and measurements reported herein are considered sufficient in detail and scope for this project. American Geophysics, Inc. warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental engineering methods. There is a possibility that conditions may

exist which could not be identified within the scope of this project and were not apparent during the site activities performed for this project.

American Geophysics is not responsible for determining placement of well screen locations or other in well equipment placements.

American Geophysics represents that the services were performed in a manner consistent with that level of care and skill ordinarily exercised by environmental consultants under similar circumstances. No other representations to Client, express or implied, and no warranty or guarantee is included or intended in this agreement, or in any report, document, or otherwise.

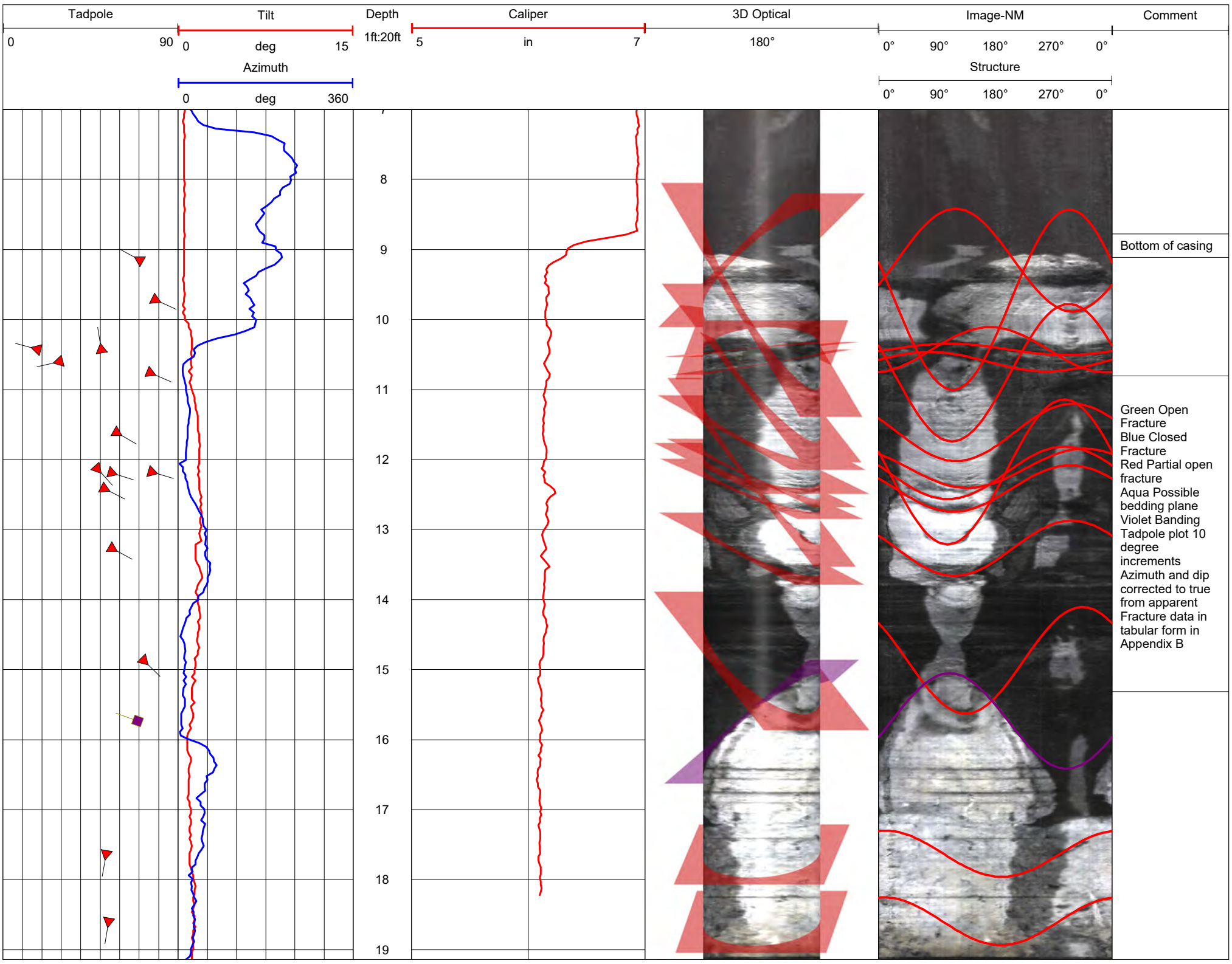
American Geophysics, Inc. believes that the information provided in this report is reliable. However, American Geophysics cannot warrant or guarantee that the information provided by others is complete or accurate. No other warranties or guarantees are implied or expressed.

This report was prepared pursuant to the contract American Geophysics has with the Client. That contractual relationship included an exchange of information about the property that was unique and between American Geophysics and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between American Geophysics and its client, reliance or any use of this report by anyone other than the Client, for whom it was prepared, is prohibited and therefore not foreseeable to American Geophysics.

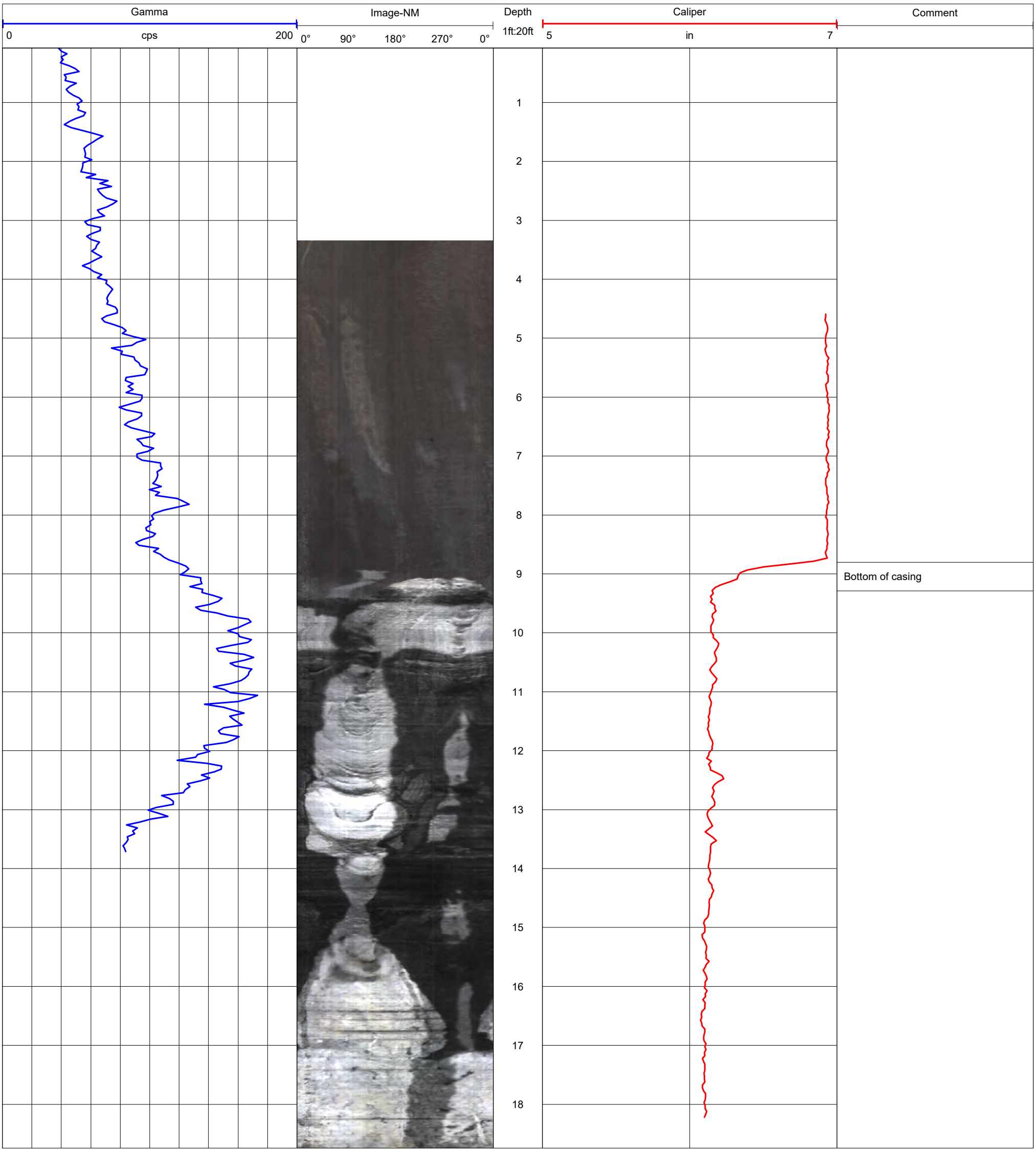
Reliance or use by any such third party without explicit authorization in the report does not make said third party a third-party beneficiary to American Geophysics contract with the Client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

APPENDIX A

MW 6
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Optical Televiewer

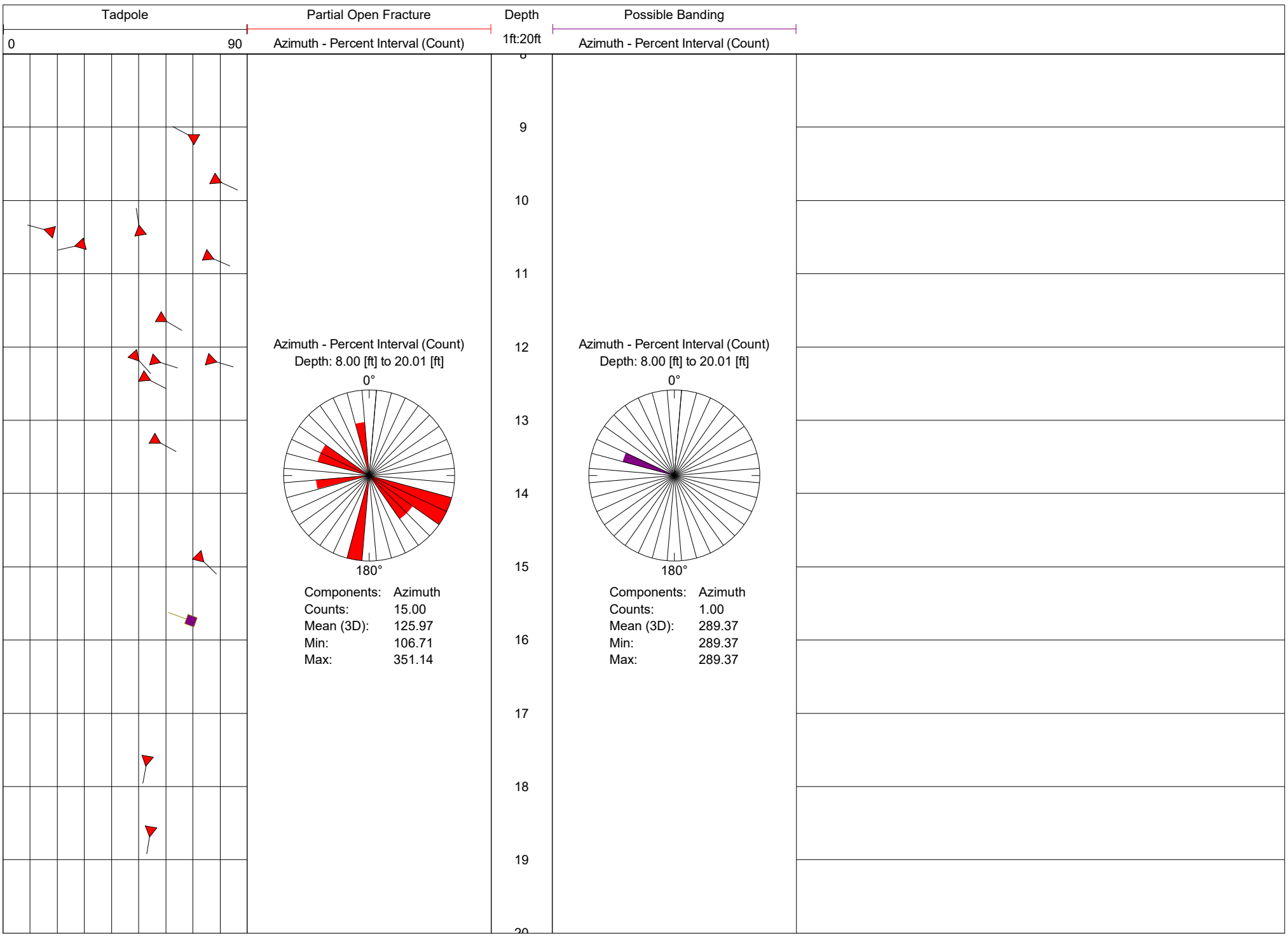


MW 6
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Caliper and Natural Gamma

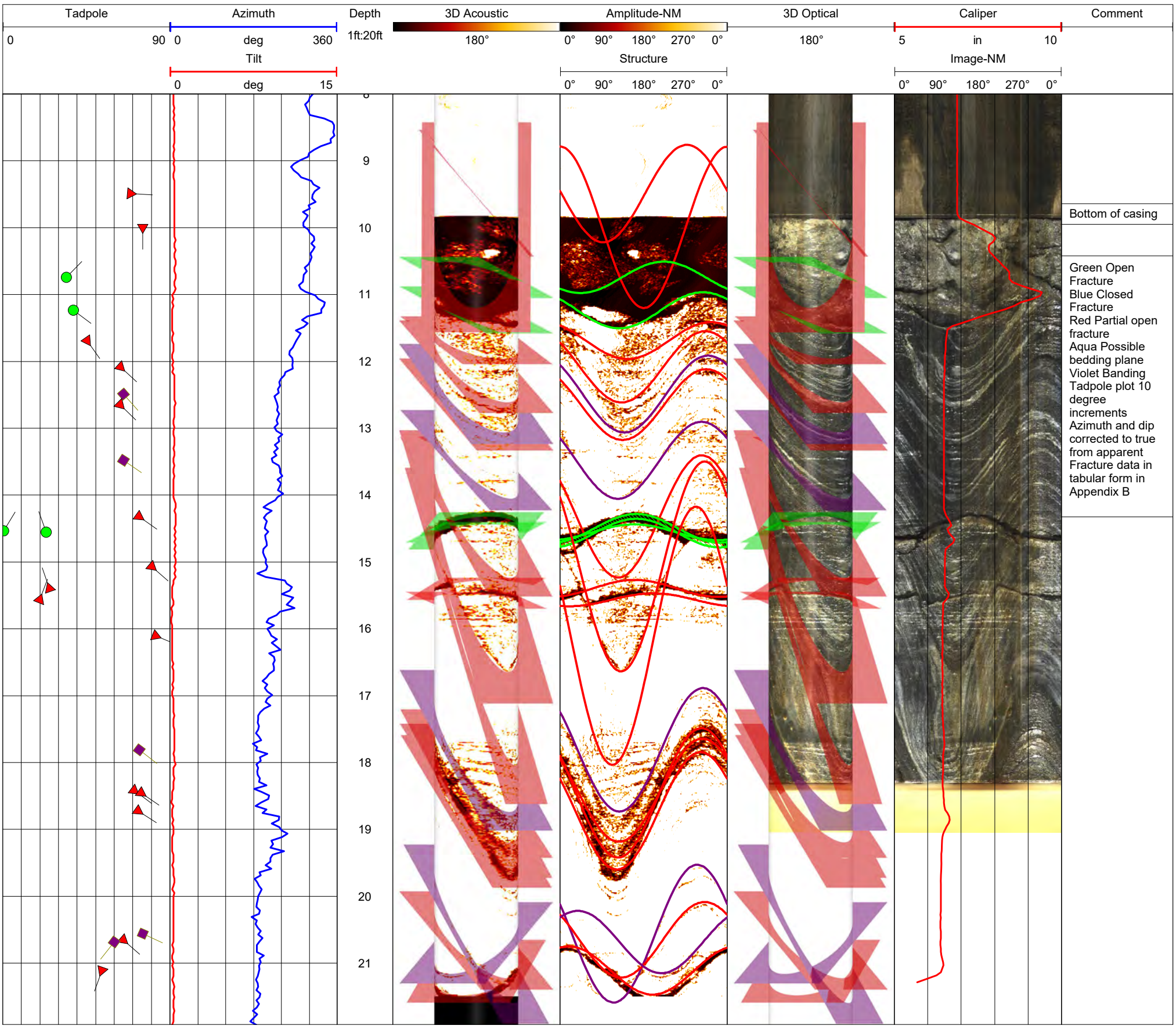


											19			

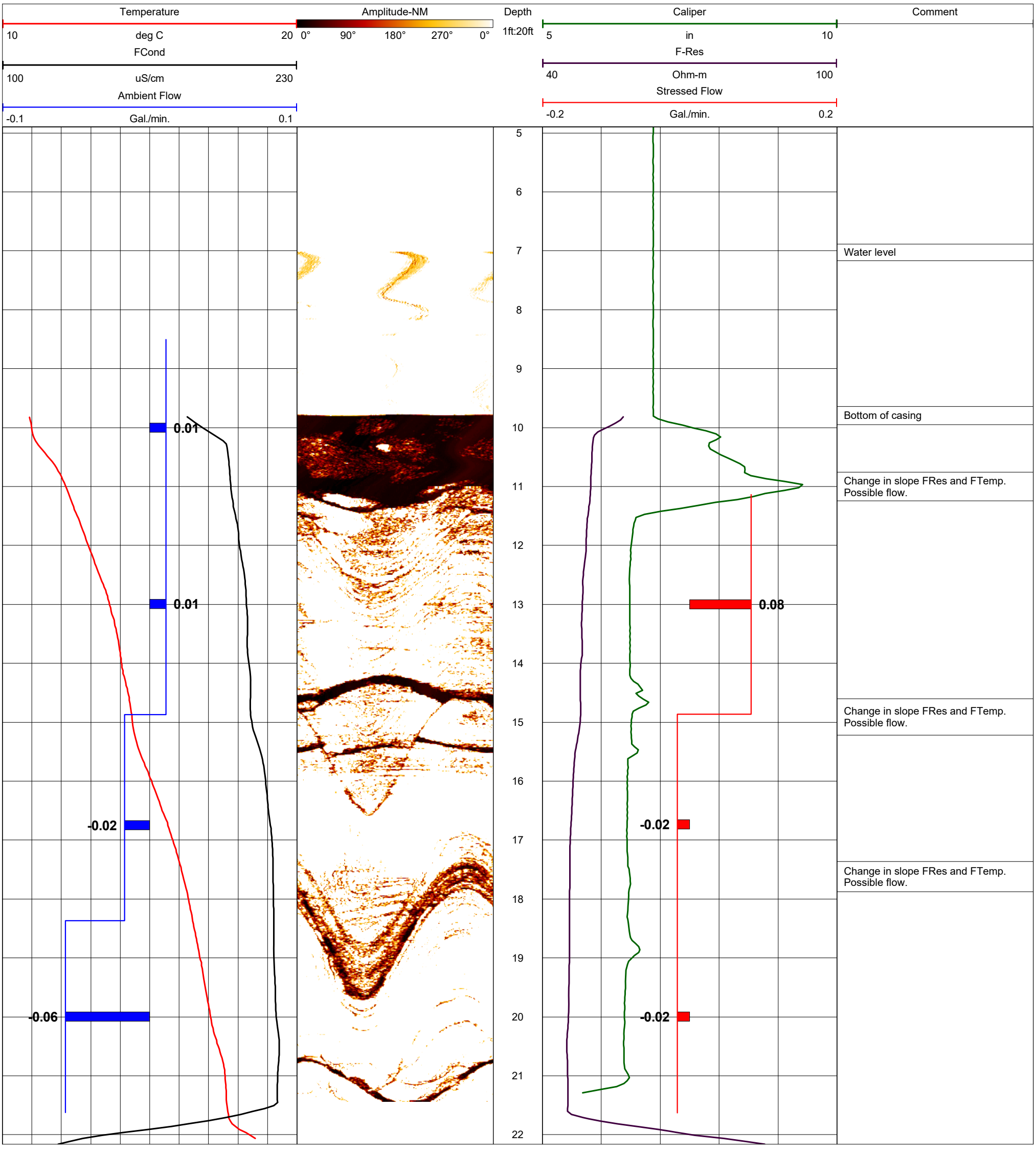
MW 6
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Rose Diagram



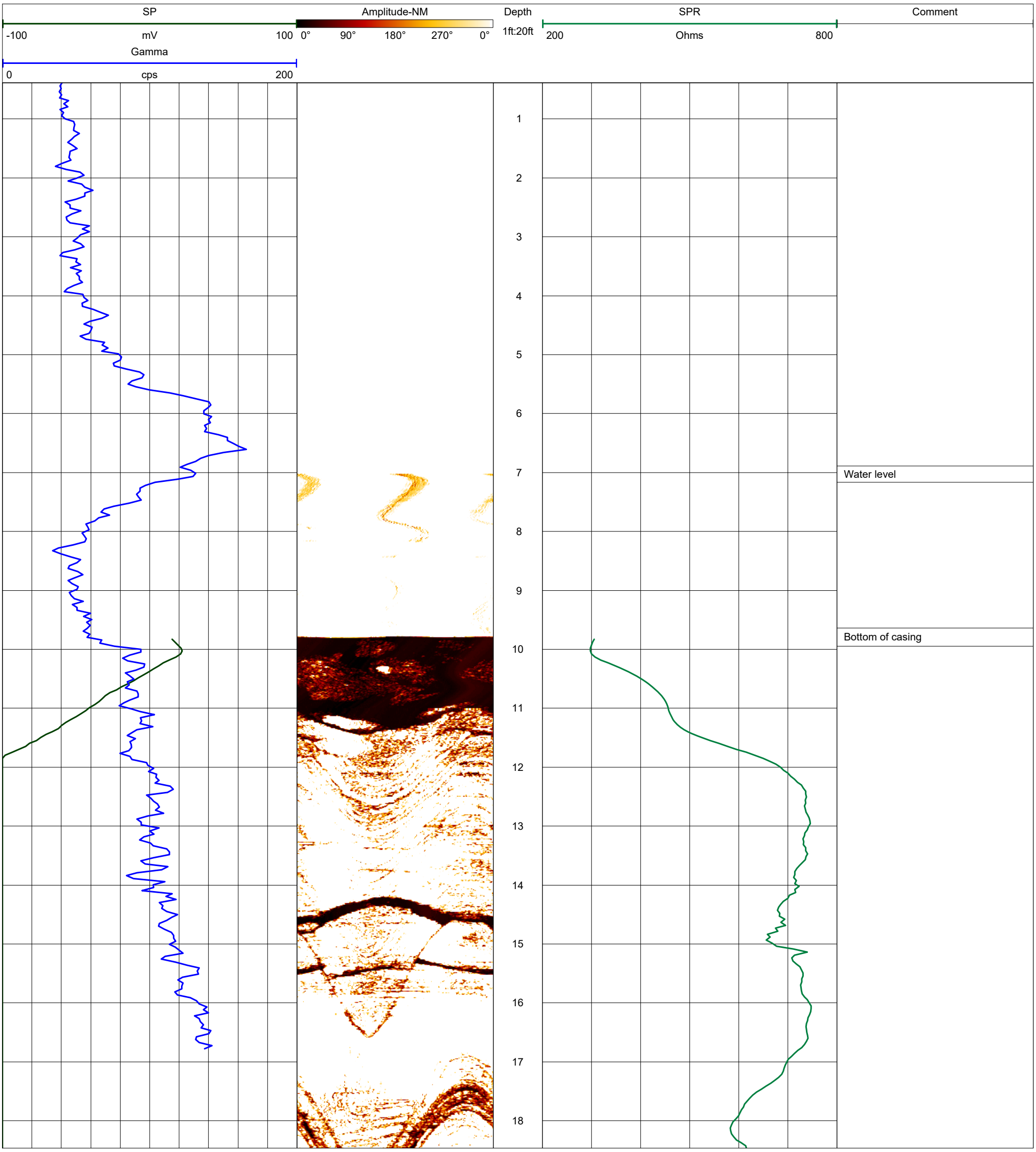
MW 7
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Acoustic and Optical Televiewer

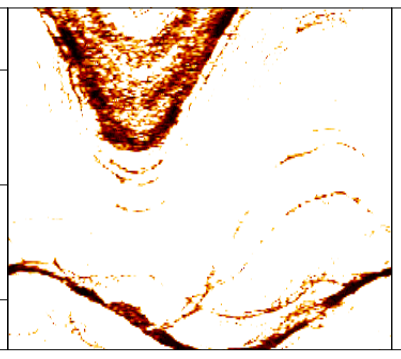


MW 7
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Caliper and Fluid

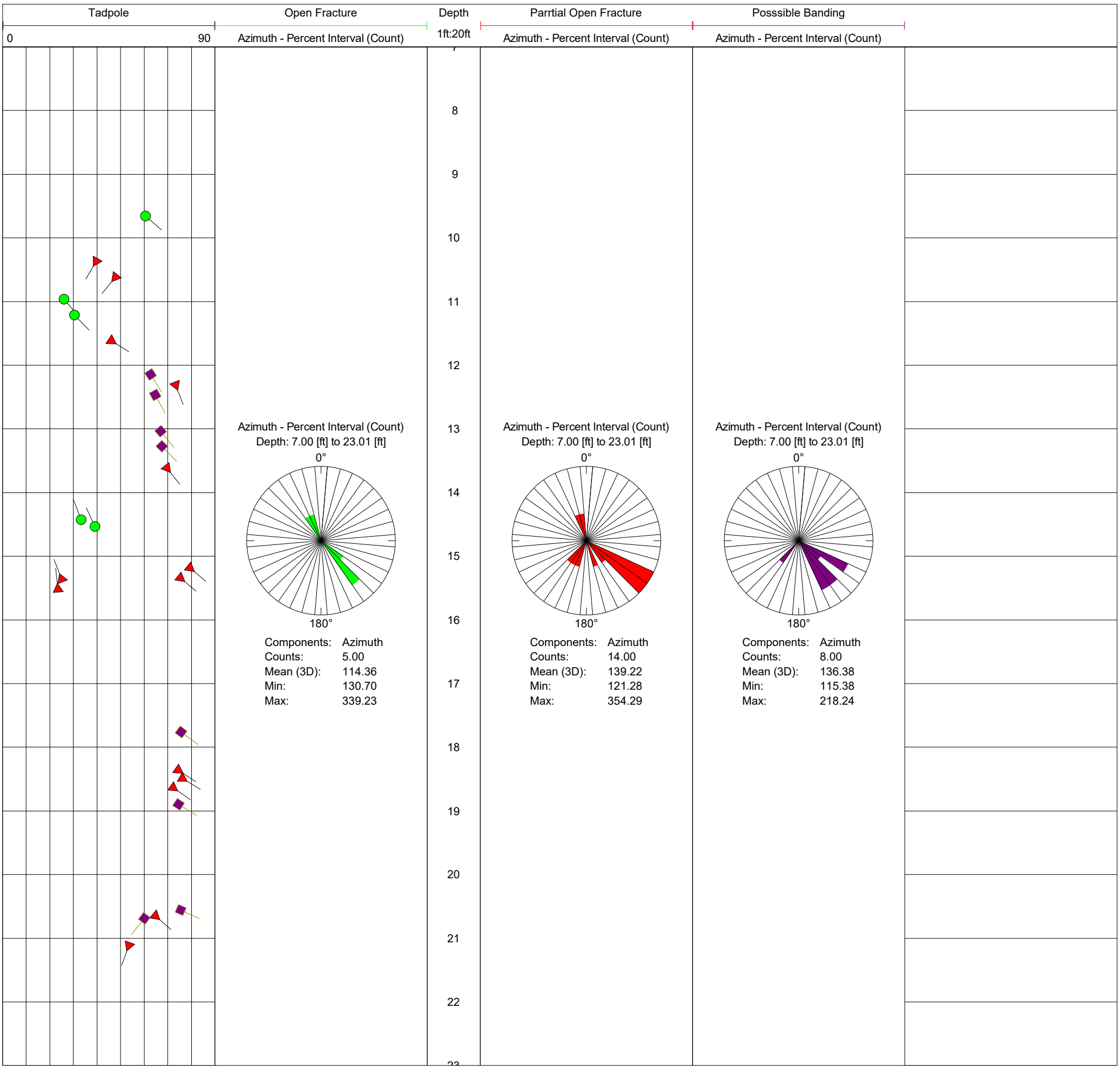


MW 7
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Electric and Natural Gamma

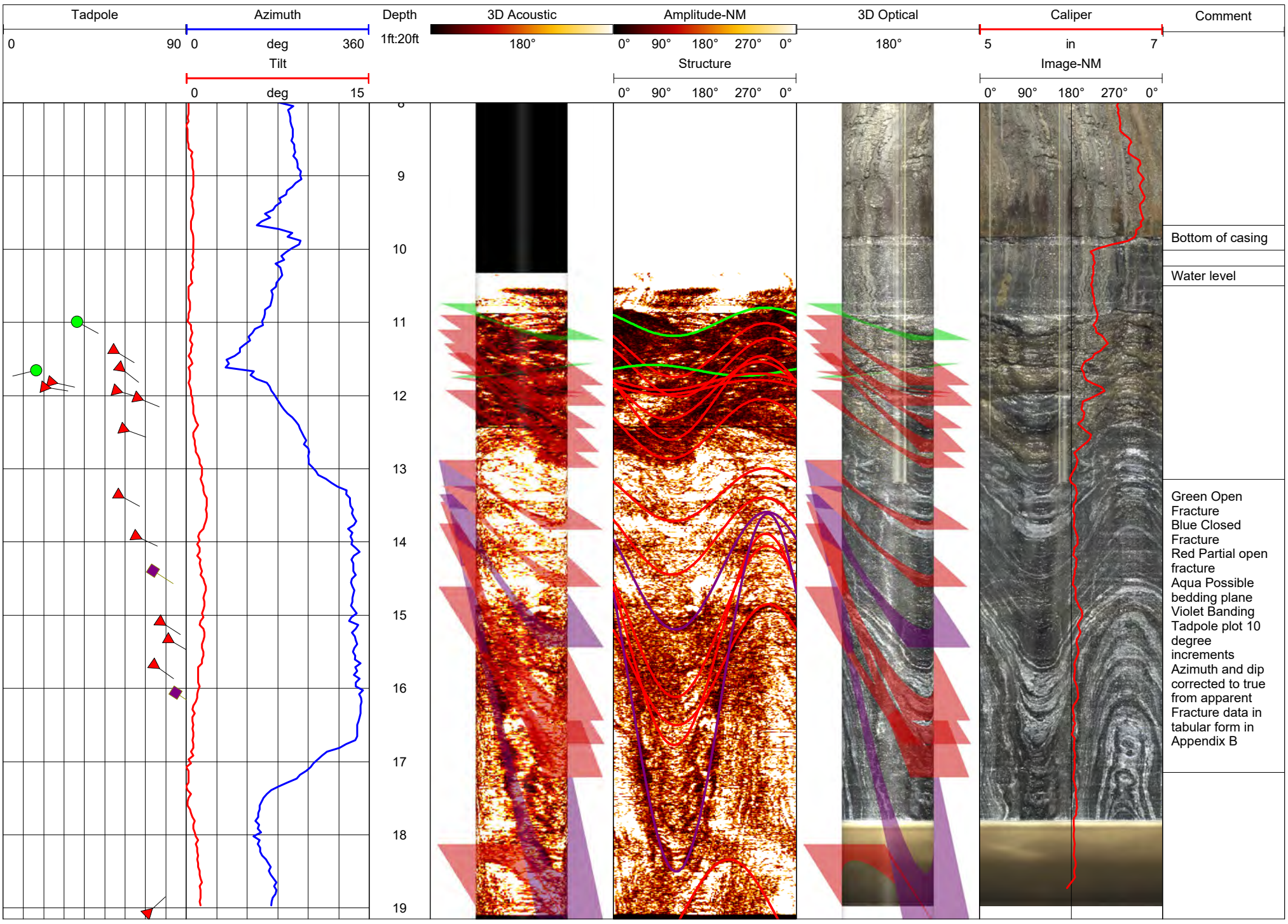




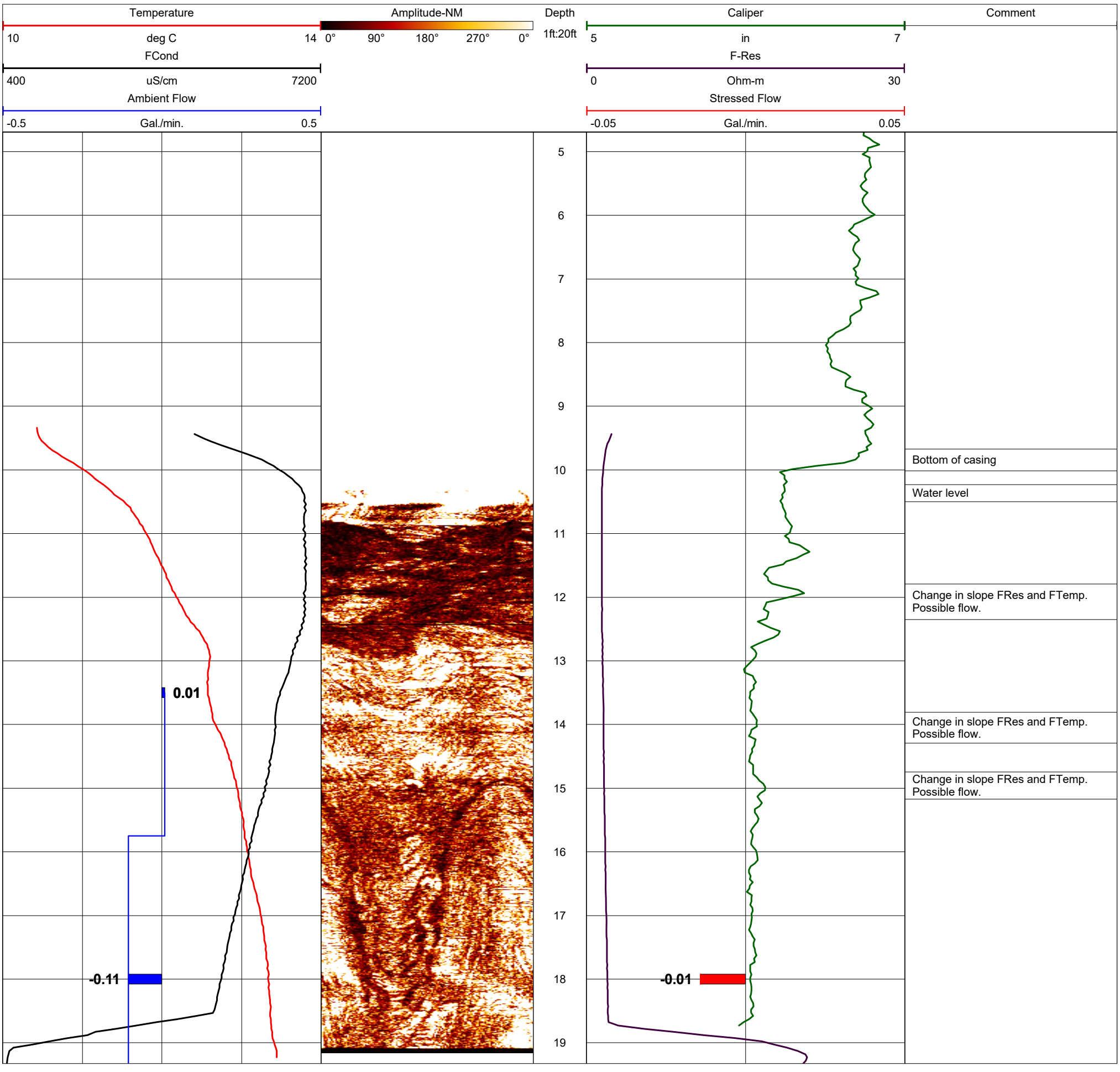
MW 7
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Rose Diagram



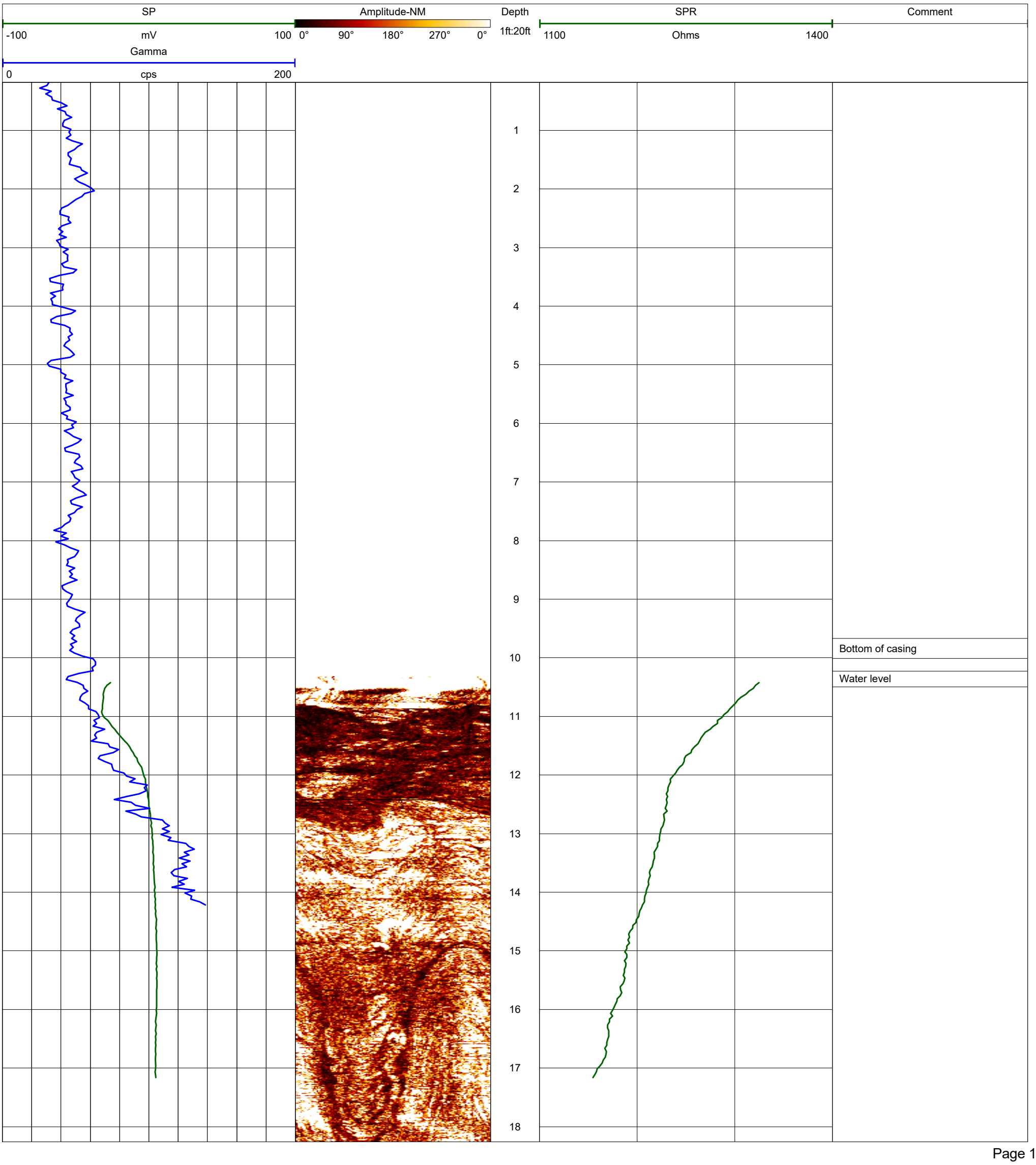
MW 8
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Acoustic and Optical Televiewer

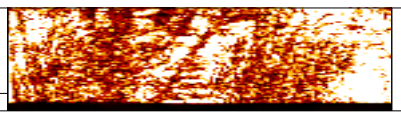


MW 8
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Caliper and Fluid

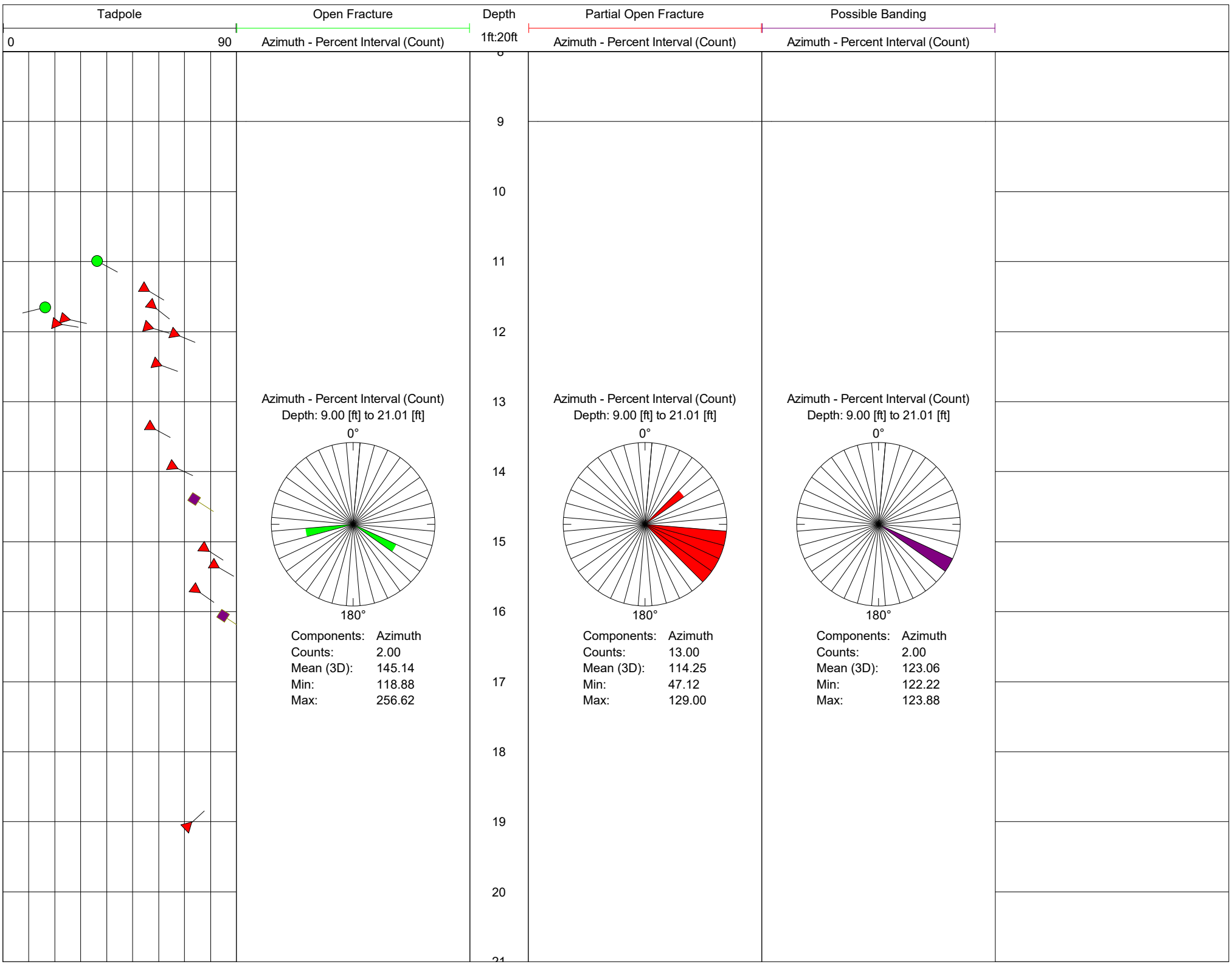


MW 8
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Electric and Natural Gamma

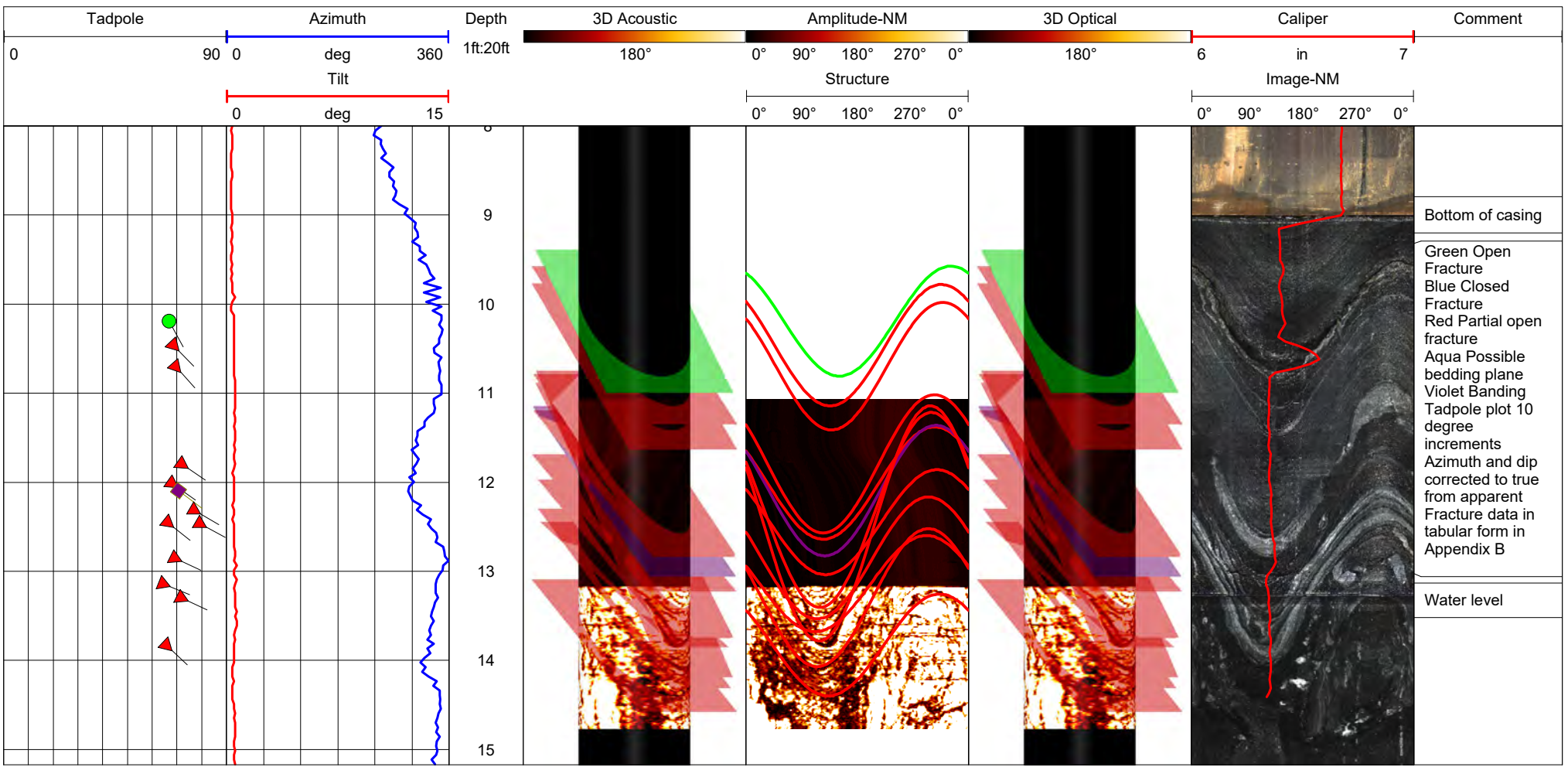


											19				

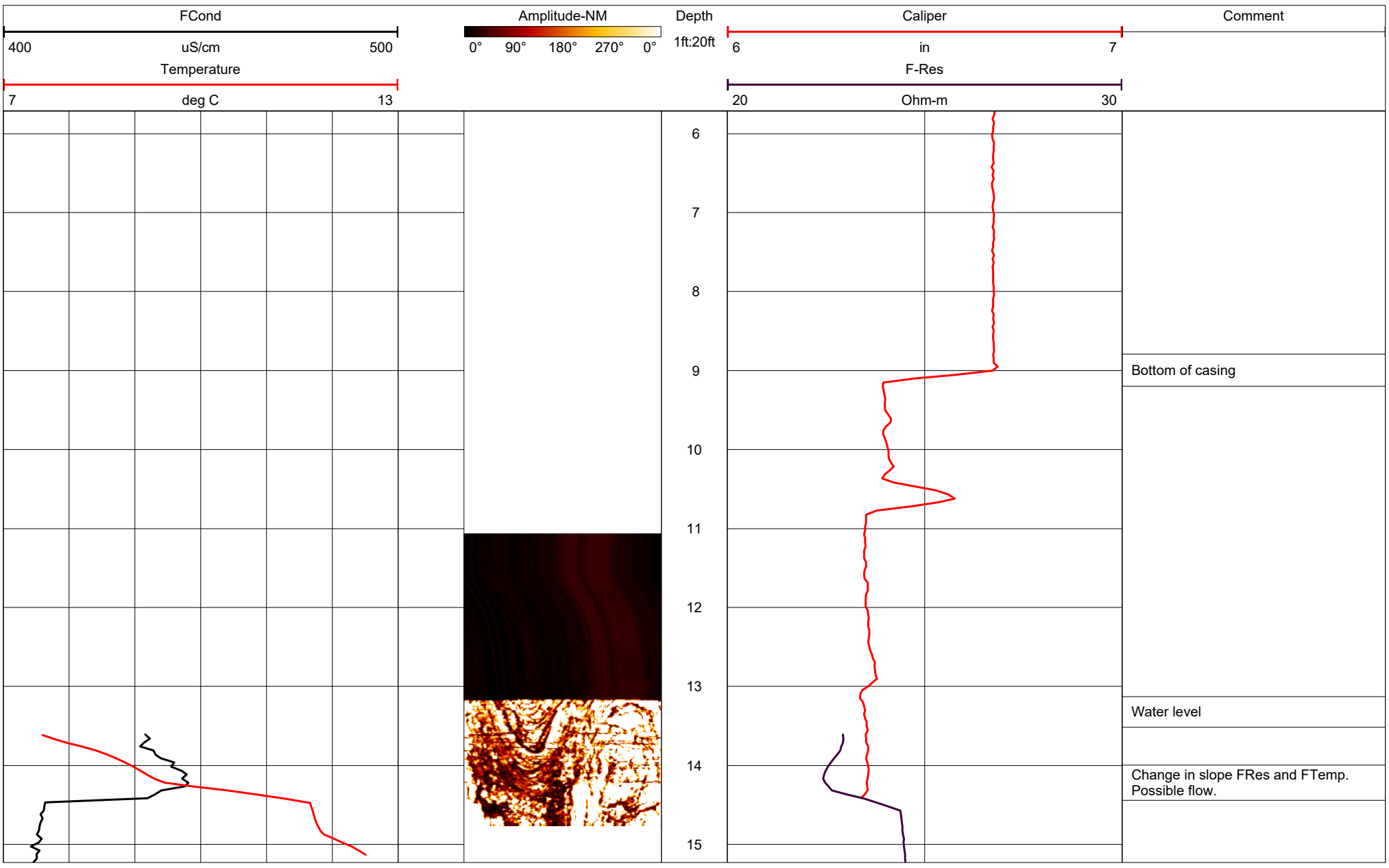
MW 8
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Rose Diagram



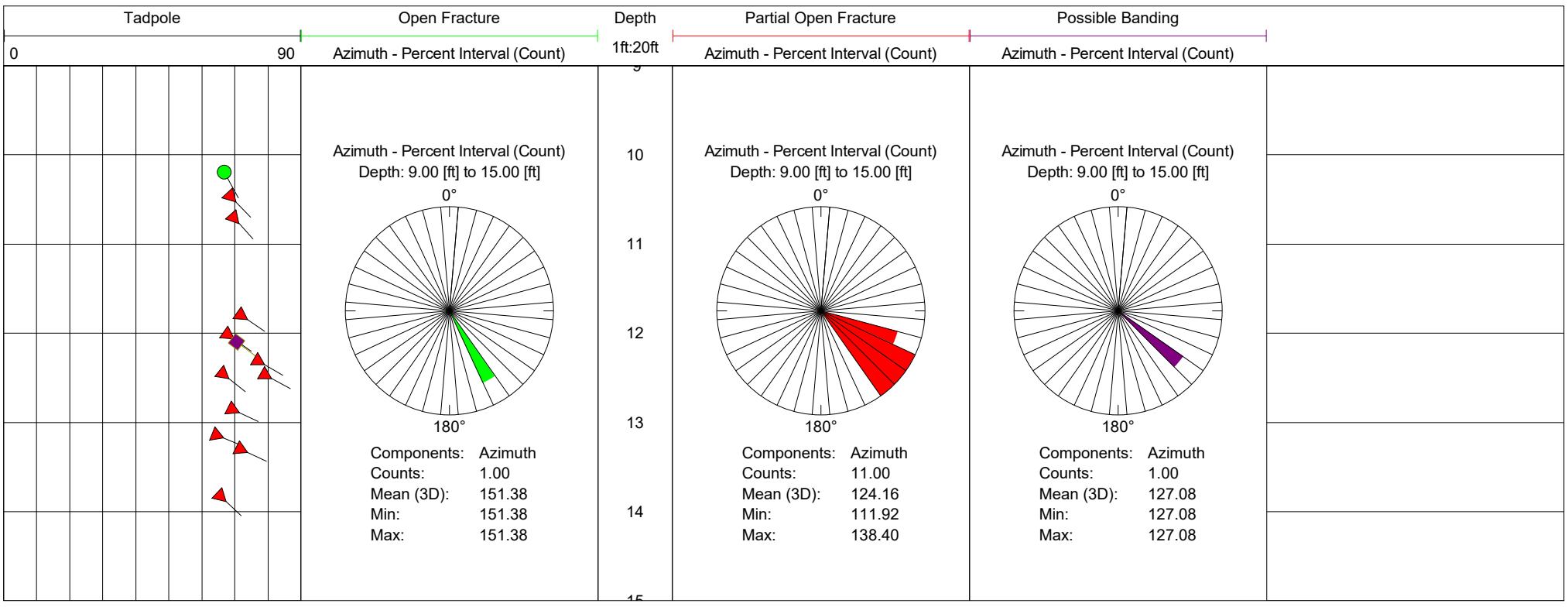
MW 9
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Acoustic and Optical Televiewer



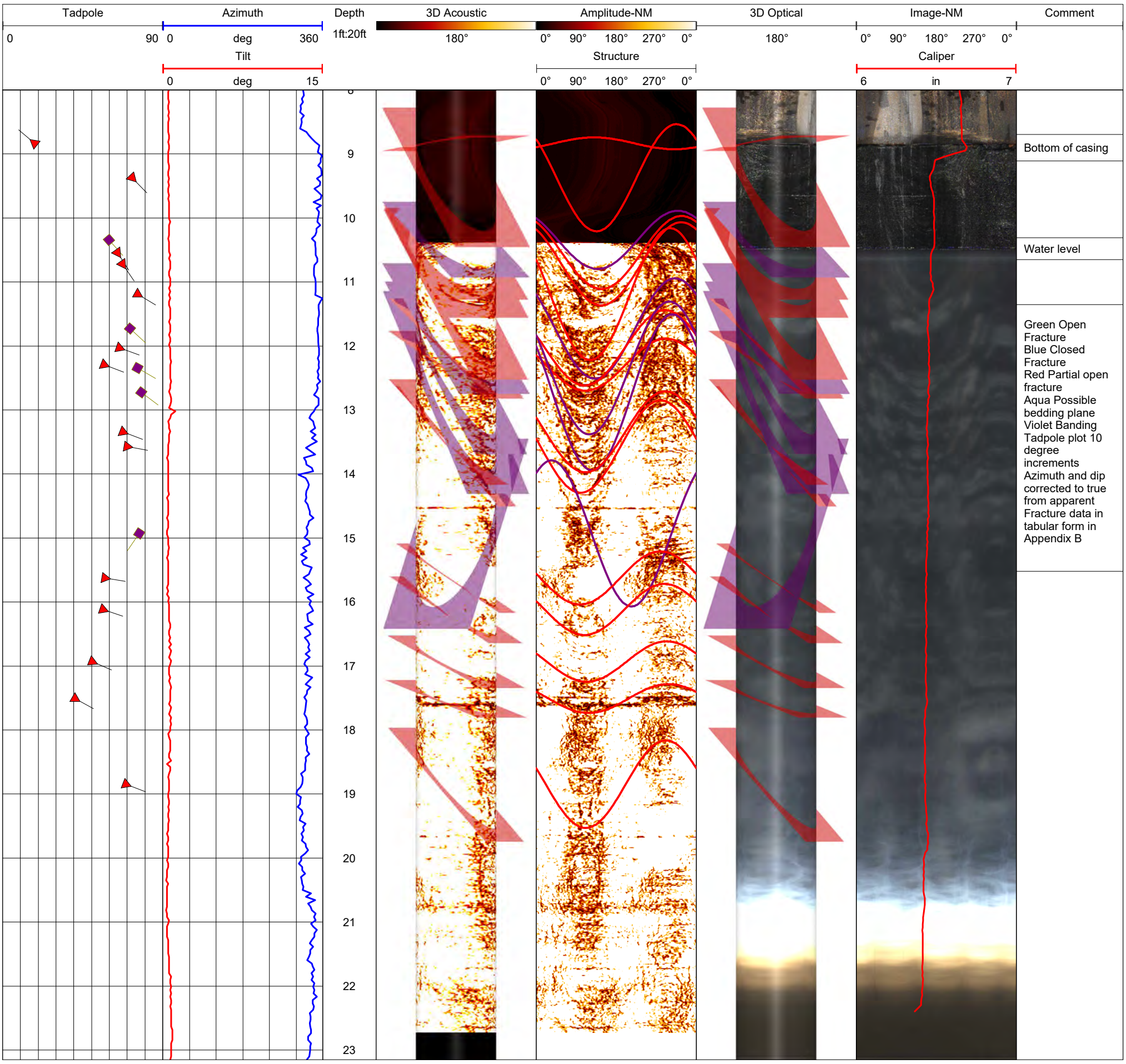
MW 9
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Caliper and Fluid



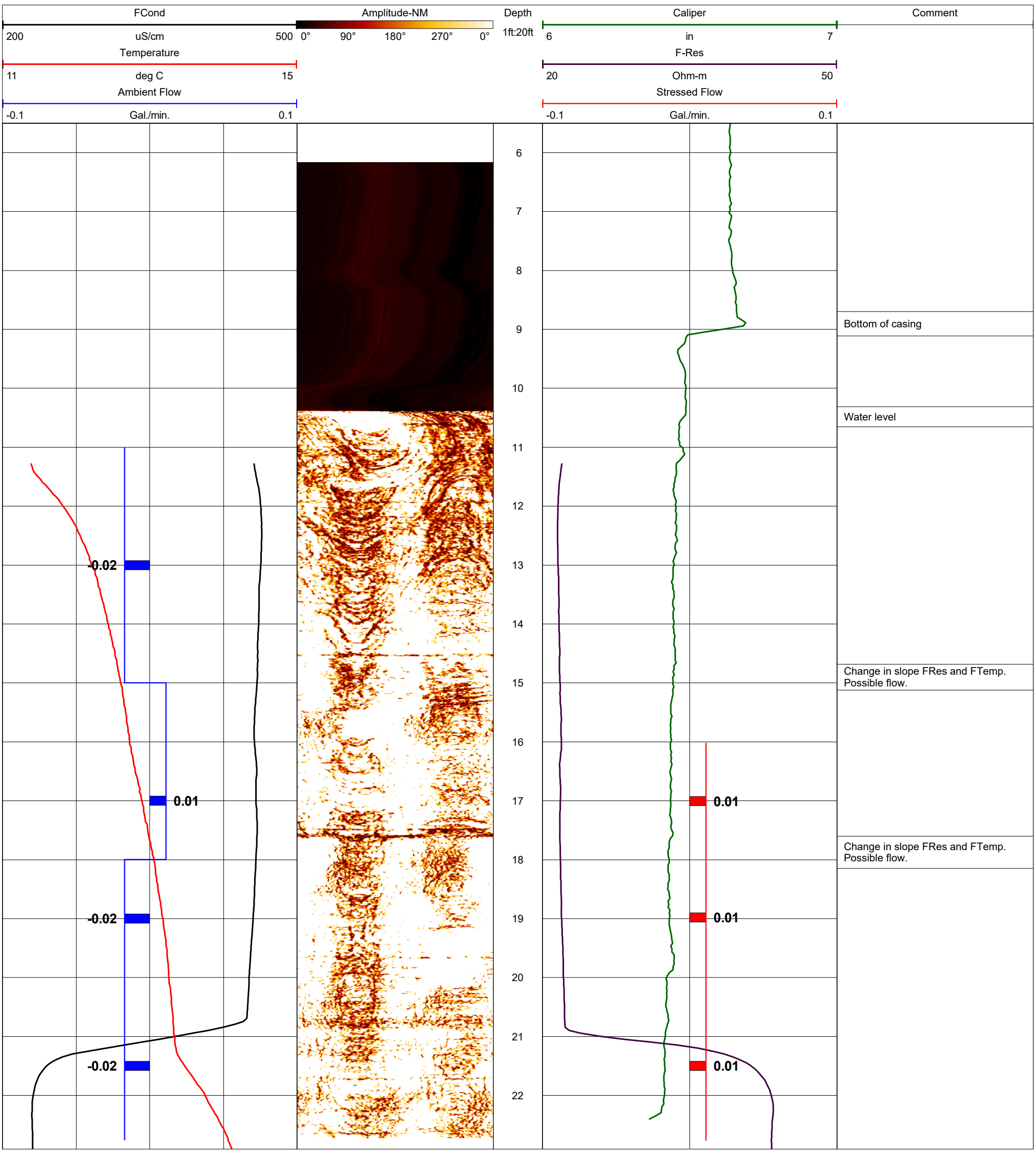
MW 9
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Rose Diagram



MW 10
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Acoustic and Optical Televiewer

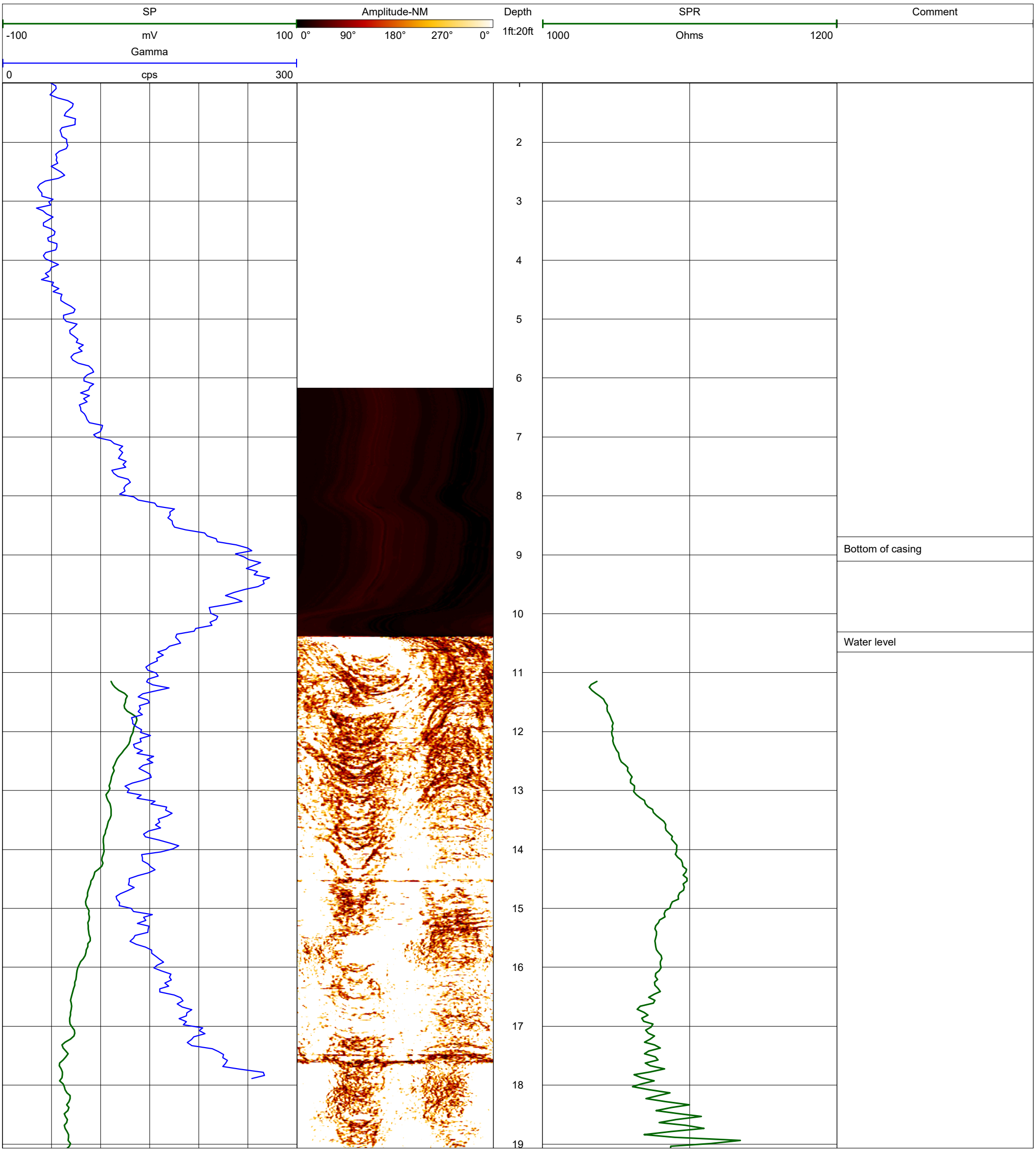


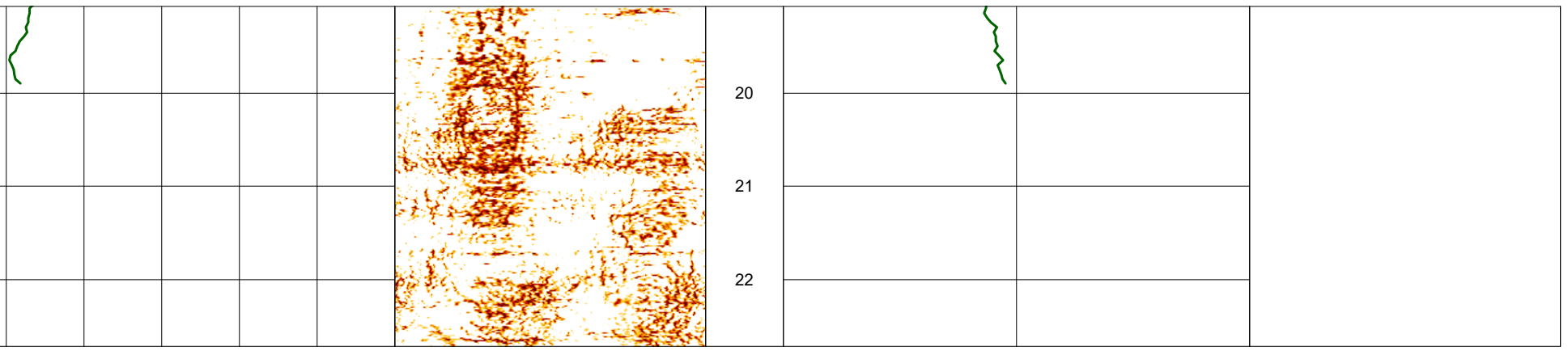
MW 10
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Preliminary Logs



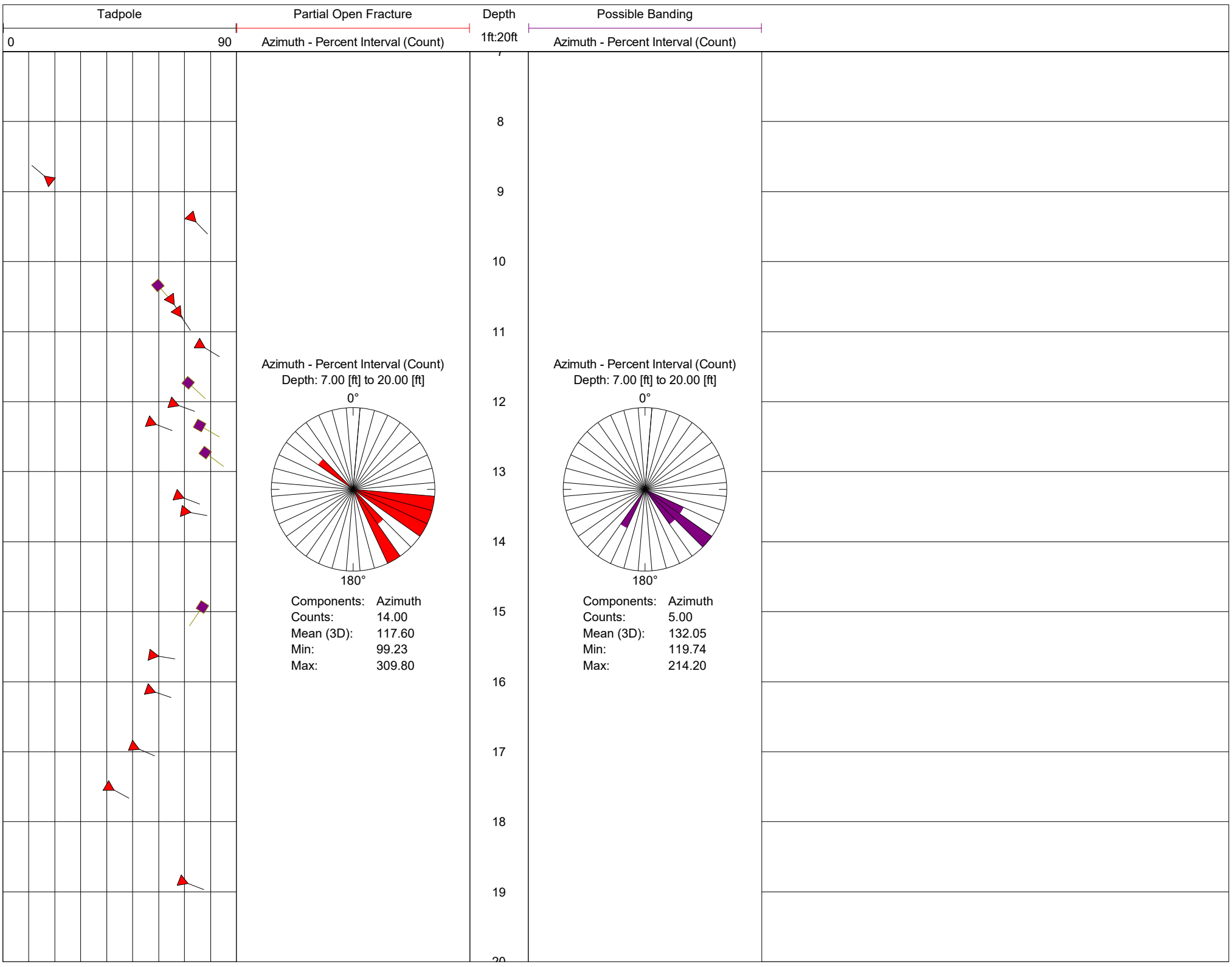
						23				

MW 10
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Electric and Natural Gamma

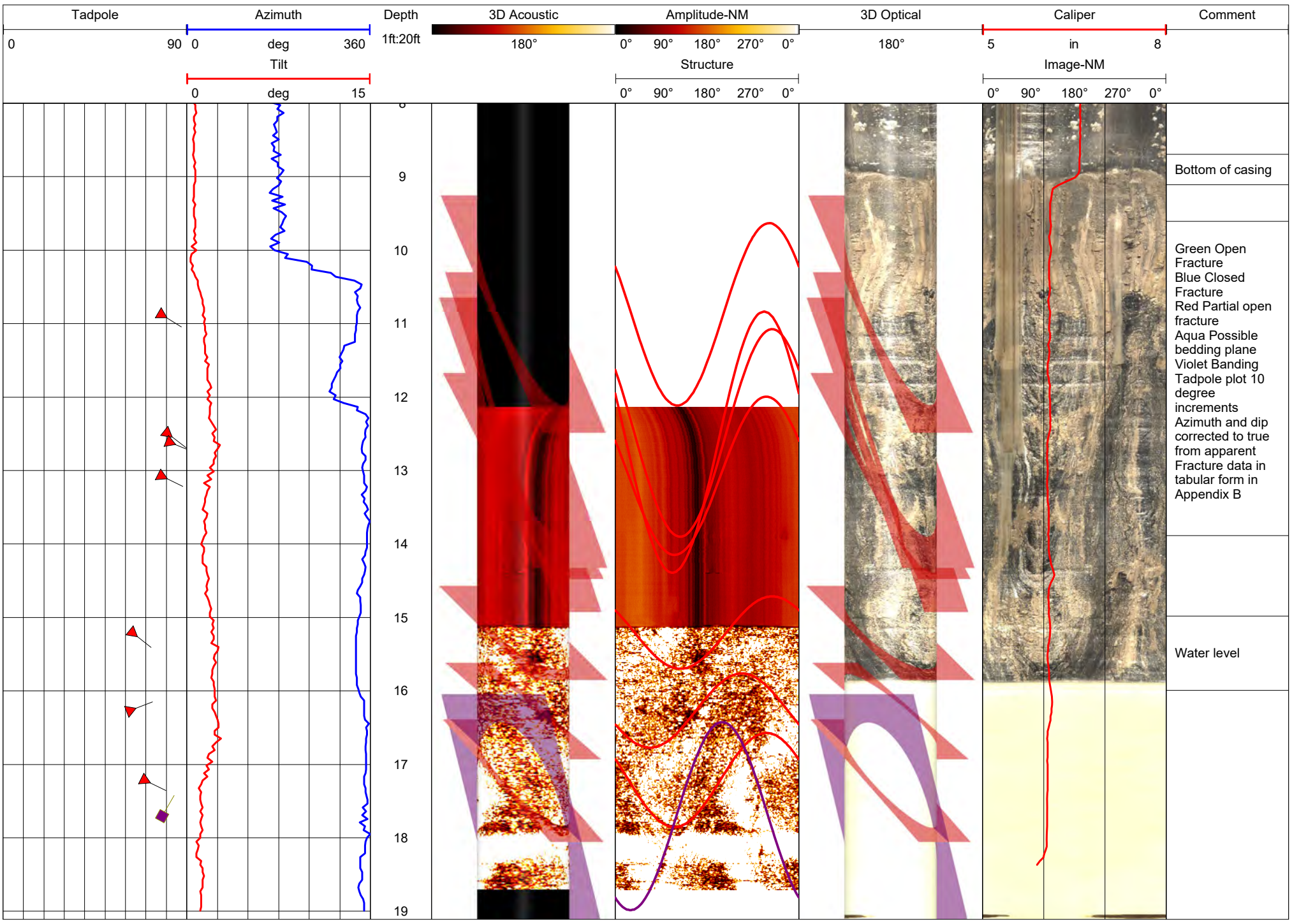



20
21
22

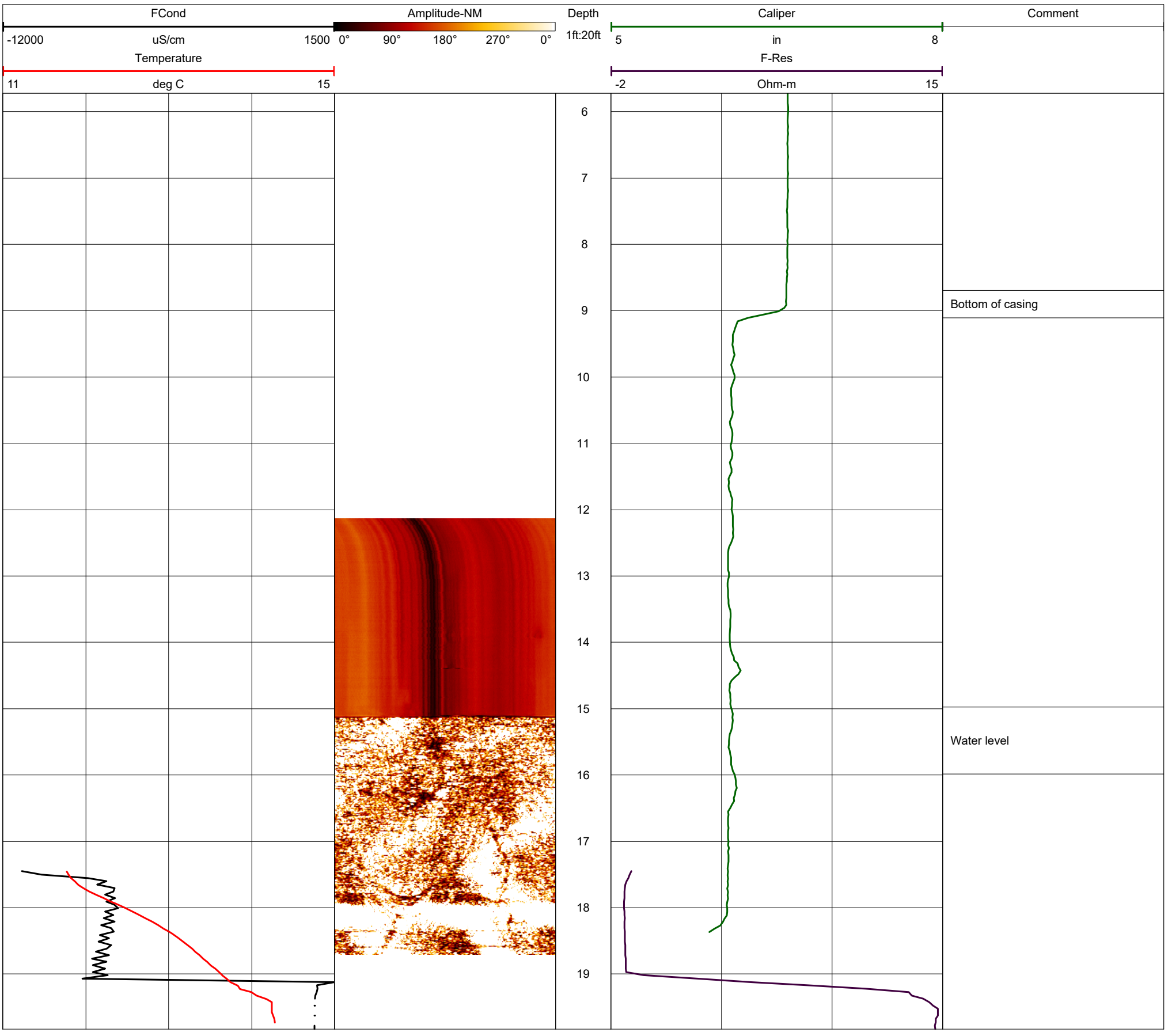
MW 10
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Rose Diagram



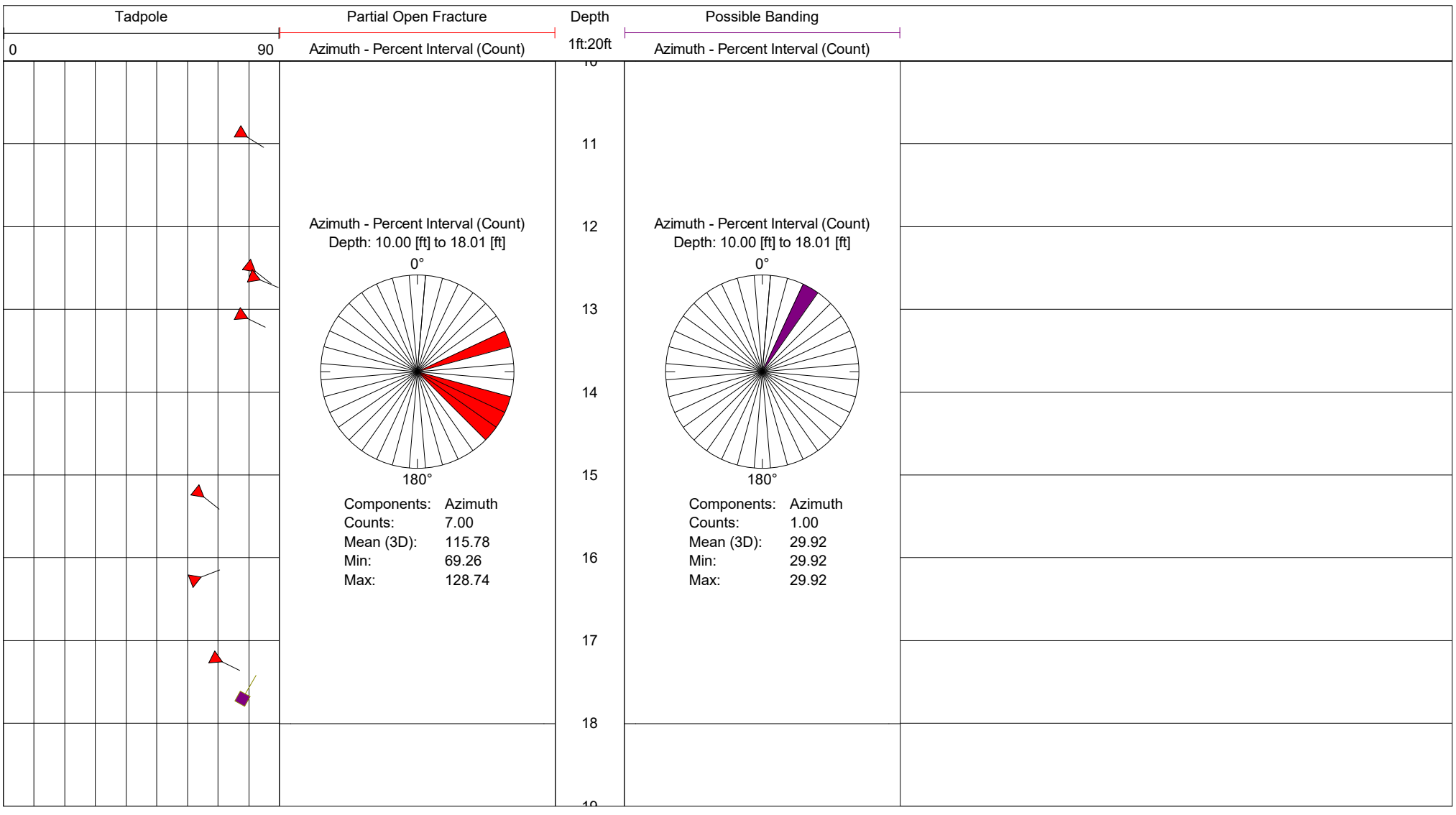
MW 11
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Acoustic and Optical Televiewer



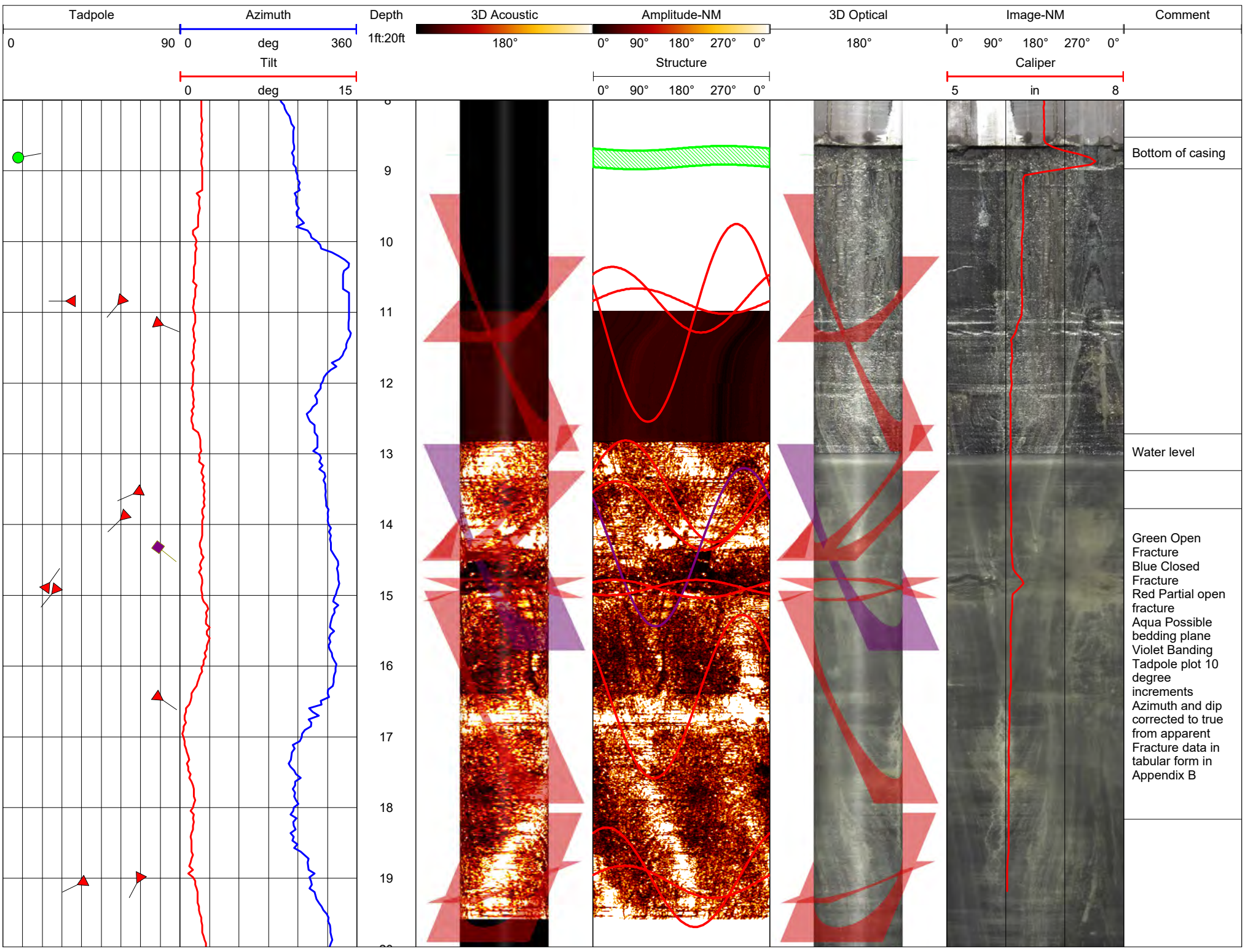
MW 11
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Caliper and Fluid



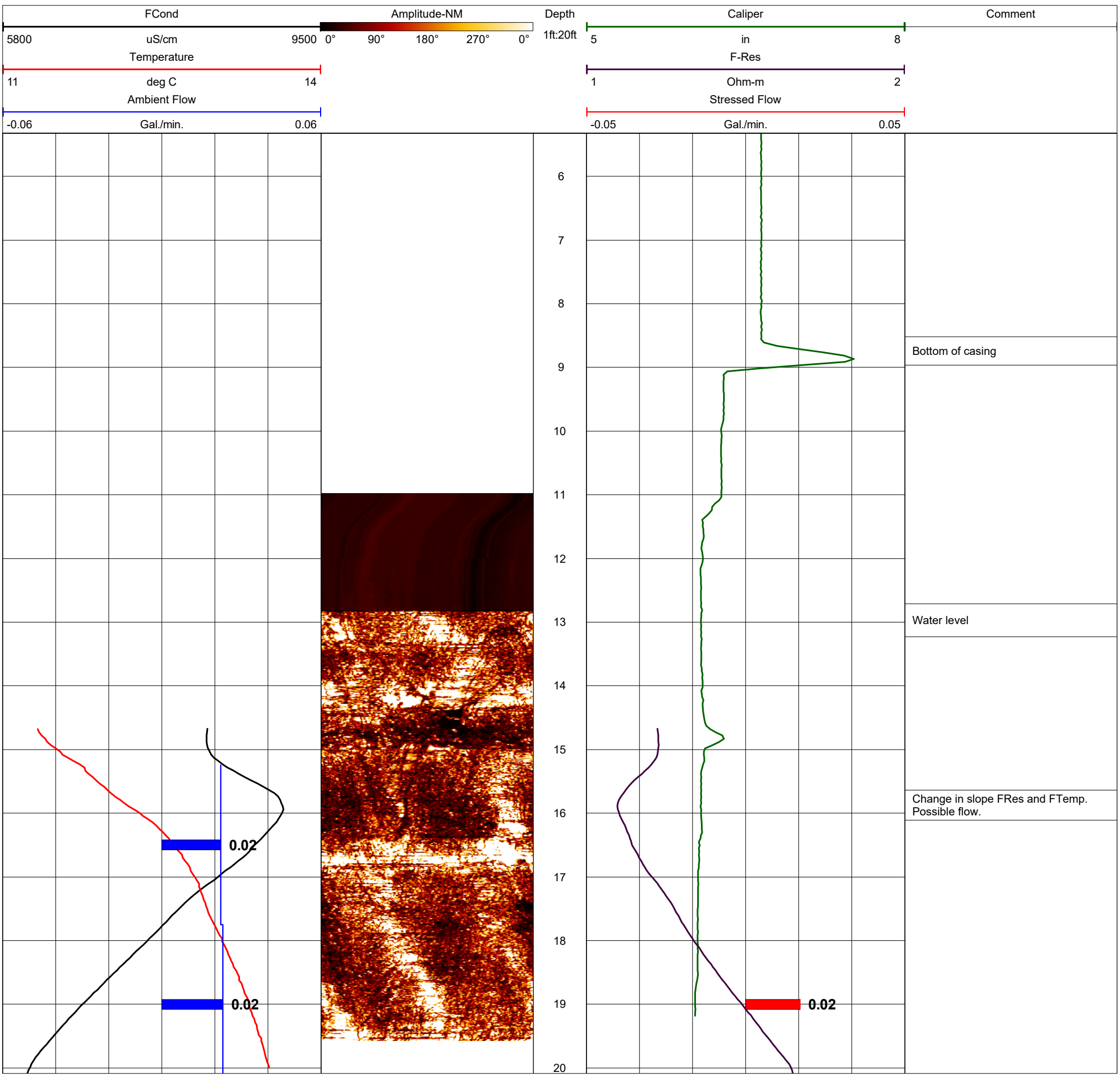
MW 11
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Rose Diagram



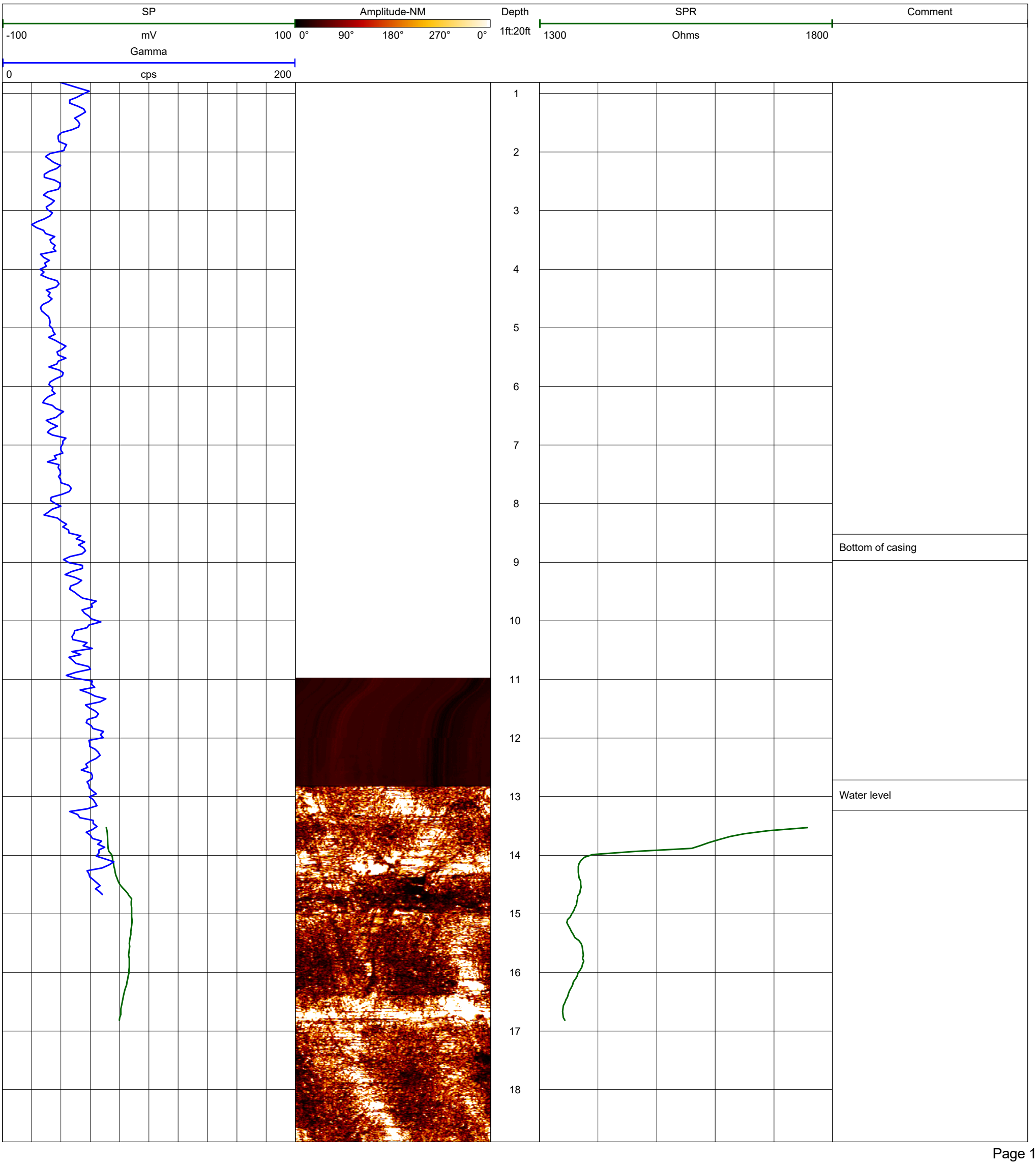
MW 12
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Acoustic and Optical Televiewer

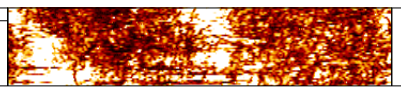


MW 12
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Caliper and Fluid



MW 12
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Electric and Natural Gamma



											19						

MW 12
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Rose Diagram

Tadpole

0 90

Open Fracture

Azimuth - Percent Interval (Count)

Depth

1ft:20ft

Partial Open Fracture

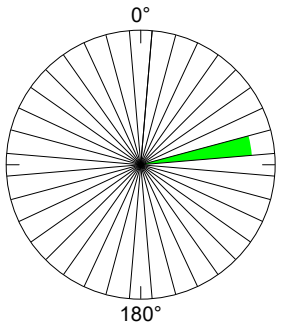
Azimuth - Percent Interval (Count)

Possible Banding

Azimuth - Percent Interval (Count)

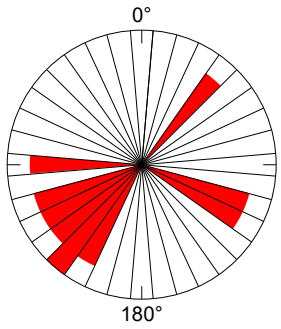
8
9
10
11
12
13
14
15
16
17
18
19
20
21

Azimuth - Percent Interval (Count)
Depth: 8.00 [ft] to 20.01 [ft]



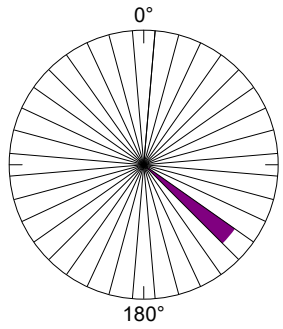
Components:	Azimuth
Counts:	1.00
Mean (3D):	79.40
Min:	79.40
Max:	79.40

Azimuth - Percent Interval (Count)
Depth: 8.00 [ft] to 20.01 [ft]



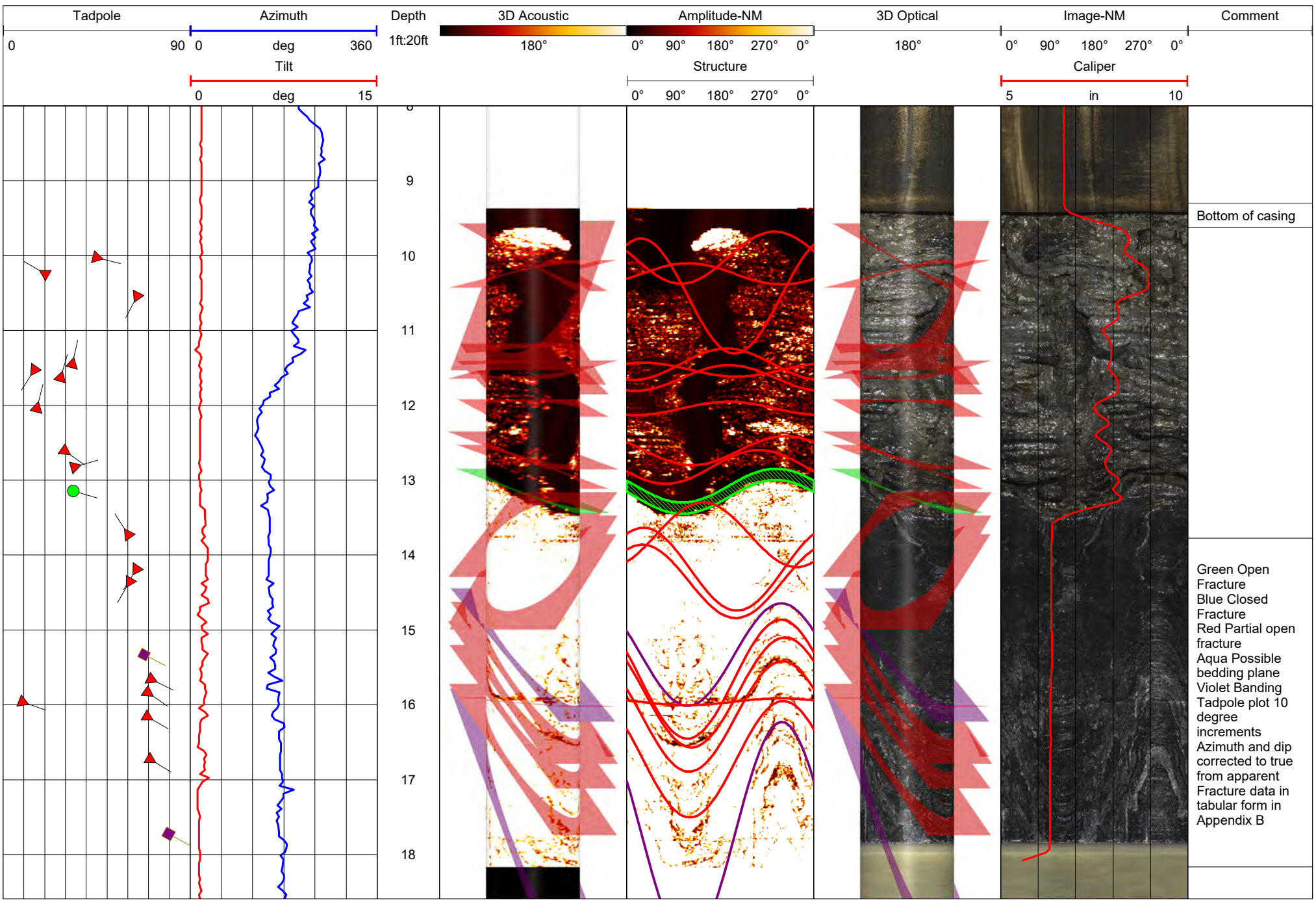
Components:	Azimuth
Counts:	10.00
Mean (3D):	237.35
Min:	35.62
Max:	270.46

Azimuth - Percent Interval (Count)
Depth: 8.00 [ft] to 20.01 [ft]

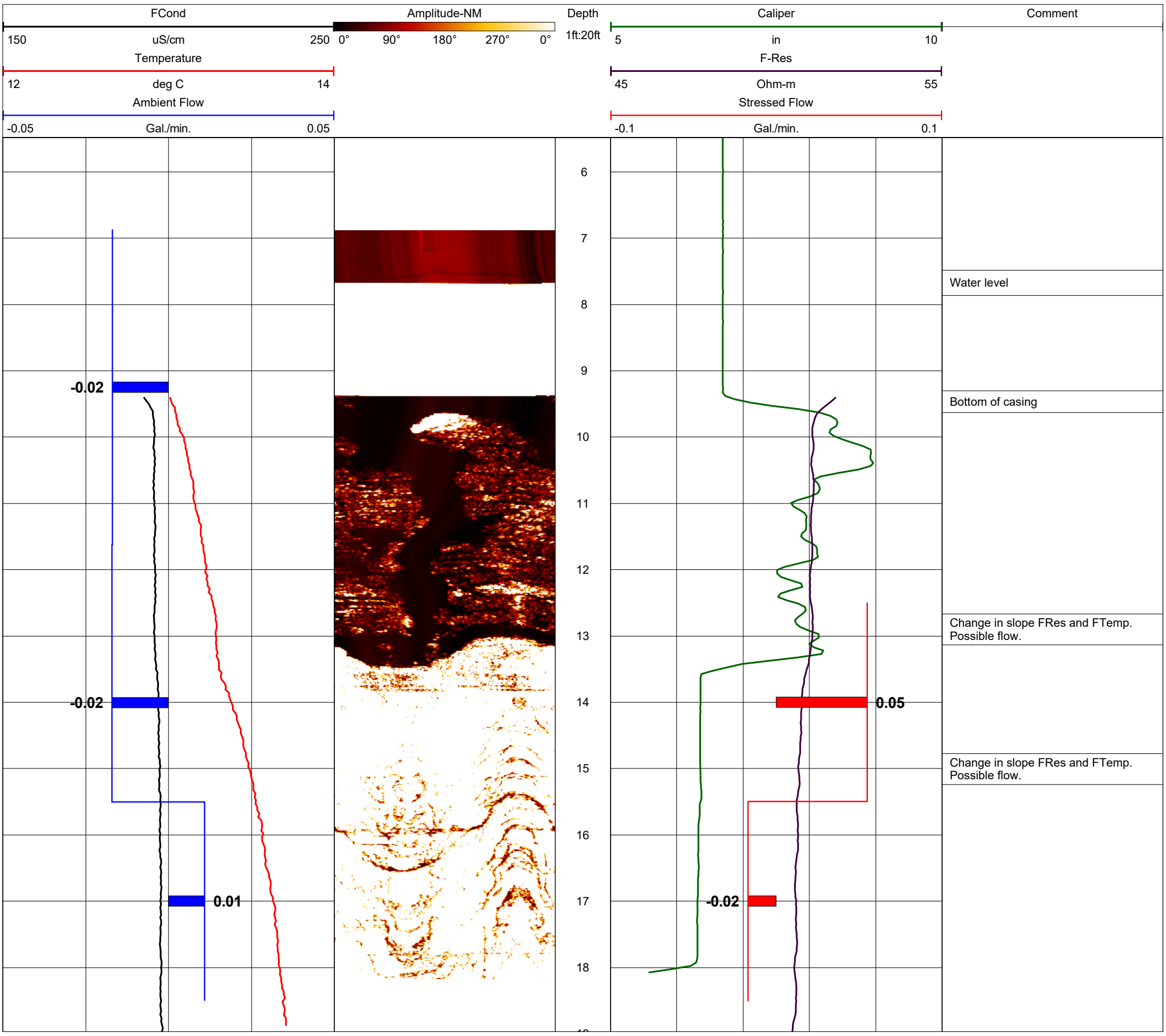


Components:	Azimuth
Counts:	1.00
Mean (3D):	127.82
Min:	127.82
Max:	127.82

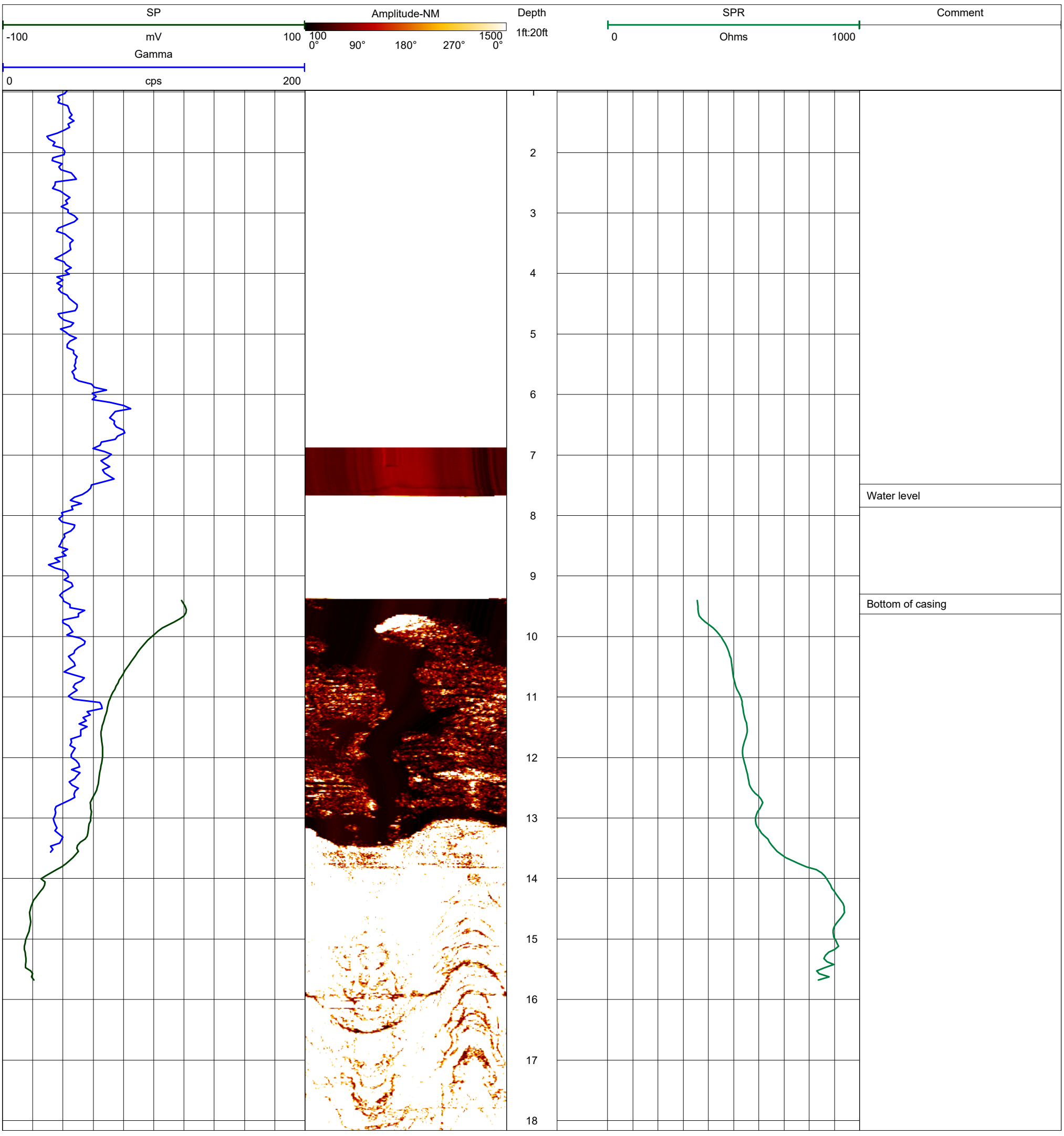
MW 13
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Acoustic and Optical Televiewer



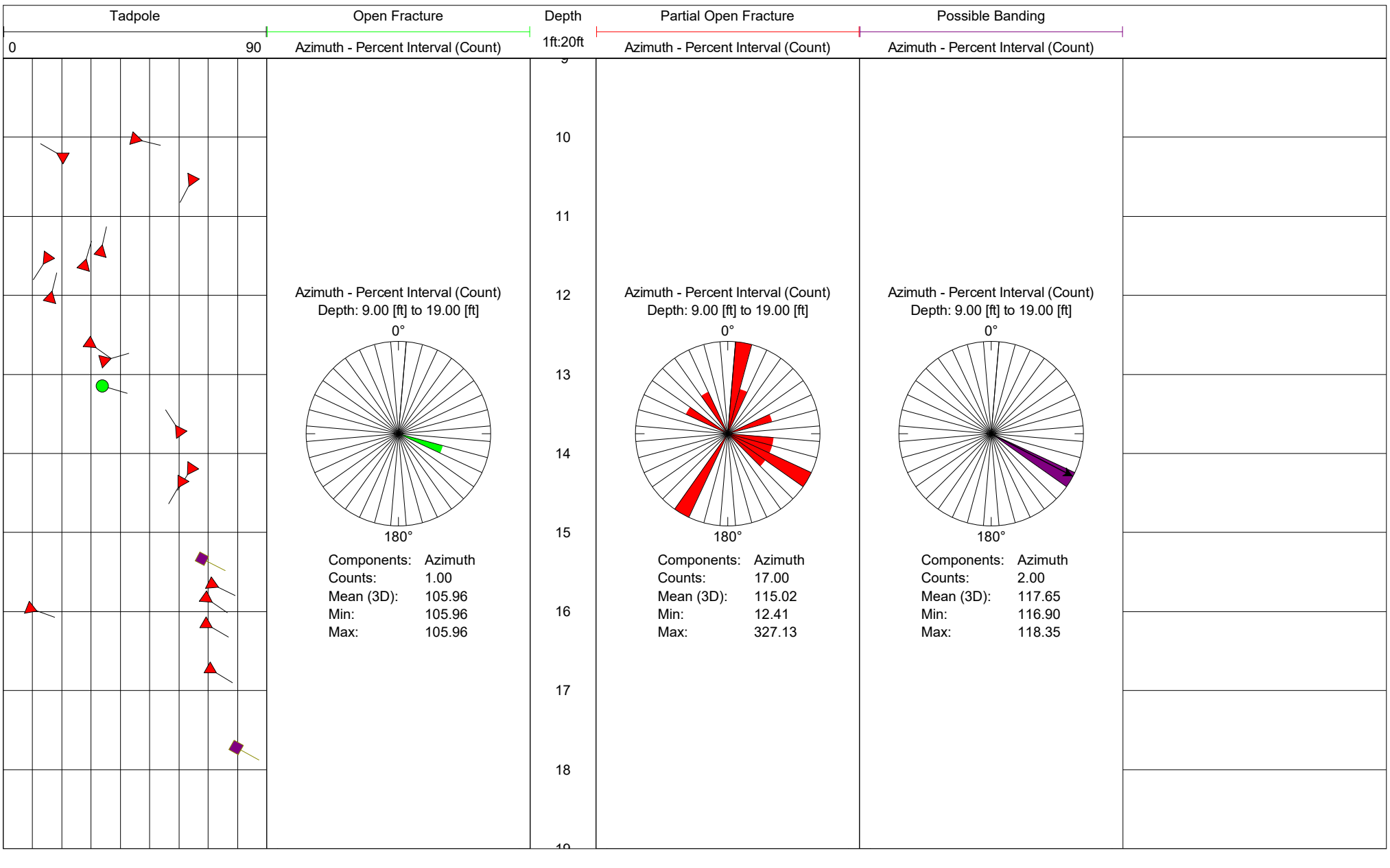
MW 13
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Caliper and Fluid



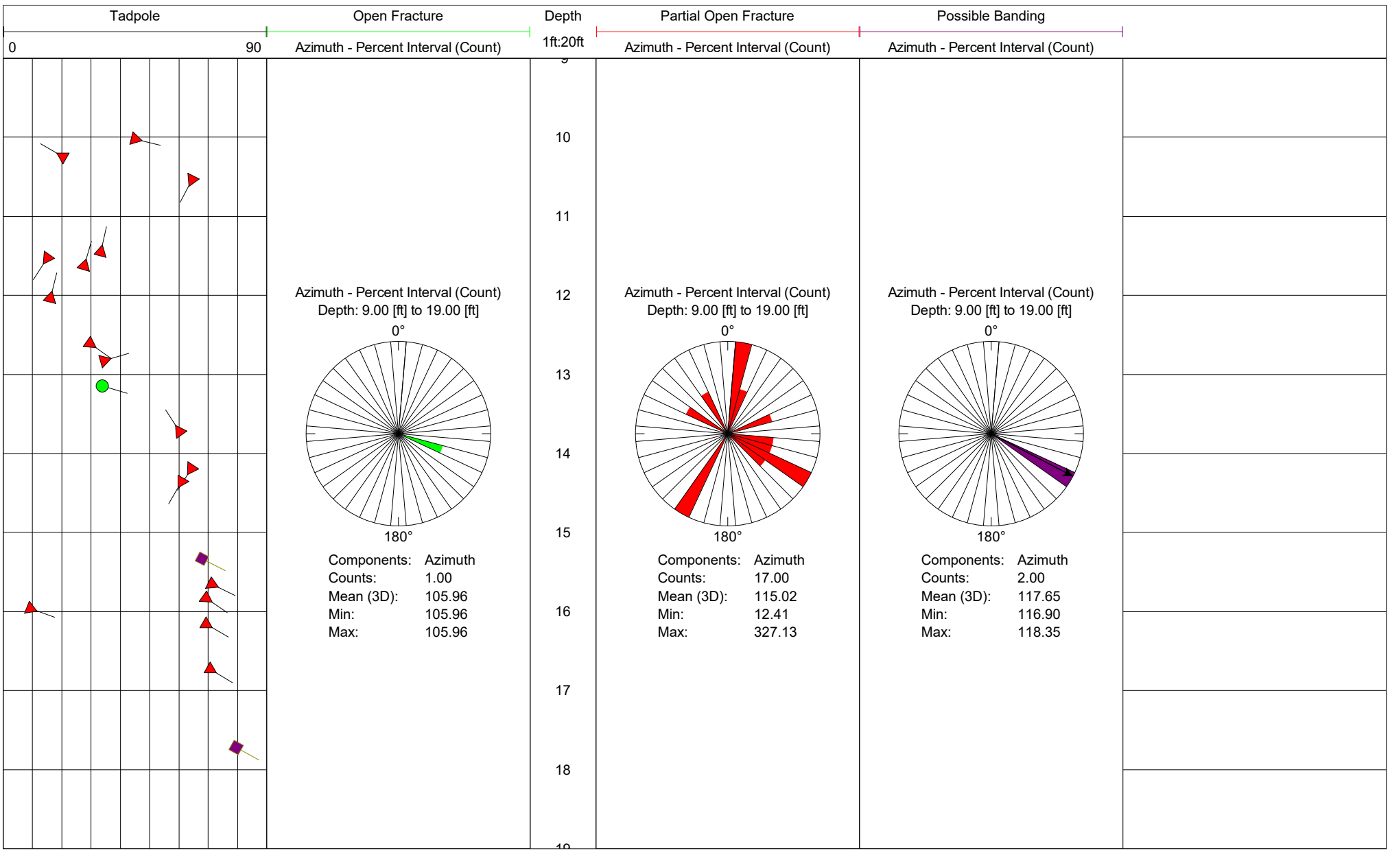
MW 13
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Electric and Natural Gamma



MW 13
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Rose Diagram



MW 13
Bronx, NY
by
American Geophysics, Inc.
Butler, NJ
Rose Diagram



APPENDIX B

MW6 Structure Data				
Depth	Azimuth	Dip	Aperture	Fracture
ft	deg	deg	inch/10	
9.15	298.86	70.32	0	Partial open fracture
9.72	114.43	78.3	0	Partial open fracture
10.42	285.59	17.62	0	Partial open fracture
10.43	351.14	50.51	0	Partial open fracture
10.6	256.76	28.96	0	Partial open fracture
10.76	113.51	75.5	0	Partial open fracture
11.61	120.59	58.35	0	Partial open fracture
12.12	138.44	48.52	0	Partial open fracture
12.18	106.71	76.38	0	Partial open fracture
12.19	107.85	55.86	0	Partial open fracture
12.42	117.03	52.03	0	Partial open fracture
13.27	118.07	56.04	0	Partial open fracture
14.87	134.55	72.22	0	Partial open fracture
15.73	289.37	69.25	0	Banding
17.63	190.32	53.18	0	Partial open fracture
18.6	188.75	54.37	0	Partial open fracture

MW7 Structure data				
Depth	Azimuth	Dip	Aperture	Fracture
ft	deg	deg	inch/10	
9.49	93.24	68.83	0	Partial open fracture
10	180.4	75.37	0	Partial open fracture
10.75	44.2	34.18	0	Fracture Open
11.23	127.58	37.96	0	Fracture Open
11.69	144.98	45.37	0	Partial open fracture
12.08	132.61	63.2	0	Partial open fracture
12.49	138.45	64.87	0	Banding
12.65	134.36	62.99	0	Partial open fracture
13.48	124.58	64.89	0	Banding
14.32	125.27	73.3	0	Partial open fracture
14.53	31.6	0.5	8.66	Fracture Open
14.56	340.65	23.48	0	Fracture Open
15.07	131.22	80.12	0	Partial open fracture
15.39	341.49	25	0	Partial open fracture
15.57	21.22	19.91	0	Partial open fracture
16.1	112.76	82.13	0	Partial open fracture
17.81	127.72	73.46	0	Banding
18.41	127.06	70.56	0	Partial open fracture
18.46	124.57	74.37	0	Partial open fracture
18.72	122.8	72.81	0	Partial open fracture
20.56	115.38	75.42	0	Banding
20.65	131.4	64.64	0	Partial open fracture
20.69	218.24	60	0	Banding
21.11	199.28	53.42	0	Partial open fracture

MW8 Structure data				
Depth	Azimuth	Dip	Aperture	Fracture
ft	deg	deg	inch/10	
10.99	118.88	36.39	0	Fracture Open
11.38	120.76	54.32	0	Partial open fracture
11.62	129	57.29	0	Partial open fracture
11.66	256.62	16.38	0	Fracture Open
11.82	102.52	23.52	0	Partial open fracture
11.89	98.76	20.41	0	Partial open fracture
11.93	106.22	55.57	0	Partial open fracture
12.03	112.16	65.83	0	Partial open fracture
12.45	110.14	58.98	0	Partial open fracture
13.35	119.16	56.63	0	Partial open fracture
13.92	115.04	65.27	0	Partial open fracture
14.39	122.22	73.76	0	Banding
15.09	122.37	77.35	0	Partial open fracture
15.33	119.58	81.28	0	Partial open fracture
15.67	125.08	74.11	0	Partial open fracture
16.06	123.88	84.81	0	Banding
19.07	47.12	71.07	0	Partial open fracture

MW9 Structure data				
Depth	Azimuth	Dip	Aperture	Fracture
ft	deg	deg	inch/10	
10.19	151.38	66.86	0	Fracture Open
10.46	136.19	68.59	0	Partial open fracture
10.7	138.4	69.56	0	Partial open fracture
11.79	124.73	71.75	0	Partial open fracture
12.01	124.89	67.71	0	Partial open fracture
12.1	127.08	70.58	0	Banding
12.31	119.62	76.88	0	Partial open fracture
12.45	128.74	66.25	0	Partial open fracture
12.46	118.37	79.09	0	Partial open fracture
12.85	115.34	69.08	0	Partial open fracture
13.14	111.92	64.34	0	Partial open fracture
13.3	115.19	71.55	0	Partial open fracture
13.82	133.13	65.56	0	Partial open fracture

MW10 Structure data				
Depth	Azimuth	Dip	Aperture	Fracture
ft	deg	deg	inch/10	
8.83	309.8	17.94	0	Partial open fracture
9.37	135.73	72.7	0	Partial open fracture
10.34	138.53	59.74	0	Banding
10.54	146.82	64.6	0	Partial open fracture
10.72	145.99	67.34	0	Partial open fracture
11.19	121.4	75.74	0	Partial open fracture
11.73	132.57	71.47	0	Banding
12.03	109.67	65.63	0	Partial open fracture
12.29	111.54	56.87	0	Partial open fracture
12.34	119.74	75.89	0	Banding
12.73	126.34	78.01	0	Banding
13.34	110.69	67.55	0	Partial open fracture
13.57	99.79	69.94	0	Partial open fracture
14.93	214.2	76.88	0	Banding
15.63	99.23	57.5	0	Partial open fracture
16.12	108.93	56.47	0	Partial open fracture
16.93	113.82	50.35	0	Partial open fracture
17.51	118.05	40.68	0	Partial open fracture
18.85	111.46	69.16	0	Partial open fracture

MW11 Structure data				
Depth	Azimuth	Dip	Aperture	Fracture
ft	deg	deg	inch/10	
10.87	121.91	77.4	0	Partial open fracture
12.49	127.8	80.21	0	Partial open fracture
12.61	112.14	81.53	0	Partial open fracture
13.07	116.67	77.41	0	Partial open fracture
15.21	128.74	63.37	0	Partial open fracture
16.27	69.26	62.11	0	Partial open fracture
17.22	116.54	69.13	0	Partial open fracture
17.7	29.92	77.92	0	Banding

MW12 Structure data				
Depth	Azimuth	Dip	Aperture	Fracture
ft	deg	deg	inch/10	
8.82	79.4	7.72	31.32	Fracture Open
10.82	220.24	60.38	0	Partial open fracture
10.84	270.46	35.28	0	Partial open fracture
11.15	111.78	78.66	0	Partial open fracture
13.53	245.94	69.25	0	Partial open fracture
13.87	225.9	61.85	0	Partial open fracture
14.32	127.82	78.92	0	Banding
14.89	35.62	22.02	0	Partial open fracture
14.91	219.37	26.95	0	Partial open fracture
16.43	124.01	78.65	0	Partial open fracture
18.98	207.37	69.73	0	Partial open fracture
19.05	244.31	40.89	0	Partial open fracture

MW13 Structure data					
Depth	Azimuth	Dip	Aperture	Fracture	
ft	deg	deg	inch/10		
10.03	103.89	44.98	0	Partial open fracture	
10.25	300.57	20.31	0	Partial open fracture	
10.54	207.23	64.4	0	Partial open fracture	
11.45	12.41	33.23	0	Partial open fracture	
11.53	213.28	15.11	0	Partial open fracture	
11.63	15.72	27.56	0	Partial open fracture	
12.04	13.34	16.21	0	Partial open fracture	
12.61	125.26	29.51	0	Partial open fracture	
12.83	73.42	34.33	0	Partial open fracture	
13.15	105.96	33.81	14.96	Fracture Open	
13.73	327.13	60.29	0	Partial open fracture	
14.19	212.5	64.34	0	Partial open fracture	
14.35	210.31	61	0	Partial open fracture	
15.33	116.9	67.87	0	Banding	
15.65	116.7	71.19	0	Partial open fracture	
15.83	124.38	69.35	0	Partial open fracture	
15.96	109.95	9.15	0	Partial open fracture	
16.16	119.61	69.22	0	Partial open fracture	
16.73	120.95	70.69	0	Partial open fracture	
17.72	118.35	79.59	0	Banding	

APPENDIX C

MW7 Heat pulse data		
Depth	Ambient Flow	Stressed Flow
ft	Gal./min.	Gal./min.
10.00	0.01	
13.00	0.01	0.08
16.75	-0.02	-0.02
20.00	-0.06	-0.02
Pump at 11.0 feet		
	Water level	Time
Start	8.41	2:10 PM
Stop	9.05	2:59 PM

MW8 Heat pulse data		
Depth	Ambient Flow	Stressed Flow
ft	Gal./min.	Gal./min.
13.50	0.01	
18.00	-0.11	-0.01
Pump at 13.0 feet		
	Water level	Time
Start	10.35	12:10 PM
Stop	12.65	12:20 PM

MW10 Heat pulse data		
Depth	Ambient Flow	Stressed Flow
ft	Gal./min.	Gal./min.
13.00	-0.02	
17.00	0.01	0.01
19.00	-0.02	0.01
21.50	-0.02	0.01
Pump at 15.0 feet		
	Water level	Time
Start	11.3	12:00 PM
Stop	13.32	12:13 PM

MW12 Heat pulse data		
Depth	Ambient Flow	Stressed Flow
ft	Gal./min.	Gal./min.
16.50	0.02	
19.00	0.02	0.02
Pump at 16.0 feet		
	Water level	Time
Start	13.3	1:38 PM
Stop	14.3	2:12 PM

MW13 Heat pulse data		
Depth	Ambient Flow	Stressed Flow
ft	Gal./min.	Gal./min.
9.25	-0.02	
14.00	-0.02	0.05
17.00	0.01	-0.02
Pump at 12.0 feet		
	Water level	Time
Start	8.25	12:32 PM
Stop	8.75	12:47 PM

APPENDIX C

SOIL BORING LOGS

vEKtor consultants

Client: Bedford Realty
Project: 3547 Webster Avenue
Address: 3547 Webster Avenue, Bronx, NY

BORING LOG
Boring No. SB-1
Page: 1 of 1

Drilling Start Date:	**9/30/2022**	Boring Depth (ft):	**5**
Drilling End Date:	**9/30/2022**	Boring Diameter (in):	**1**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Grab**
Drilling Method:	**Direct Push**		
Drilling Equipment:	**Geoprobe 7822DT**		
Driller:	**John Slavin**		
Logged By:	**Peter Rathsack**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR				(0.00') Poorly graded crushed rock with sand (GP); some fine sand, light gray		SB-1 (0'-2' ft.)	0
								(0.50') Poorly graded SAND (SP); dark brown			
								(1.00') Poorly graded SAND (SP); dark brown			
								(1.50') Poorly graded SAND (SP); dark brown			
								(2.00') Poorly graded SAND (SP); dark brown			
								(2.50') Poorly graded SAND (SP); fine grained, tan			
				GR				(3.00') Poorly graded SAND (SP); fine grained, tan		SB-1 (3'-5' ft.)	
								(3.50') Poorly graded SAND (SP); light gray			
								(4.00') Crushed BEDROCK			
5								(4.50') BEDROCK			5
								(5.00') Boring terminated			
10											10
15											15
20											20

NOTES:

vEKtor consultants

Client:	**Bedford Realty**
Project:	**3547 Webster Avenue**
Address:	**3547 Webster Avenue, Bronx, NY**

BORING LOG

Boring No. **SB-2**

Page: **1 of 1**

Drilling Start Date:	**9/30/2022**	Boring Depth (ft):	**5**
Drilling End Date:	**9/30/2022**	Boring Diameter (in):	**1**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Grab**
Drilling Method:	**Direct Push**		
Drilling Equipment:	**Geoprobe 7822DT**		
Driller:	**John Slavin**		
Logged By:	**Peter Rathsack**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR				(0.00') Poorly graded SAND (SP); trace silt, reddish-brown		SB-2 (0'-2' ft.)	0
								(0.50') Poorly graded SAND (SP); trace silt, reddish-brown			
								(1.00') Poorly graded SAND (SP); trace silt, reddish-brown			
								(1.50') Poorly graded SAND (SP); trace silt, reddish-brown			
								(2.00') Poorly graded SAND (SP); mostly fine grained sand, brown			
				GR				(2.50') Poorly graded SAND with crushed rock (SP); mostly fine grained sand, brown		SB-2 (3'-5' ft.)	
								(3.00') Poorly graded SAND (SP); mostly fine grained sand, brown			
								(3.50') Poorly graded SAND (SP); mostly fine grained sand, brown			
5								(4.00') Crushed BEDROCK			5
								(4.50') BEDROCK			
								(5.00') Boring terminated			
10											10
15											15
20											20

NOTES:

vEKtor consultants

Client: Bedford Realty
Project: 3547 Webster Avenue
Address: 3547 Webster Avenue, Bronx, NY

BORING LOG
Boring No. SB-3
Page: 1 of 1

Drilling Start Date:	**9/30/2022**	Boring Depth (ft):	**5**
Drilling End Date:	**9/30/2022**	Boring Diameter (in):	**1**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Grab**
Drilling Method:	**Direct Push**		
Drilling Equipment:	**Geoprobe 7822DT**		
Driller:	**John Slavin**		
Logged By:	**Peter Rathsack**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR				(0.00') Concrete (0.50') Silty SAND (SM); some fine grained sand, some silt, light brown to brown, pockets of light gray sand (1.00') Silty SAND (SM); some fine grained sand, some silt, light brown to brown, pockets of light gray sand (1.50') Silty SAND (SM); some fine grained sand, some silt, light brown to brown, pockets of light gray sand (2.00') Silty SAND (SM); some fine grained sand, some silt, light brown to brown, pockets of light gray sand (2.50') Silty SAND (SM); some fine grained sand, some silt, light brown to brown, pockets of light gray sand (3.00') Silty SAND (SM); some fine grained sand, some silt, light brown to brown, pockets of light gray sand (3.50') Silty SAND (SM); some fine grained sand, some silt, light brown to brown, pockets of light gray sand; fine sand, dark brown to black (4.00') Crushed BEDROCK (4.50') BEDROCK		SB-3 (0'-2' ft.)	0
5				GR				(5.00') Boring terminated		SB-3 (3'-5' ft.)	5
10											10
15											15
20											20

NOTES:

vEKtor consultants

Client: Bedford Realty
Project: 3547 Webster Avenue
Address: 3547 Webster Avenue, Bronx, NY

BORING LOG
Boring No. SB-4
Page: 1 of 1

Drilling Start Date:	**9/30/2022**	Boring Depth (ft):	**5**
Drilling End Date:	**9/30/2022**	Boring Diameter (in):	**1**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Grab**
Drilling Method:	**Direct Push**		
Drilling Equipment:	**Geoprobe 7822DT**		
Driller:	**John Slavin**		
Logged By:	**Peter Rathsack**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR				(0.00') Poorly graded SAND with small rocks (SP); some fine grained sand, some rock, tan		SB-4 (0'-2' ft.)	0
								(0.50') Poorly graded SAND with small rocks (SP); some fine grained sand, some rock, tan			
								(1.00') Poorly graded SAND with small rocks (SP); some fine grained sand, some rock, tan			
				GR				(1.50') Poorly graded SAND with small rocks (SP); some fine grained sand, some rock, tan		SB-4 (3'-5' ft.)	
								(2.00') Poorly graded SAND with small rocks (SP); some fine grained sand, some rock, tan			
5								(2.50') Poorly graded SAND with small rocks (SP); some fine grained sand, some rock, tan			5
								(3.00') Poorly graded SAND with small rocks (SP); some fine grained sand, some rock, tan			
								(3.50') Poorly graded SAND with small rocks (SP); some fine grained sand, some rock, tan			
								(4.00') Crushed BEDROCK			
								(4.50') BEDROCK			
10								(5.00') Boring terminated			10
15											15
20											20

NOTES:

vEKtor consultants

Client: Bedford Realty
Project: 3547 Webster Avenue
Address: 3547 Webster Avenue, Bronx, NY

BORING LOG
Boring No. SB-5
Page: 1 of 1

Drilling Start Date:	**9/30/2022**	Boring Depth (ft):	**5**
Drilling End Date:	**9/30/2022**	Boring Diameter (in):	**1**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Grab**
Drilling Method:	**Direct Push**		
Drilling Equipment:	**Geoprobe 7822DT**		
Driller:	**John Slavin**		
Logged By:	**Peter Rathsack**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR				(0.00') Concrete (0.50') Poorly graded SAND (SP); mostly fine grained sand, trace silt, light gray (1.00') Poorly graded SAND (SP); mostly fine grained sand, trace silt, light gray (1.50') Poorly graded SAND (SP); mostly fine grained sand, trace silt, light gray (2.00') Poorly graded SAND (SP); mostly fine grained sand, trace silt, light gray (2.50') Poorly graded SAND (SP); fine grained, tan (3.00') Poorly graded SAND (SP); fine grained, tan (3.50') Poorly graded SAND (SP); fine grained, tan (4.00') Crushed BEDROCK (4.50') BEDROCK		SB-5 (0'-2' ft.)	0
				GR						SB-5 (3'-5' ft.)	
5								(5.00') Boring terminated			5
10											10
15											15
20											20

NOTES:

vEKtor consultants

Client: Bedford Realty
Project: 3547 Webster Avenue
Address: 3547 Webster Avenue, Bronx, NY

BORING LOG
Boring No. SB-6
Page: 1 of 1

Drilling Start Date:	**9/30/2022**	Boring Depth (ft):	**5**
Drilling End Date:	**9/30/2022**	Boring Diameter (in):	**1**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Grab**
Drilling Method:	**Direct Push**		
Drilling Equipment:	**Geoprobe 7822DT**		
Driller:	**John Slavin**		
Logged By:	**Peter Rathsack**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR				(0.00') Poorly graded SAND (SP); some fine grained sand, trace silt, brown to light gray		SB-6 (0'-2' ft.)	0
								(0.50') Poorly graded SAND (SP); some fine grained sand, trace silt, brown to light gray			
								(1.00') Poorly graded SAND (SP); some fine grained sand, trace silt, brown to light gray			
								(1.50') Poorly graded SAND (SP); some fine grained sand, trace silt, brown to light gray			
								(2.00') Poorly graded SAND (SP); some fine grained sand, trace silt, brown to light gray			
								(2.50') Poorly graded SAND (SP); some fine grained sand, trace silt, brown to light gray			
				GR				(3.00') Poorly graded SAND (SP); fine grained sand, tan		SB-6 (3'-5' ft.)	
								(3.50') Poorly graded SAND (SP); fine grained sand, tan			
								(4.00') Poorly graded SAND (SP); fine grained sand, tan			
								(4.50') Poorly graded SAND (SP); fine grained sand, tan			
5								(5.00') Poorly graded SAND (SP); fine grained sand, tan			5
								(5.00') Boring terminated			
10											10
15											15
20											20

NOTES:

vEKtor consultants

Client: Bedford Realty
Project: 3547 Webster Avenue
Address: 3547 Webster Avenue, Bronx, NY

BORING LOG
Boring No. SB-7
Page: 1 of 1

Drilling Start Date:	**9/30/2022**	Boring Depth (ft):	**5**
Drilling End Date:	**9/30/2022**	Boring Diameter (in):	**1**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Grab**
Drilling Method:	**Direct Push**		
Drilling Equipment:	**Geoprobe 7822DT**		
Driller:	**John Slavin**		
Logged By:	**Peter Rathsack**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR				(0.00') Poorly graded SAND with mixed rock (SP); dark gray tan		SB-7 (0'-2' ft.)	0
								(0.50') Poorly graded SAND (SP); dark brown, pockets of crushed rock			
								(1.00') Poorly graded SAND (SP); dark brown, pockets of crushed rock			
								(1.50') Poorly graded SAND (SP); dark brown, pockets of crushed rock			
								(2.00') Poorly graded SAND (SP); dark brown, pockets of crushed rock			
								(2.50') Poorly graded SAND (SP); dark brown, pockets of crushed rock			
				GR				(3.00') Poorly graded SAND (SP); dark brown, pockets of crushed rock		SB-7 (3'-5' ft.)	
								(3.50') Poorly graded SAND (SP); some silt, light brown			
								(4.00') Crushed BEDROCK			
5								(4.50') BEDROCK			5
								(5.00') Boring terminated			
10											10
15											15
20											20

NOTES:

vEKtor consultants

Client: Bedford Realty
Project: 3547 Webster Avenue
Address: 3547 Webster Avenue, Bronx, NY

BORING LOG
Boring No. SB-8
Page: 1 of 1

Drilling Start Date:	**9/30/2022**	Boring Depth (ft):	**5**
Drilling End Date:	**9/30/2022**	Boring Diameter (in):	**1**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Grab**
Drilling Method:	**Direct Push**		
Drilling Equipment:	**Geoprobe 7822DT**		
Driller:	**John Slavin**		
Logged By:	**Peter Rathsack**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR				(0.00') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, trace silt, light brown		SB-8 (0'-2' ft.)	0
								(0.50') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, trace silt, light brown			
								(1.00') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, trace silt, light brown			
				GR				(1.50') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, trace silt, light brown		SB-8 (3'-5' ft.)	
								(2.00') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, trace silt, light brown			
5								(2.50') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, trace silt, light brown			5
								(3.00') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, trace silt, light brown			
								(3.50') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, trace silt, light brown			
								(4.00') Crushed BEDROCK			
								(4.50') BEDROCK			
10								(5.00') Boring terminated			10
15											15
20											20

NOTES:

vEKtor consultants

Client: Bedford Realty
Project: 3547 Webster Avenue
Address: 3547 Webster Avenue, Bronx, NY

BORING LOG
Boring No. SB-9
Page: 1 of 1

Drilling Start Date:	**9/30/2022**	Boring Depth (ft):	**5**
Drilling End Date:	**9/30/2022**	Boring Diameter (in):	**1**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Grab**
Drilling Method:	**Direct Push**		
Drilling Equipment:	**Geoprobe 7822DT**		
Driller:	**John Slavin**		
Logged By:	**Peter Rathsack**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR				(0.00') Poorly graded SAND (SP); some silt, light brown		SB-9 (0'-2' ft.)	0
								(0.50') Poorly graded SAND (SP); some silt, light brown			
								(1.00') Poorly graded SAND (SP); some silt, light brown			
								(1.50') Poorly graded SAND (SP); some silt, light brown			
								(2.00') Poorly graded SAND (SP); some silt, light brown			
								(2.50') Poorly graded SAND (SP); some silt, light brown			
				GR				(3.00') Poorly graded SAND (SP); some silt, light brown		SB-9 (3'-5' ft.)	
								(3.50') Poorly graded SAND (SP); some silt, light brown			
								(4.00') Poorly graded SAND (SP); some silt, light brown			
								(4.50') Poorly graded SAND (SP); some silt, light brown			
5								(5.00') Poorly graded SAND (SP); trace silt, light gray, pockets of crushed rock			5
								(5.00') Boring terminated			
10											10
15											15
20											20

NOTES:

vEKtor consultants

Client: Bedford Realty
Project: 3547 Webster Avenue
Address: 3547 Webster Avenue, Bronx, NY

BORING LOG
Boring No. SB-10
Page: 1 of 1

Drilling Start Date:	**9/30/2022**	Boring Depth (ft):	**5**
Drilling End Date:	**9/30/2022**	Boring Diameter (in):	**1**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Grab**
Drilling Method:	**Direct Push**		
Drilling Equipment:	**Geoprobe 7822DT**		
Driller:	**John Slavin**		
Logged By:	**Peter Rathsack**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR				(0.00') Asphalt (0.50') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, light brown, tan (1.00') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, light brown, tan (1.50') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, light brown, tan (2.00') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, light brown, tan (2.50') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, light brown, tan (3.00') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, light brown, tan (3.50') Poorly graded SAND with small rocks (SP); mostly fine-medium grained sand, some small rocks, light brown, tan (4.00') Crushed BEDROCK (4.50') BEDROCK		SB-10 (0'-2' ft.)	0
5				GR				(5.00') Boring terminated		SB-10 (3'-5' ft.)	5
10											10
15											15
20											20

NOTES:

vEKtor consultants

Client: Bedford Realty
Project: 3547 Webster Avenue
Address: 3547 Webster Avenue, Bronx, NY

BORING LOG
Boring No. SB-11
Page: 1 of 1

Drilling Start Date:	**9/30/2022**	Boring Depth (ft):	**5**
Drilling End Date:	**9/30/2022**	Boring Diameter (in):	**1**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Grab**
Drilling Method:	**Direct Push**		
Drilling Equipment:	**Geoprobe 7822DT**		
Driller:	**John Slavin**		
Logged By:	**Peter Rathsack**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR				(0.00') Concrete (0.50') Poorly graded SAND (SP); mostly fine grained sand, trace silt, brown to light gray (1.00') Poorly graded SAND (SP); mostly fine grained sand, trace silt, brown to light gray (1.50') Poorly graded SAND (SP); mostly fine grained sand, trace silt, brown to light gray (2.00') Poorly graded SAND (SP); mostly fine grained sand, trace silt, brown to light gray (2.50') Poorly graded SAND (SP); mostly fine grained sand, trace silt, brown to light gray (3.00') Poorly graded SAND (SP); mostly fine grained sand, trace silt, brown to light gray (4.00') Crushed BEDROCK (4.50') BEDROCK		SB-11 (0'-2' ft.)	0
				GR						SB-11 (3'-5' ft.)	
5								(5.00') Boring terminated			5
10											10
15											15
20											20

NOTES:

APPENDIX D

PROPOSED DEVELOPMENT PLANS

3547 WEBSTER AVENUE
BRONX, NY 10467

PROPOSED BUILDING OF AN EIGHT (8)-STORY COMMERCIAL AND RESIDENTIAL USE BUILDING

ARCHITECT	OWNER	STRUCTURAL ENGINEER	MECHANICAL ENGINEER	
STUDIO GALLOS ARCHITECTURE 145 MAUJER STREET, SUITE 1C BROOKLYN NY 11206 TEL: 81.418.1518 WEBSITE: STUDIOGALLOS.COM				

DRAWING LIST

SHEET No.	NAME
A-000	COVER SHEET
Z-001	ZONING ANALYSIS AND PLOT PLAN
Z-002	TABLES AND NOTES
Z-003	FEMA MAP
Z-003A	FEMA MAP
Z-004	ZONING DIAGRAMS
A-005	GENERAL NOTES
A-006	GENERAL NOTES
A-007	GENERAL NOTES
A-008	AREA DIAGRAMS
A-009	AREA DIAGRAMS
A-010	DEDUCTION DIAGRAMS
A-011	EGRESS DIAGRAMS
A-101	1ST FLOOR PLAN
A-102	2ND TO 7TH FLOOR PLANS
A-103	7TH FLOOR PLAN
A-104	8TH FLOOR PLAN
A-105	ROOF
A-106	BULKHEAD PLAN
A-200	EAST ELEVATION
A-201	NORTH ELEVATION
A-202	WEST ELEVATION
A-203	EAST ELEVATION
A-300	LONGITUDINAL SECTION
A-301	CROSS SECTION
A-400	WALL AND PARTITION TYPES
A-401	ARCHITECTURAL DETAILS
A-402	ARCHITECTURAL DETAILS
A-403	ARCHITECTURAL DETAILS
A-404	ARCHITECTURAL DETAILS
A-405	ACCESSIBILITY DETAILS
A-406	ACCESSIBILITY DETAILS
A-500-501	DOOR AND WINDOW HARDWARE SCHEDULE, DETAILS, AND NOTES
RCP-600	REFLECTED CEILING PLAN
RCP-601	REFLECTED CEILING PLAN
RCP-602	EXTERIOR LIGHTING
RCP-603	LIGHTING CONTROL NARRATIVE
RCP-604	LIGHTING SPECIFICATIONS
RCP-605	LIGHTING SPECIFICATIONS

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

STUDIO GALLOS ARCHITECTURE
Design and Code Consulting
145 Maujer St I Brooklyn I New York I 11206
tel.: 718.458.1518
email: office@studiogallos.com

The ARCHITECT / DESIGNER shall not have control or charge of and shall not be responsible for construction means, methods, deviations, techniques, sequences, procedures or for safety precautions and programs in connection with the work, for the acts of omissions of the Contractor, SubContractors or any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use Dimensions as shown. Drawings are NOT to be scaled.

The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the consultants.

REVISIONS:

NO.:	DATE:	DESCRIPTION:

PROFESSIONAL SEAL:

REGISTERED ARCHITECT
GENARO R. URUEÑA
035610
STATE OF NEW YORK

CONSULTANT:

PROJECT TITLE:
PROPOSED BUILDING OF AN EIGHT (8)-STORY COMMERCIAL AND RESIDENTIAL USE BUILDING

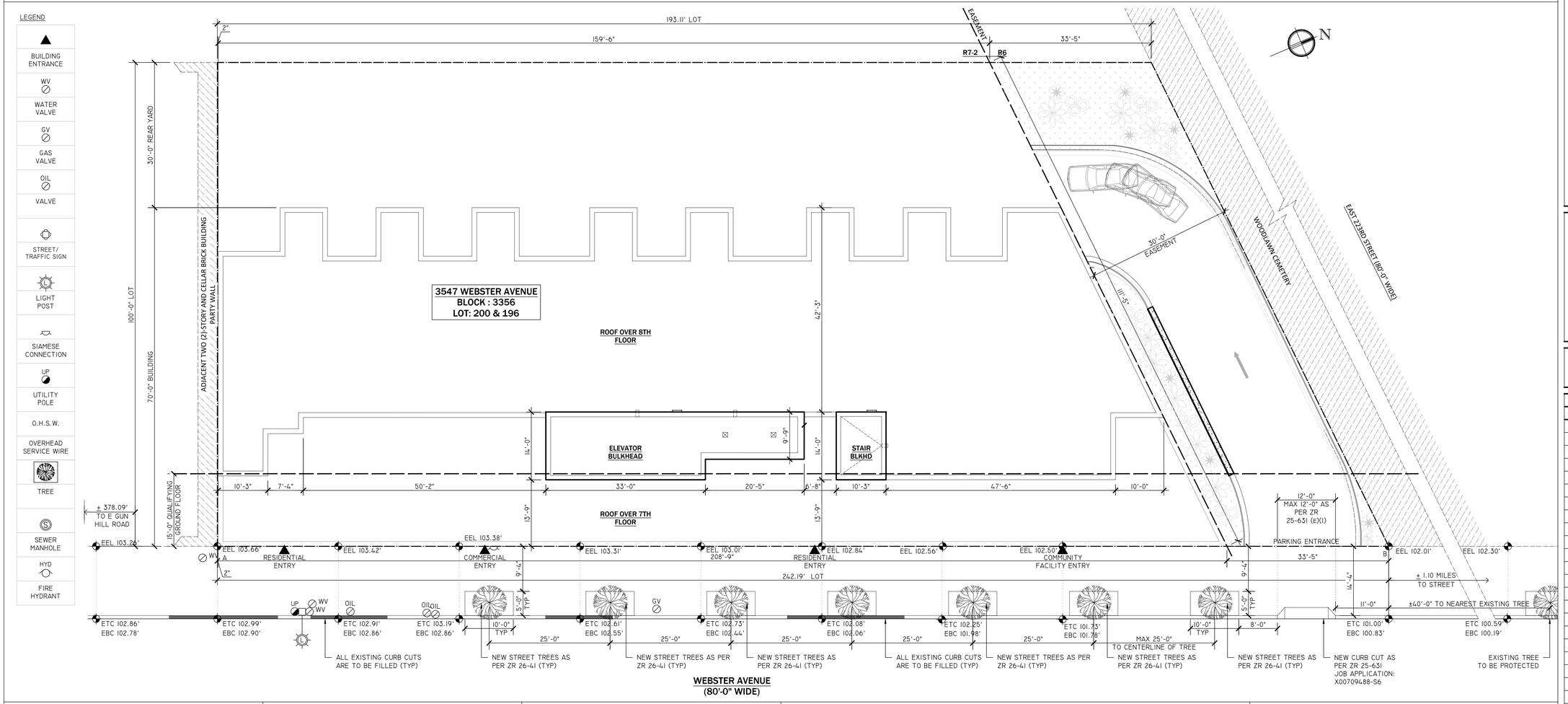
3547 WEBSTER AVENUE
BRONX, NY 10467

JOB APPLICATION No.:
X00709422-I1

DRAWING TITLE:
COVER SHEET

SCALE: AS SHOWN	DRAWING No.: A-000.00
DRAWN BY: OC	
DATE: 2023.12.08	
JOB NO.: 22-109	

PLOT PLAN | SCALE 1/32" = 1'-0"



BUILDING DATA

ADDRESS:	3547 WEBSTER AVENUE BRONX, NY 10467
BLOCK:	3356
LOT:	200 & 196
LOT AREA:	21,765.00 SF
ZONING DIST.:	C4-4
ZONING MAP:	1b
STREET WIDTHS:	WEBSTER AVENUE 80'-0" (WIDE STREET)
WITHIN 100'-0" OF A WIDE STREET:	YES
WITHIN 200' OF A TUNNEL:	NO
ON CORNER LOT:	NO
FLOOD ZONE:	NO
SUBWAY LINE CONFLICT:	NO
MODULAR CONSTRUCTION:	NO
PROJECT TYPE:	NEW BUILDING (NB)
SCOPE OF WORK:	PROPOSED BUILDING OF AN EIGHT (8)-STORY RESIDENTIAL AND COMMERCIAL BUILDING
PROPOSED BUILDING HT.:	REFER TO ZONING CALCULATIONS
PROPOSED D.U.:	123
CONSTRUCTION CODE:	2014 BC
CONSTRUCTION CLASS:	I-B
ENERGY CODE:	ECCNYS 2020
OCCUPANCY GROUP(S):	RESIDENTIAL (R) MERCANTILE (M) BUSINESS (B)
ZONING USE GROUPS:	RESIDENTIAL (2a & 2b) RETAIL (6a & 6b)

ENERGY CONSERVATION CODE:
TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, ALL WORK UNDER THIS APPLICATION IS IN COMPLIANCE WITH THE 2020 NYCECC ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK CITY.

STREET TREE REQUIREMENTS

(ZR 26-41)
242.19 / 25 = 9.68 ≈ 10 REQUIRED TREES

TOTAL No. OF TREE REQUIRED:	10
EXISTING TREES TO PROTECT:	0
PROPOSED TREES TO REMOVE / RELOCATE:	0
PROPOSED TREES TO PLANT ON-SITE:	7
TREES TO PLANT OFF-SITE:	0
TREES TO PAY INTO THE TREE FUND:	3
ADJACENT TREES TO BE PROTECTED:	0

NOTES:
1) EXACT LOCATION TO BE DETERMINED BY THE DEPARTMENT OF PARKS AND RECREATION.
2) "ALL PIT SIZES INDICATED ARE TO BE FULLY EXCAVATED TO THE DIMENSIONS LABELED AND REPLACED WITH NEW TOPSOIL TO NYC PARKS STANDARDS."
3) WILL CONTACT NYC PARKS IF ANY UNDERGROUND INFRASTRUCTURE (GAS/WATER/ELECTRIC ETC.) AFFECTS ANY PROPOSED/EXISTING TREES ON SITE. WE ARE AWARE ANY WORK DONE ON OR NEAR A CITY TREE REQUIRES A PERMIT FROM NYC PARKS. THIS INCLUDES UTILITIES, SIDEWALKS, PRUNING OR ANY OTHER WORK THAT MAY IMPACT ANY TREE WITHIN THE DRIP-LINE: DONE BY THE GENERAL CONTRACTOR OR ANY SUBCONTRACTORS. WILL FOLLOW NYC PARKS PLANTING SPECIFICATIONS AND FORWARD AMENDED PLAN.
4) REFER TO STREET TREE PLANTING IN ZONING CALCULATIONS.

BASE PLANE CALCULATION

WEBSTER AVENUE

$\frac{A + B}{2} = \frac{103.66' + 102.01'}{2} = \frac{205.67'}{2} = 102.83'$

DOT CLEARANCES

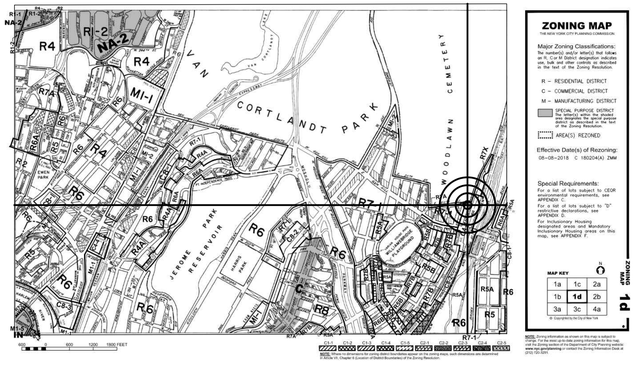
AS PER NYC DOT (E) CURB CUTS (4) CLEARANCES (A)

ITEM	CLEARANCES
TREE	7
UTILITY POLE	7
FIRE HYDRANT	7
TELEPHONE	10
NYC RIGHT-OF-WAY (RESIDENTIAL ZONES)	5
NYC RIGHT-OF-WAY (ALL OTHER ZONES)	25
ADJACENT DRIVEWAYS WITHIN A LOT	5

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL THOROUGHLY STUDY THE REQUIREMENTS OF THE DRAWINGS AND SITE CONDITIONS BEFORE PROCEEDING WITH CONTRACTUAL AGREEMENT WITH OWNER AND BEFORE PROCEEDING WITH EXCAVATION.
2. PRIOR TO THE START OF ANY CONSTRUCTION, EACH CONTRACTOR AND/OR SUB-CONTRACTOR IS REQUIRED TO VISIT THE SITE, CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE AND FAMILIARIZE HIMSELF/HERSELF WITH THE EXISTING CONDITIONS UNDER, WHICH WORK IS TO BE PERFORMED AND CORRELATE HIS OBSERVATIONS WITH THE REQUIREMENTS OF THE DRAWINGS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECTS IMMEDIATELY. EACH CONTRACTOR AND/OR SUB-CONTRACTOR SHALL BE HELD RESPONSIBLE FOR HIS WORK. *NO PLANS OR DRAWINGS ON THESE CONSTRUCTION DOCUMENTS SHALL BE SCALED.* DIMENSIONS FOUND ON THESE CONSTRUCTION DOCUMENTS SHALL BE USED.
3. MAINTENANCE OF SITE AND ADJACENT AREAS TO COMPLY WITH APPLICABLE REGULATIONS.
4. CONTRACTOR SHALL PROPERLY CLEAN UP DURING PROCESS OF WORK AND SHALL BE RESPONSIBLE FOR REMOVING ANY AND ALL MATERIALS AND DEBRIS FROM SITE.
5. CONTRACTOR SHALL KEEP SIDEWALK SAFE FOR PEDESTRIANS AT ALL TIME AND IS RESPONSIBLE FOR ANY MATERIALS, DEBRIS, AND DAMAGE TO SIDEWALK.

ZONING MAP (1d)



SEPARATE APPLICATIONS

APPLICATION	JOB NUMBER
BPP APPLICATION	#000
CURB CUT APPLICATION	#X00709422-S6
FOUNDATION APPLICATION	#X00709422-S1
MECHANICAL APPLICATION	#X00709422-S5
SPRINKLER APPLICATION	#X00709422-S4
PLUMBING APPLICATION	#X00709422-S4
SOE APPLICATION	#000
STRUCTURE APPLICATION	#X00709422-S3
FIRE ALARM APPLICATION	#000
AUTOMATIC SPRINKLER SYSTEM	#000
FENCE APPLICATION	#X00977099-I1
SOLAR AND GREEN ROOF SYSTEM	#000

SITE PLAN

ADDITIONAL NOTES

CONSTRUCTION FENCE NOTE:
CONSTRUCTION FENCE TO PROJECT INTO SIDEWALK FOR A MAXIMUM OF 3'-0". EXTERIOR FACE OF FENCE TO BE PAINTED HUNTER GREEN.
SEISMIC NOTE:
EARTHQUAKE CODE, LOCAL LAW #17/95 - A SEPARATION SHALL BE PROVIDED BETWEEN ANY EXISTING ADJOINING BUILDING AND ANY NEW BUILDING.
VENTING OF SHAFTS NOTE:
PROVIDE CLASS I MOTORIZED DAMPER AS PER 'SEC EC 403.2.4.4.1' OF THE NYC ENERGY CODE. SHALL AUTOMATICALLY OPEN UPON ACTIVATION OF ANY FIRE ALARM INITIATING DEVICE OR INTERRUPTION OF THE BUILDING'S POWER SUPPLY.
MOLD RESISTANCE NOTE:
GYPSUM BOARD OR CEMENT BOARD, USED IN AN ASSEMBLY FOR THE FOLLOWING AREAS, SHALL HAVE A MOLD RESISTANCE RATING OF '10' IN ACCORDANCE WITH ASTM D327.
SIDEWALK NOTES:
GENERAL CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE AND PROTECTION OF THE SIDEWALK FOR THE ENTIRE COURSE OF THE JOB. SIDEWALK IS TO BE KEPT CLEAR FROM ALL DEBRIS AND MAINTENANCE SO AS TO BE SAFE AT ALL TIMES FOR PEDESTRIANS.

STUDIO GALLOS ARCHITECTURE
Design and Code Consulting
145 Maujer St I Brooklyn I New York I 11206
tel.: 718.458.1518
email: office@studiogallos.com

The ARCHITECT / DESIGNER shall not have control or charge of and shall not be responsible for construction means, methods, deviations, techniques, sequences, procedures or for safety precautions and programs in connection with the work, for the acts of omissions of the Contractor, SubContractors or any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use Dimensions as shown. Drawings are NOT to be scaled.

The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the consultants.

REVISIONS:

NO.:	DATE:	DESCRIPTION:

PROFESSIONAL SEAL:
REGISTERED ARCHITECT
GERARD R. URUEN
035610
STATE OF NEW YORK

CONSULTANT:

PROJECT TITLE:
PROPOSED BUILDING OF AN EIGHT (8)-STORY COMMERCIAL AND RESIDENTIAL USE BUILDING

3547 WEBSTER AVENUE
BRONX, NY 10467

JOB APPLICATION No.:
X00709422-I1

DRAWING TITLE:
ZONING ANALYSIS AND PLOT PLAN

SCALE: AS SHOWN	DRAWING No.: Z-001.00
DRAWN BY: OC	
DATE: 2023.12.08	
JOB NO.: 22-109	#

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

3547 WEBSTER AVENUE BRONX, NY 10467

ZONING CALCULATIONS

ZONING DISTRICT: ZR 34-112	C4-4 (R7-2 EQUIVALENT)/R6	BLOCK:	3356
ZONING MAP:	1d	LOT(S):	200 & 196

LOT INFORMATION:		FRONTAGE	DEPTH		
WITHIN R7-2	=	IRREGULAR	IRREGULAR	=	18,423.15 SF.
WITHIN R6	=	IRREGULAR	IRREGULAR	=	3,341.85 SF.
TOTAL COMBINED LOT AREA					21,765.00 SF.

STREET INFORMATION:	FRONTAGE	WIDTH	
WITHIN R7-2	208.60'	100.00'	(WIDE STREET)
WITHIN R6	33.42'	111.38'	

LOT COVERAGE (ZR 35-23a & 23-153)

RESIDENTIAL R7-2					
MAX LOT COVERAGE RATIO		LOT AREA (WIDE STREET)			MAX LOT COVERAGE
65%	X	18,423.15 SF.	=		11,975.05 SF.
RESIDENTIAL R6					
MAX LOT COVERAGE RATIO		LOT AREA (WIDE STREET)			MAX LOT COVERAGE
65%	X	3,341.85 SF.	=		2,172.20 SF.
		TOTAL MAX LOT COVERAGE	=		14,147.25 SF.
PROPOSED LC RATIO		PROPOSED LOT COVERAGE			
57.3%		12,476.17 SF.	<	14,147.25 SF.	OK

See Arch drawings for Lot Coverage breakdowns

FLOOR AREA RATIOS (ZR 23-153) FOR R72 & R6 ZONE

	FAR		LOT AREA		MAX ALLOWED FA
COMMERCIAL (ZR 33-123)	6.50	X	21,765.00 SF.	=	141,472.50 SF.
COMMUNITY FACILITY (ZR 33-123)	6.50	X	21,765.00 SF.	=	141,472.50 SF.
RESIDENTIAL (ZR 23-153 - R6)	3.00	X	3,341.85 SF.	=	10,025.55 SF.
RESIDENTIAL (ZR 23-153 - R7-1)	4.00	X	18,423.15 SF.	=	73,692.60 SF.
			TOTAL RESIDENTIAL	=	83,718.15 SF.

PROPOSED FLOOR AREAS

COMMERCIAL FLOOR AREA

FLOOR	GROSS FA	DEDUCTIONS	ZONING FA
1st FLOOR	3,456.11 SF.	NO DEDUCTIONS FOR COMMERICAL	3,456.11 SF.
TOTAL	3,456.11 SF.		3,456.11 SF.

	FA	FAR	
PROPOSED COMMERCIAL ZONING FLOOR AREA	3,456.11 SF.	0.16	OK
MAX ALLOWED COMERCIAL FLOOR AREA	141,472.50 SF.	6.50	

COMMUNITY FACILITY FA

FLOOR	GROSS FA	DEDUCTIONS	ZONING FA
1st FLOOR	2,802.62 SF.	NO DEDUCTIONS FOR COMMUNITY FACILITY	2,802.62 SF.
TOTAL	2,802.62 SF.		2,802.62 SF.

	FA	FAR	
PROPOSED COMMUNITY FACILITY ZONING FLOOR AREA	2,802.62 SF.	0.13	OK
MAX ALLOWED COMERCIAL FLOOR AREA	141,472.50 SF.	6.50	

RESIDENTIAL FLOOR AREA — DEDUCTIONS

FLOOR	GROSS FA	EXTERIOR WALL	CORRIDOR	MECHANICAL	RECREATION AREA	REFUSE	CHUTE	TOTAL DEDUCTIONS	ZONING FA
1st FLOOR	1,910.28 SF.		372.77 SF.	172.33 SF.	0.00 SF.	0.00 SF.	0.00 SF.	545.10 SF.	1,365.18 SF.
2nd FLOOR	12,476.17 SF.		455.26 SF.		0.00 SF.	12.00 SF.	3.00 SF.	470.26 SF.	12,005.91 SF.
3rd FLOOR	12,476.17 SF.		455.26 SF.		0.00 SF.	12.00 SF.	3.00 SF.	470.26 SF.	12,005.91 SF.
4th FLOOR	12,476.17 SF.		455.26 SF.		0.00 SF.	12.00 SF.	3.00 SF.	470.26 SF.	12,005.91 SF.
5th FLOOR	12,476.17 SF.		455.26 SF.		0.00 SF.	12.00 SF.	3.00 SF.	470.26 SF.	12,005.91 SF.
6th FLOOR	12,476.17 SF.		455.26 SF.		0.00 SF.	12.00 SF.	3.00 SF.	470.26 SF.	12,005.91 SF.
7th FLOOR	12,476.17 SF.		455.26 SF.		0.00 SF.	12.00 SF.	3.00 SF.	470.26 SF.	12,005.91 SF.
8th FLOOR	8,586.64 SF.		465.93 SF.		0.00 SF.	12.00 SF.	3.00 SF.	480.93 SF.	8,105.71 SF.
ROOF/BH	803.99 SF.				0.00 SF.	0.00 SF.	0.00 SF.	0.00 SF.	0.00 SF.
TOTAL	86,157.93 SF.							3,847.59 SF.	81,506.35 SF.

See Architectural Dwgs for floor area breakdowns

	ZFA	FAR	
PROPOSED RESIDENTIAL ZONING FLOOR AREA	81,506.35 SF.	3.74	OK
MAX ALLOWED RESIDENTIAL FLOOR AREA	83,718.15 SF.	3.85	

COMBINED FLOOR AREA

GROSS FLOOR AREA	FA
PROPOSED COMMERCIAL GROSS FLOOR AREA	3,456.11 SF.
PROPOSED COMMUNITY FACILITY GROSS FLOOR AREA	2,802.62 SF.
PROPOSED RESIDENTIAL GROSS FLOOR AREA	86,157.93 SF.
PROPOSED COMBINED GROSS FLOOR AREA	92,416.66 SF.

ZONING FLOOR AREA	ZFA	FAR	
PROPOSED COMMERCIAL ZONING FLOOR AREA	3,456.11 SF.	0.16	
PROPOSED COMMUNITY FACILITY ZONING FLOOR AREA	2,802.62 SF.	0.13	
PROPOSED RESIDENTIAL ZONING FLOOR AREA	81,506.35 SF.	3.74	
PROPOSED COMBINED ZONING FLOOR AREA	87,765.08 SF.	4.03	OK
MAX ALLOWED COMBINED FLOOR AREA	141,472.50 SF.	6.50	

REFUSE STORAGE AND DISPOSAL (ZR 28-12)

ALL DEVELOPMENTS WITH NINE (9) OR MORE DWELLING UNITS SHALL PROVIDE A REFUSE STORAGE AND DISPOSAL ROOM OF NOT LESS THAN 12 SF AND SHALL BE PROVIDED ON EACH STORY THAT HAS ENTRANCES TO DWELLING UNITS.

MIN. REQUIRED		FLOORS WITH DU		PROPOSED
12.00 SF.	x	7	=	84.00 SF.

RECREATION SPACE (ZR 28-21)

ALL DEVELOPMENTS WITH NINE (9) OR MORE DWELLING UNITS SHALL PROVIDE AT LEAST 33% OF PROPOSED RECREATION SPACE

RESIDENTIAL FA		MIN. REQ.		TOTAL
81,506.35 SF.	x	3.30%	=	2,689.71 SF.

PROPOSED RECREATION SPACE

INTERIOR		EXTERIOR		TOTAL	
N/A	+	2,690.64 SF.	=	2,690.64 SF.	OK

DENSITY REGULATIONS (ZR 35-40, 23-22 AND ZR 23-24)

FOR ZONING LOTS WITH BUILDINGS CONTAINING MULTIPLE USES OR MULTIPLE BUILDINGS WITH DIFFERENT USES, THE MAXIMUM NUMBER OF DWELLING UNITS PERMITTED ON THE ZONING LOT SHALL EQUAL THE MAXIMUM RESIDENTIAL FLOOR AREA PERMITTED ON THE ZONING LOT, DIVIDED BY THE APPLICABLE FACTOR IN SECTION 23-22 (MAXIMUM NUMBER OF DWELLING UNITS). FOR THE PURPOSES OF SUCH CALCULATION, THE MAXIMUM RESIDENTIAL FLOOR AREA PERMITTED ON THE ZONING LOT SHALL EQUAL THE APPLICABLE TOTAL FLOOR AREA PERMITTED ON THE ZONING LOT, MINUS THE AMOUNT OF NON-RESIDENTIAL FLOOR AREA AND FLOOR AREA ALLOCATED TO AFFORDABLE INDEPENDENT RESIDENCES FOR SENIORS. WHERE FLOOR AREA IN A BUILDING IS SHARED BY MULTIPLE USES, THE FLOOR AREA FOR SUCH SHARED PORTION SHALL BE ATTRIBUTED TO EACH USE PROPORTIONATELY, BASED ON THE PERCENTAGE EACH USE OCCUPIES OF THE TOTAL FLOOR AREA OF THE ZONING LOT, LESS ANY SHARED FLOOR AREA.

MAX FLOOR AREA PERMITTED		FACTOR OF 680		MAX DU	PROPOSED DU
83,718.15	/	680.00 SF.	=	123	123.00

YARD REGULATIONS

		MIN. REQUIRED	PROPOSED	
FRONT YARD (ZR 34-231)	=	NONE	0'-0"	OK
SIDE YARD (ZR 34-232)	=	0'-0" / 8'-0"	0'-0"	OK
REAR YARD (ZR 23-471(a))	=	30'-0"	30'-0"	OK

HEIGHT REGULATIONS (ZR 34-24, 35-63, 35-65, 35-651(e), 35-652(a) & 23-662(a) NON-CONTECTUAL DISTRICTS TABLE)

		REQUIRED R7	PROPOSED R7	REQUIRED R6	PROPOSED R6
MIN BASE HEIGHT	=	40'-0"	40'-0"	40'-0"	N/A
MAX BASE HEIGHT	=	75'-0"	74'-0"	65'-0"	N/A
MAX BUILDING HEIGHT	=	85'-0" * (QGF)	84'-0"	70'-0"	N/A

SETBACKS (ZR 23-662)

FRONTAGE	MIN. REQUIRED*	PROPOSED	
WEBSTER AVENUE	10'-0" (WIDE) | ~~15'-0"~~ (NARROW)	N/A	FOR THE BUILDING DOES NOT EXCEED THE MIN. BASE HEIGHT

NOTE: *AS PER ZR23-662, "A SETBACK IS REQUIRED FOR ALL PORTIONS OF BUILDINGS OR OTHER STRUCTURES THAT EXCEED THE MAXIMUM BASE HEIGHT SPECIFIED FOR THE APPLICABLE DISTRICT IN PARAGRAPH (A) OR (B) OF THIS SECTION, AND SHALL BE PROVIDED IN ACCORDANCE WITH PARAGRAPH (C) OF THIS SECTION."

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

SPECIAL GROUND FLOOR LEVEL PROVISIONS FOR QUALIFYING GROUND FLOORS *QGF (ZR 26-50) (ZR 26-51) (ZR 26-52)

*NOTE: (QGF)*AS PER ZR26-50, ZR26-51 & ZR26-52 "QUALIFYING GROUND FLOOR" SHALL REFER TO THE GROUND FLOOR OF A DEVELOPMENT OR ENLARGEMENT OF QUALITY HOUSING BUILDING ON A ZONING LOT, OR PORTION THEREOF, WHERE THE LEVEL OF THE FINISHED FLOOR OF THE SECOND STORY IS 13 FEET OR MORE ABOVE THE LEVEL OF THE ADJOINING SIDEWALK.*

FOR BUILDINGS, OR PORTIONS THEREOF, WITH GROUND FLOOR USE AND DEPTH REQUIREMENTS, USES ON THE FIRST STORY OF A BUILDING, AND WITHIN 15 FEET OF THE GROUND FLOOR LEVEL STREET WALL, SHALL BE LIMITED TO COMMUNITY FACILITY USES.

PARKING REGULATIONS

C4-4 (R7-2) RESIDENTIAL PARKING (ZR 25-241)

FOR ZONING LOTS 10,000 SF TO 15,000 SF, THE NUMBER OF REQUIRED ACCESSORY OFF-STREET PARKING IS 30%.

MAX (PROPOSED) DU		REQUIRED 30%		SPACES REQUIRED	
123.00	X	0.3		36.9	
SPACES REQUIRED				SPACES PROVIDED	
37	≥			37	OK

COMMERCIAL PARKING (ZR 36-21)

GENERAL RETAIL OR SERVICE USES, FOOD STORES WITH LESS THAN 2,000 SF OF FA, USES IN PRC-B IN USE GROUP 6, 8, 9, 10, OR 12 OR WHEN PERMITTED BY SPECIAL PERMIT, OR USES IN PRC-B1 IN USE GROUP 6, 7, 8, 9, 10, 11, 13, 14, OR 16: 1 PER 1,000 SF OF FA

PROPOSED FA		FACTOR: 1 SPACE PER		SPACES REQUIRED
3,456.11 SF.	/	1,000.00 SF.	=	3.46

COMMERCIAL PARKING WAIVER REQUIREMENTS (ZR 36-362)

FOR C4-4: NUMBER OF PARKING SPACES WAIVED: 15 SPACES

SPACES REQUIRED		SPACES WAIVED		SPACES PROVIDED	
3	≤	15	=	0	OK

COMMUNITY FACILITY PARKING (ZR 36-21)

AMBULATORY DIAGNOSTIC OR TREATEMENT HEALTH CARE FACILITY LISTED IN USE GROUP 4: 1 PER 1,000 SF OF FA AND CELLAR SPACE, EXCEPT CELLAR SPACE USED FOR STORAGE

PROPOSED FA		FACTOR: 1 SPACE PER		SPACES REQUIRED
2,802.62 SF.	/	1,000.00 SF.	=	2.80

COMMUNITY FACILITY PARKING WAIVER REQUIREMENTS (ZR 36-362)

FOR C4-4: NUMBER OF PARKING SPACES WAIVED: 15 SPACES

SPACES REQUIRED		SPACES WAIVED		SPACES PROVIDED	
3	≤	15	=	0	OK

BICYCLE PARKING REGULATIONS

RESIDENTIAL BICYCLE PARKING (ZR 36-711)

FOR USE GROUP 2 - ENCLOSED ACCESSIBLE BICYCLE PARKING SPACES SHALL BE PROVIDED

PROPOSED DU		FACTOR: 1 PER 2 DU		SPACES REQUIRED	PROVIDED SPACES	
123.00	X	0.5	=	61.50	62 SPACES TO BE PROVIDED AT 8TH FLOOR	OK

COMMERCIAL BICYCLE PARKING (ZR 36-711)

GENERAL RETAIL OR SERVICE USES, USE GROUPS 5A, 6A, 6C, 6E, 7A, 7D, 8B, 9A, 10A, 12B, 13B, 14A (EXCEPT DOCKS FOR VESSELS, OTHER THAN GAMBLING VESSELS) OR 14B; EATING AND DRINKING ESTABLISHMENTS IN ALL USE GROUPS; AUTOMOBILE RENTAL ESTABLISHMENTS

PROPOSED FA		FACTOR: 1 PER 10,000.0 SF		SPACES REQUIRED	PROVIDED SPACES	
3,456.11 SF.	/	10,000.00	=	0.35	0*	OK

(*) THE BICYCLE PARKING REQUIREMENT SHALL BE WAIVED FOR SPACES THAT ARE ACCESSORY TO:
1. BUILDINGS CONTAINING TEN (10) DWELLING UNITS OR LESS;
2. ALL OTHER COMMUNITY FACILITY OR COMMERCIAL USES WHERE THE NUMBER OF REQUIRED BICYCLE PARKING SPACES IS THREE (3) OR LESS

COMMUNITY FACILITY BICYCLE PARKING (ZR 36-711)

ALL OTHER USE GROUPS 3 AND USE GROUP 4 USES NOT OTHER LISTED IN THIS TABLE

PROPOSED FA		FACTOR: 1 PER 10,000.0 SF		SPACES REQUIRED	PROVIDED SPACES	
2,802.62 SF.	/	10,000.00	=	0.28	0*	OK

(*) THE BICYCLE PARKING REQUIREMENT SHALL BE WAIVED FOR SPACES THAT ARE ACCESSORY TO:
1. BUILDINGS CONTAINING TEN (10) DWELLING UNITS OR LESS;
2. ALL OTHER COMMUNITY FACILITY OR COMMERCIAL USES WHERE THE NUMBER OF REQUIRED BICYCLE PARKING SPACES IS THREE (3) OR LESS

STREET TREE PLANTING (ZR 26-41)

ONE STREET TREE REQUIRED FOR EVERY 25'-0" OF STREET FRONTAGE
One street tree, pre-existing or newly planted, shall be provided for every 25 feet of street frontage of the zoning lot. Fraction equal to or greater than one-half resulting from this calculation shall be considered to be one tree. Such trees shall be planted at approximately equal intervals along the entire length of the curb of the street adjacent to the zoning lot.

	STREET FRONTAGE		FACTOR: 1 PER 25.0'		TREES REQUIRED	PROPOSED
WEBSTER AVENUE	242.19	/	25	=	9.7	10
					10	

ABBREVIATIONS

FAR = FLOOR AREA RATIO	DU = DWELLING UNIT	COM = COMMERCIAL	ZFA = ZONING FLOOR AREA
FA = FLOOR AREA	LC = LOT COVERAGE	RES = RESIDENTIAL	MAX = MAXIMUM

SPECIAL INSPECTION ITEMS:

AT LEAST TWENTY-FOUR (24) HOURS WRITTEN NOTICE SHALL BE GIVEN TO THE COMMISSIONER BEFORE THE COMMENCEMENT OF ANY WORK FOR WHICH A PERMIT HAS BEEN ISSUED. BEFORE ANY WORK IS COMMENCED ON AN ITEM OF CONSTRUCTION REQUIRING CONTROLLED INSPECTION, ALL PERSONS RESPONSIBLE FOR SUCH CONTROLLED INSPECTION SHALL BE NOTIFIED IN WRITING AT LEAST SEVENTY-TWO HOURS PRIOR TO SUCH COMMENCEMENT.

ALL MATERIALS DESIGNATED FOR CONTROLLED INSPECTION SHALL BE INSPECTED AND/OR TESTED TO VERIFY COMPLIANCE WITH CODE REQUIREMENTS, UNLESS OTHERWISE SPECIFICALLY PROVIDED BY CODE PROVISIONS. ALL REQUIRED INSPECTIONS AND TESTS OF MATERIAL SHALL BE MADE AND/OR WITNESSED BY OR UNDER THE DIRECT SUPERVISION OF AN ARCHITECT OR ENGINEER RETAINED BY OR ON BEHALF OF THE OWNER OR LESSEE. THE DENOTATION, ■ INDICATES THAT A REPORT IS REQUIRED.

Y	N	SPECIAL INSPECTIONS		CODE/ SECTION
	X	STRUCTURAL STEEL – WELDING		BC 1704.3.1
	X	STRUCTURAL STEEL – DETAILS		BC 1704.3.2
	X	STRUCTURAL STEEL – HIGH STRENGTH BOLTING		BC 1704.3.2, BC 1704.3.3
	X	STRUCTURAL COLD-FORMED STEEL *		BC 1704.3.4
	X	CONCRETE - CAST-IN-PLACE *		BC 1704.4
	X	CONCRETE – PRECAST		BC 1704.4
	X	CONCRETE – PRESTRESSED		BC 1704.4
X		MASONRY *		BC 1704.5
	X	WOOD - INSTALLATION OF HIGH-LOAD DIAPHRAGMS		BC 1704.6.1
	X	WOOD - INSTALLATION OF		BC 1704.6.2
	X	METAL-PLATE-CONNECTED TRUSSES		
	X	WOOD - INSTALLATION OF PREFABRICATED I-JOISTS		BC 1704.6.3
	X	SUBGRADE INSPECTION *		BC 1704.7.1
	X	SUBSURFACE CONDITIONS * – FILL PLACEMENT & IN-PLACE DENSITY		BC 1704.7.2 BC 1704.7.3
	X	SUBSURFACE INVESTIGATIONS (BORINGS/TEST PITS) *	TR4	
	X	DEEP FOUNDATION ELEMENTS	TR5	BC 1704.8
	X	HELICAL PILES (BB # 2014-020)	TR5H	BC 1704.8.5
	X	VERTICAL MASONRY FOUNDATION ELEMENTS		BC 1704.9
X		WALL PANELS, CURTAIN WALLS, AND VENEERS		BC 1704.10
	X	SPRAYED FIRE-RESISTANT MATERIALS		BC 1704.11
	X	MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS		BC 1704.12
X		EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS)		BC 1704.13
	X	ALTERNATIVE MATERIALS – OTCR BUILDING BULLETIN # _____		BC 1704.14
	X	SMOKED CONTROL SYSTEMS		BC 1704.15
	X	MECHANICAL SYSTEMS *		BC 1704.16
	X	FUEL-OIL STORAGE AND FUEL-OIL PIPING SYSTEM		BC 1704.17
	X	HIGH-PRESSURE STEAM PIPING (WELDING)		BC 1704.18
	X	HIGH TEMPERATURE HOT WATER PIPING (WELDING)		BC 1704.18
	X	HIGH-PRESSURE FUEL-GAS PIPING (WELDING)		BC 1704.19
	X	STRUCTURAL STABILITY – EXISTING BUILDINGS		BC 1704.20.1
	X	EXCAVATIONS – SHEETING, SHORING, AND BRACING *		BC 1704.20.2
	X	UNDERPINNING —		BC 1704.20.3 BC 1814
	X	MECHANICAL DEMOLITION		BC 1704.20.4
	X	RAISING AND MOVING OF A BUILDING		BC 1704.20.5
	X	SOIL PERCOLATION TEST – PRIVATE ON-SITE STORM WATER DRAINAGE DISPOSAL SYSTEMS, AND DETENTION FACILITIES	■	BC 1704.21.1.2
	X	PRIVATE ON-SITE STORM WATER DRAINAGE DISPOSAL SYSTEMS, AND DETENTION FACILITIES INSTALLATION		BC 1704.21.2
	X	INDIVIDUAL ON-SITE PRIVATE SEWAGE DISPOSAL SYSTEMS INSTALLATION		BC 1704.22
	X	SOIL PERCOLATION TEST – INDIVIDUAL ON-SITE PRIVATE SEWAGE DISPOSAL SYSTEM	■	BC 1704.22
	X	SPRINKLER SYSTEMS *		BC 1704.23
	X	STANDPIPE SYSTEMS		BC 1704.24
	X	HEATING SYSTEMS *		BC 1704.25
	X	CHIMNEYS		BC 1704.26
X		FIRE-RESISTANT PENETRATIONS AND JOINTS		BC 1704.27
	X	ALUMINUM WELDING		BC 1704.28
	X	FLOOD ZONE COMPLIANCE (ATTACH FEMA ELEVATION /DRY FLOODPROOFING CERTIFICATE WHERE APPLICABLE)		BC 1704.29, BC G105
	X	LUMINOUS EGRESS PATH MARKINGS	TR7	BC 1704.30, BC 1024.8
	X	EMERGENCY AND STANDBY POWER SYSTEMS (GENERATORS)		BC 1704.31
	X	POST-INSTALLED ANCHORS (BB #2014-018, 2014-019)		BC 1704.32
	X	SEISMIC ISOLATION SYSTEMS *		BC 1707.8
	X	CONCRETE DESIGN MIX *	TR3	BC 1905.3, BC 1913.5
	X	CONCRETE SAMPLING AND TESTING	TR2	BC 1905.6, BC 1913.10

PROGRESS INSPECTION ITEMS

Y	N	PROGRESS INSPECTIONS	CODE/ SECTION
	X	PRELIMINARY	28-116.2.1, BC 110.2
	X	FOOTING AND FOUNDATION *	BC 110.3.1
	X	LOWEST FLOOR ELEVATION	BC 110.3.2
	X	STRUCTURAL WOOD FRAME	BC 110.3.3
X		ENERGY CODE COMPLIANCE INSPECTIONS ■ TR8	BC 110.3.5
X		FIRE-RESISTIVE RATED CONSTRUCTION	BC 110.3.4
	X	PUBLIC ASSEMBLY EMERGENCY LIGHTING	28-116.2.2
	X	FINAL	28-116.2.4.2 & BC 110.5, & DIRECTIVE 14 OF 1975, AND 1 RCNY SEC. 101-10

* DENOTES SPECIAL INSPECTION ITEMS FILED AS A SUBSEQUENT AND/OR AS A SEPARATE APPLICATION BY ANOTHER APPLICANT

Revised 2023.07.31

ADDITIONAL NOTES

AIR LEAKAGE TESTING

FOR NEW BUILDINGS AND ADDITIONS 50,000 SQUARE FEET (4 645.2 M2) AND GREATER SHALL TEST OR INSPECT EACH TYPE OF UNIQUE AIR BARRIER JOINT OR SEAM IN THE BUILDING ENVELOPE FOR CONTINUITY AND DEFECTS, AS PER AN AIR BARRIER CONTINUITY PLAN DEVELOPED BY A REGISTERED DESIGN PROFESSIONAL. ALTERNATIVELY, SUCH BUILDINGS AND ADDITIONS MAY SHOW COMPLIANCE THROUGH TESTING IN ACCORDANCE WITH ITEM I OF THIS SECTION.

IIA6 AIR SEALING AND INSULATION – VISUAL INSPECTION:
OPENINGS AND PENETRATIONS IN THE BUILDING ENVELOPE, INCLUDING SITE-BUILT FENESTRATION AND DOORS, SHALL BE VISUALLY INSPECTED TO VERIFY THAT A CONTINUOUS AIR BARRIER AROUND THE ENVELOPE FORMS AN AIR-TIGHT ENCLOSURE. THE PROGRESS INSPECTOR SHALL VISUALLY INSPECT TO VERIFY THAT MATERIALS AND/OR ASSEMBLIES HAVE BEEN TESTED AND MEET THE REQUIREMENTS OF THE RESPECTIVE STANDARDS, OR THAT THE BUILDING IS TESTED AND MEETS THE REQUIREMENTS OF THE STANDARD, IN ACCORDANCE WITH THE STANDARD(S) CITED IN THE APPROVED PLANS.

ALLOWABLE BUILDING HEIGHT AND AREAS

TABLE 503
ALLOWABLE BUILDING HEIGHTS AND AREAS[a]
Building height limitations shown in feet above grade plane. Story limitations shown as stories above grade plane.
Building area limitations shown in square feet, as determined by the definition of "Area, building," per story.

GROUP	HEIGHT (feet)	HEIGHT (S)	TYPE OF CONSTRUCTION: TYPE I A	TYPE I B	TYPE II A	TYPE II B	TYPE III A	TYPE III B	TYPE IV HT	TYPE V A	TYPE V B
M		S	UL	180[f]	65	55	65	55	65	50	40
		A	UL	UL	6	3	6	3	6	3	2
		A	UL	UL	21,500	7,500	18,500	5,000	14,000	8,500	5,500
R-2		S	UL	UL	6	NP	6	3	6	NP	NP
		A	UL	UL	UL	NP	24,000	5,000	20,500	NP	NP

FIRE RESISTANCE FOR BUILDING ELEMENTS

TABLE 601
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (hours)

BUILDING ELEMENT	TYPE I A	TYPE I B	TYPE II A	TYPE II B	TYPE III A	TYPE III B	TYPE IV HT	TYPE V A	TYPE V B
Primary structural frame[d,k] (see Section 202)	3[i]	2[h]	1	0	1	0	HT	1	0
Bearing walls Exterior[d,k]	3	2	1	0	2	2	2HT	1	0
Interior	3[i]	2[i]							
Nonbearing walls and partitions Exterior	See Table 602								
Nonbearing walls and partitions Interior[e]	0	0	0	0	0	0	See Section 602.4.6	0	0
Floor construction[i] and secondary members (see Section 202)	2	2	1	0	1	0	HT	1	0
Roof construction and secondary members (see Section 202)	1½[i]	1[h,i]	1[i]	0[i]	1[i]	0	HT	1	0

MAXIMUM ALLOWABLE EXTERIOR WALL OPENINGS

TABLE 705.8
MAXIMUM AREA OF EXTERIOR WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION[a]

FIRE SEPARATION DISTANCE (feet)	DEGREE OF OPENING PROTECTION	ALLOWABLE AREA[a]
0 to less than 3[b,c]	Unprotected, Nonsprinklered (UP, NS)	Not Permitted
	Unprotected, Sprinklered (UP, S)[f]	Not Permitted
	Protected (P)	Not Permitted[j,k]
3 to less than 5[d,e]	Unprotected, Nonsprinklered (UP, NS)	Not Permitted
	Unprotected, Sprinklered (UP, S)[f]	15%
	Protected (P)	15%[j]
5 to less than 10[e,f]	Unprotected, Nonsprinklered (UP, NS)	10%[h]
	Unprotected, Sprinklered (UP, S)[f]	25%
	Protected (P)	25%[j]
10 to less than 15[e,f,g]	Unprotected, Nonsprinklered (UP, NS)	15%[h]
	Unprotected, Sprinklered (UP, S)[f]	45%
	Protected (P)	45%[j]
15 to less than 20[f,g]	Unprotected, Nonsprinklered (UP, NS)	25%
	Unprotected, Sprinklered (UP, S)[f]	75%
	Protected (P)	75%[j]

FIRE RESISTANCE FOR BUILDING ELEMENTS

TABLE 602
FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE[a,e,g,h]

FIRE SEPARATION DISTANCE =X (feet)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP H	OCCUPANCY GROUP F-1, M, S-1[g]	OCCUPANCY GROUP A, B, E, F-2, I, R, S-2, U[b]
X < 5[c]	All	3	2	1
5 ≤ X < 10	IA	3	2	1
	Others	2	1	1
10 ≤ X < 30	IA,IB	2	1	1[d]
	IIB,VB	1	0	0
	Others	1	1	1[d]
X ≥ 30	All	0	0	0

ENERGY CODE PROGRESS INSPECTION ITEMS

REQUIRED FOR APPLICATION WHERE ENERGY CODE COMPLIANCE PROGRES INSPECTION IS DENOTED BELOW. ALL APPLICABLE INSPECTION ITEMS ARE REFERENCED IN THE RCNY TABLE, §5000-01(H)(1) AND (2)

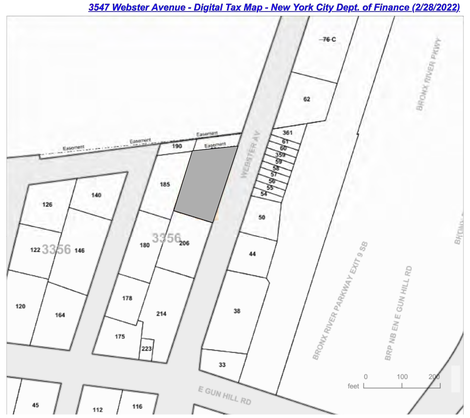
Y	N	PROGRESS INSPECTIONS		RCNY §5000-01	
X		PROTECTION OF EXPOSED FOUNDATION INSULATION		(IA1),	(IIA1)
X		INSULATION PLACEMENT AND R VALUES		(IA2),	(IIA2)
X		FENESTRATION U-FACTOR AND PRODUCT RATING		(IA3),	(IIA3)
X		FENESTRATION AIR LEAKAGE		(IA4),	(IIA4)
X		FENESTRATION AREAS		(IA5),	(IIA5)
X		AIR BARRIER – VISUAL INSPECTION		(IA6),	(IIA6)
X		AIR BARRIER – TESTING		(IA7),	(IIA7)
X		AIR BARRIER CONTINUITY PLAN TESTING/ INSPECTION			(IIA8)
	X	VESTIBULES			(IIA9)
	X	FIREPLACES		(IB1),	(IIB1)
	X	VENTILATION AND AIR DISTRIBUTION SYSTEM	*		(IB2)
	X	SHUTOFF DAMPERS	*		(IIB2)
	X	HVAC-R AND SERVICE WATER HEATING EQUIPMENT	*	(IB3),	(IIB3)
	X	HVAC-R AND SERVICE WATER HEATING SYSTEM CONTROLS	*	(IB4),	(IIB4)
	X	HVAC-R AND SERVICE WATER PIPING DESIGN AND INSULATION	*	(IB5),	(IIB5)
	X	DUCT LEAKAGE TESTING, INSULATION AND DESIGN	*	(IB6),	(IIB6)
X		METERING		(IC1),	(IIC1)
X		LIGHTING IN DWELLING UNITS			(IIC2)
X		INTERIOR LIGHTING POWER		(IC2),	(IIC3)
X		EXTERIOR LIGHTING POWER			(IIC4)
X		LIGHTING CONTROLS			(IIC5)
X		ELECTRICAL MOTORS AND ELEVATORS			(IIC6)
X		MAINTENANCE INFORMATION		(ID1),	(IID1)
	X	PERMANENT CERTIFICATE		(ID2)	
	X	ELECTRIC VEHICLE SERVICE EQUIPMENT REQUIREMENTS		(ID3)	
	*	DENOTES SPECIAL INSPECTION ITEMS FILED AS A SUBSEQUENT AND/OR AS A SEPARATE APPLICATION BY ANOTHER APPLICANT		Revised	2023.03.10

QUALITY HOUSING NOTES

ZR SECTION	DISCRIPTION	REQUIREMENT	123 DWELLING UNITS PROVIDED	COMPLIS
ZR 28-12	REFUSE STORAGE	2.9 CUBIC FEET PER HOUSEHOLD UNIT 2.9 X 123 = 356.70 C.F REQUIRED.	AS REQUIRED: 356.70 AT 1ST FL	YES
ZR 28-12	REFUSE DISPOSAL	MIN OF 12 SF & NO DIM LESS THAN 3'-0"	AS REQUIRED:	YES
ZR 28-13	LAUNDRY FACILITIES	1 WM AND 1 DRYER IN EACH UNIT	AS REQUIRED:	YES
ZR 28-14	DAYLIGHT IN	50% OF SF MAY BE EXCLUDED FROM	AS REQUIRED:	N/A

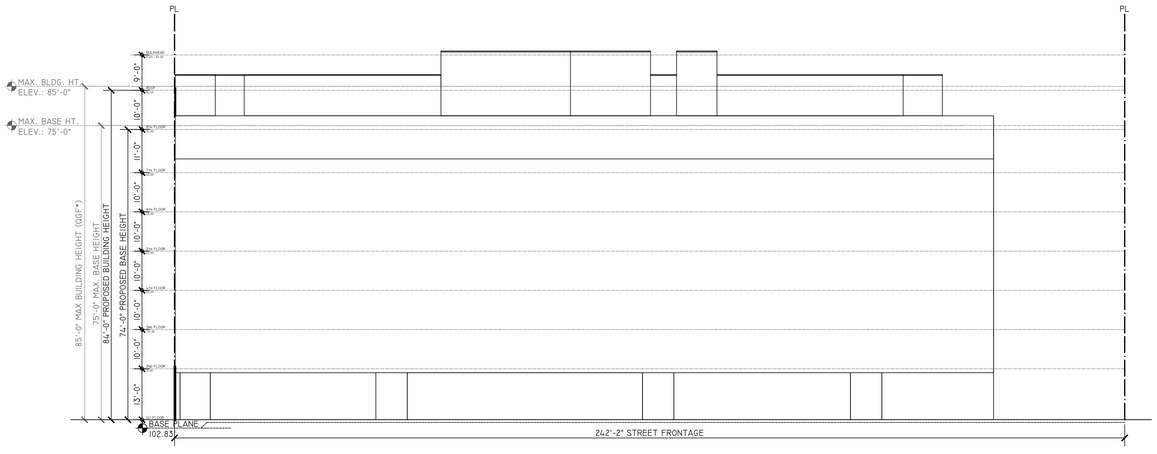
DIGITAL TAX MAP AND SITE PLAN

3547 Webster Avenue - Digital Tax Map - New York City Dept. of Finance (2/28/2022)



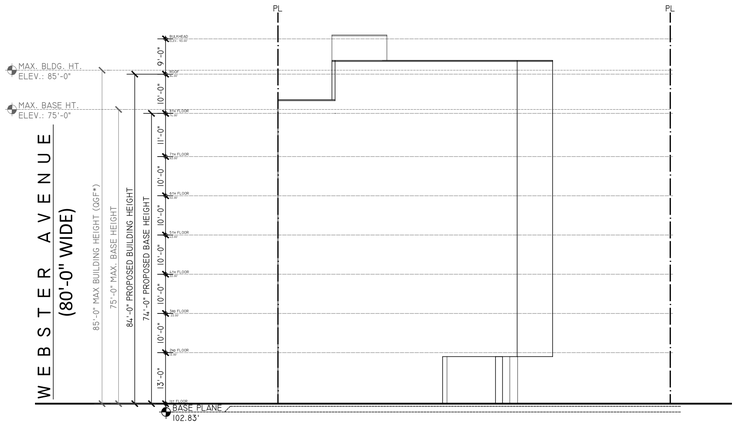
- Borough Boundary
- Tax Block Boundary
- 50 Tax Block Number
- Tax Lot Boundary
- 50 Tax Lot Number
- ~~50~~ Condo FKA Tax Lot Number
- 50.5 Tax Lot Dimension
- +/-5.5 Approximate Tax Lot Dimension
- 1598 - 1598 Condo Units Range Label
- Building Footprint
- C50 Condo Flag/Condo Nunber
- A50 Air Right Flag/Lot Number
- S50 Subterranean Right Flag/Lot Number
- R REUC Flag
- Under Water Tax Lot Boundary
- Other Boundary
- Possession Hook
- Misc Miscelaneous Text
- Small Tax Lot Dimension
- Surface Water

ELEVATION DIAGRAM AT WEBSTER AVENUE



WEBSTER AVENUE (80'-0" WIDE)

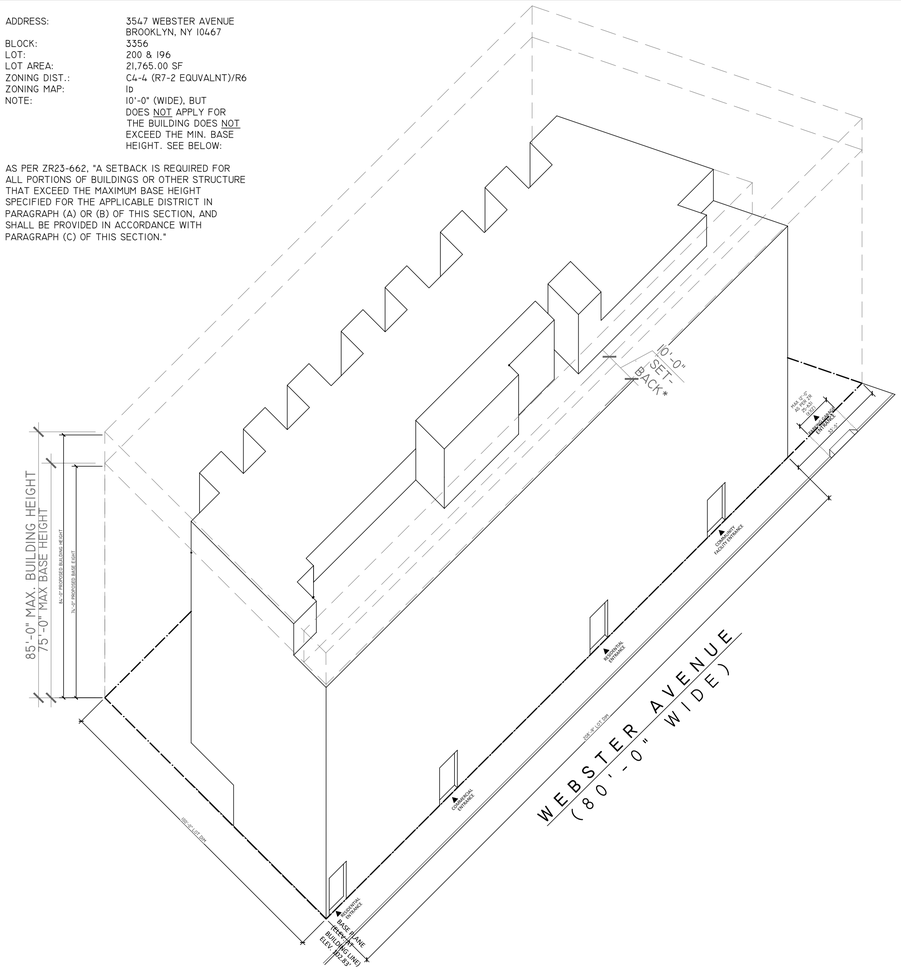
ELEVATION DIAGRAM



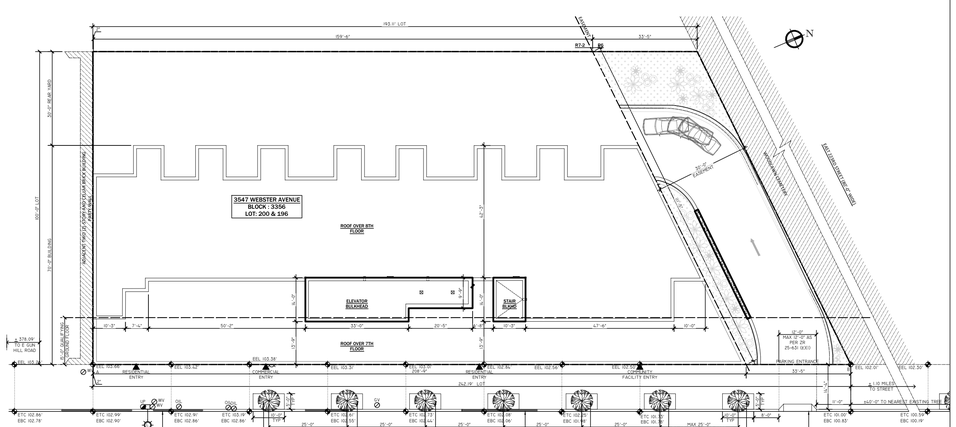
AXONOMETRIC DIAGRAM

ADDRESS:	3547 WEBSTER AVENUE BROOKLYN, NY 10467
BLOCK:	3356
LOT:	200 & 196
LOT AREA:	21,765.00 SF
ZONING DIST.:	C4-4 (R7-2 EQUVALNT)/R6
ZONING MAP:	10
NOTE:	10'-0" (WIDE), BUT DOES NOT APPLY FOR THE BUILDING DOES NOT EXCEED THE MIN. BASE HEIGHT. SEE BELOW:

AS PER ZR23-662, "A SETBACK IS REQUIRED FOR ALL PORTIONS OF BUILDINGS OR OTHER STRUCTURE THAT EXCEED THE MAXIMUM BASE HEIGHT SPECIFIED FOR THE APPLICABLE DISTRICT IN PARAGRAPH (A) OR (B) OF THIS SECTION, AND SHALL BE PROVIDED IN ACCORDANCE WITH PARAGRAPH (C) OF THIS SECTION."



SITE PLAN DIAGRAM



STUDIO GALLOS ARCHITECTURE
Design and Code Consulting
145 Maujer St I Brooklyn I New York I 11206
tel.: 718.458.1518
email: office@studiogallos.com

The ARCHITECT / DESIGNER shall not have control or charge of and shall not be responsible for construction means, methods, deviations, techniques, sequences, procedures or for safety precautions and programs in connection with the work, for the acts of omissions of the Contractor, SubContractors or any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use Dimensions as shown. Drawings are NOT to be scaled.

The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the consultants.

REVISIONS:

NO.:	DATE:	DESCRIPTION:

PROFESSIONAL SEAL:

REGISTERED ARCHITECT · GERARD R. URUENA · 035610 · STATE OF NEW YORK

CONSULTANT:

PROJECT TITLE:
PROPOSED BUILDING OF AN EIGHT (8)-STORY COMMERCIAL AND RESIDENTIAL USE BUILDING

3547 WEBSTER AVENUE
BRONX, NY 10467

JOB APPLICATION No.:
X00709422-I1

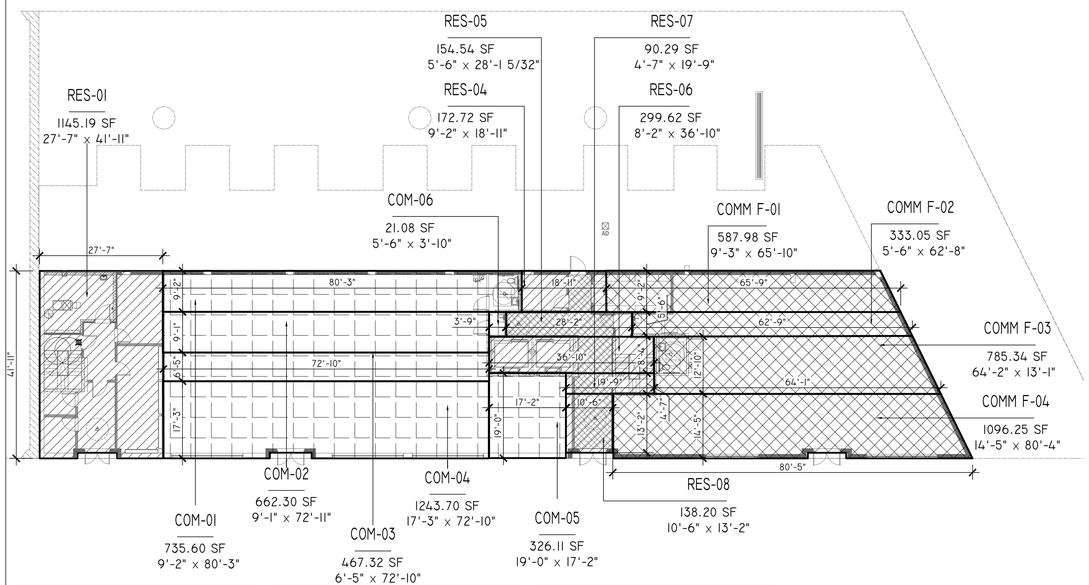
DRAWING TITLE:
ZONING ANALYSIS

SCALE: AS SHOWN	DRAWING No.:
DRAWN BY: O.G.	Z-004.00
DATE: 2023.12.08	
JOB NO.: 22-109	#

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

AREA DIAGRAM - 1st FLOOR PLAN

SCALE $\frac{1}{16}$" = 1'-0"



1st FLOOR - RESIDENTIAL					
Space	Width	x	Length	Area	QTY
RES-01	41'-11"	X	27'-7"	1145.19 SF	1
RES-04	18'-11"	X	9'-2"	172.72 SF	1
RES-05	28'-1 5/32"	X	5'-6"	154.54 SF	1
RES-06	36'-10"	X	8'-2"	299.62 SF	1
RES-08	13'-2"	X	10'-6"	138.20 SF	1
				1910.28 SF	5

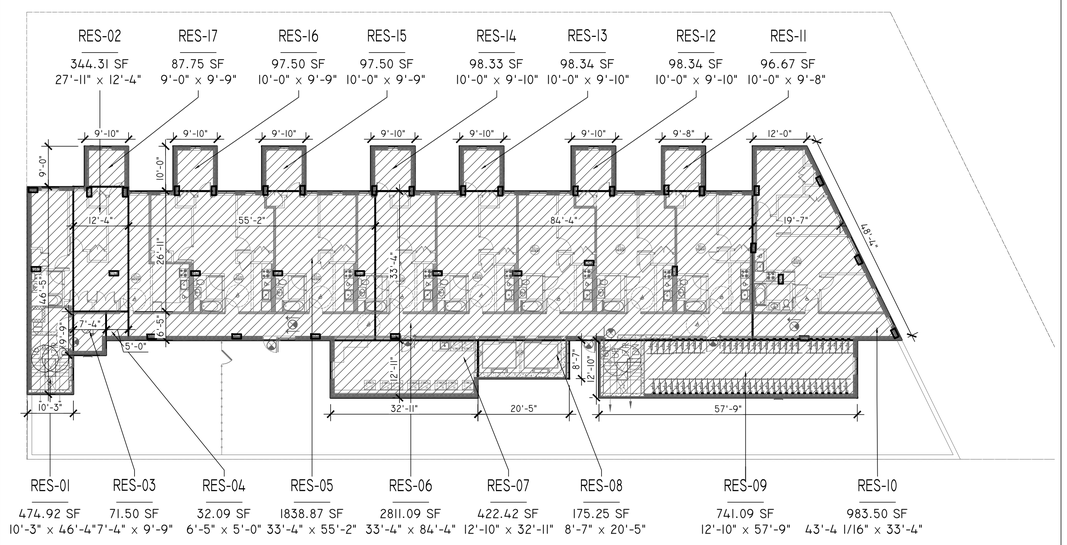
1st FLOOR - COMMUNITY FACILITY					
Space	Width	x	Length	Area	QTY
COMM F-01	65'-10"	X	9'-3"	587.98 SF	1
COMM F-02	62'-8"	X	5'-6"	333.05 SF	1
COMM F-03	13'-1"	X	64'-2"	785.34 SF	1
COMM F-04	80'-4"	X	14'-5"	1096.25 SF	1
				2802.62 SF	4

1st FLOOR - COMMERCIAL					
Space	Width	x	Length	Area	QTY
COM-01	80'-3"	X	9'-2"	735.60 SF	1
COM-02	72'-11"	X	9'-1"	662.30 SF	1
COM-03	72'-10"	X	6'-5"	467.32 SF	1
COM-04	72'-10"	X	17'-3"	1243.70 SF	1
COM-05	17'-2"	X	19'-0"	326.11 SF	1
COM-06	3'-10"	X	5'-6"	21.08 SF	1
				3456.11 SF	6

LEGEND
RES = AREA RESIDENTIAL
COM = AREA COMMERCIAL
COMM F = AREA COMMUNITY FACILITY

AREA DIAGRAM - 8th FLOOR PLAN

SCALE $\frac{1}{16}$" = 1'-0"



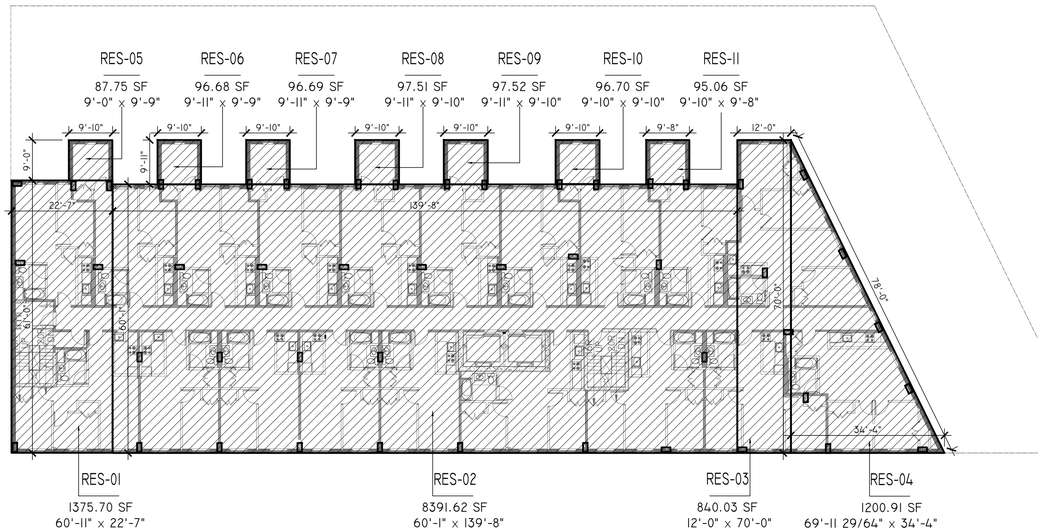
8th FLOOR - RESIDENTIAL					
Space	Width	x	Length	Area	QTY
RES-01	46'-4"	X	10'-3"	474.92 SF	1
RES-02	12'-4"	X	27'-11"	344.31 SF	1
RES-03	9'-9"	X	7'-4"	71.50 SF	1
RES-04	5'-0"	X	6'-5"	32.09 SF	1
RES-05	55'-2"	X	33'-4"	1838.87 SF	1
RES-06	84'-4"	X	33'-4"	2811.09 SF	1
RES-07	32'-11"	X	12'-10"	422.42 SF	1
RES-08	20'-5"	X	8'-7"	175.25 SF	1
RES-09	57'-9"	X	12'-10"	741.09 SF	1
RES-10	33'-4"	X	43'-4 1/16"	983.50 SF	1
RES-11	9'-8"	X	10'-0"	96.67 SF	1
RES-12	9'-10"	X	10'-0"	98.34 SF	1

8th FLOOR - RESIDENTIAL					
Space	Width	x	Length	Area	QTY
RES-13	9'-10"	X	10'-0"	98.34 SF	1
RES-14	9'-10"	X	10'-0"	98.33 SF	1
RES-15	9'-9"	X	10'-0"	97.50 SF	1
RES-16	9'-9"	X	10'-0"	97.50 SF	1
RES-17	9'-9"	X	9'-0"	87.75 SF	1
				8569.46 SF	17

LEGEND
RES = AREA RESIDENTIAL
COM = AREA COMMERCIAL
COMM F = AREA COMMUNITY FACILITY

AREA DIAGRAM - 2nd - 7th FLOOR PLANS (TYP)

SCALE $\frac{1}{16}$" = 1'-0"

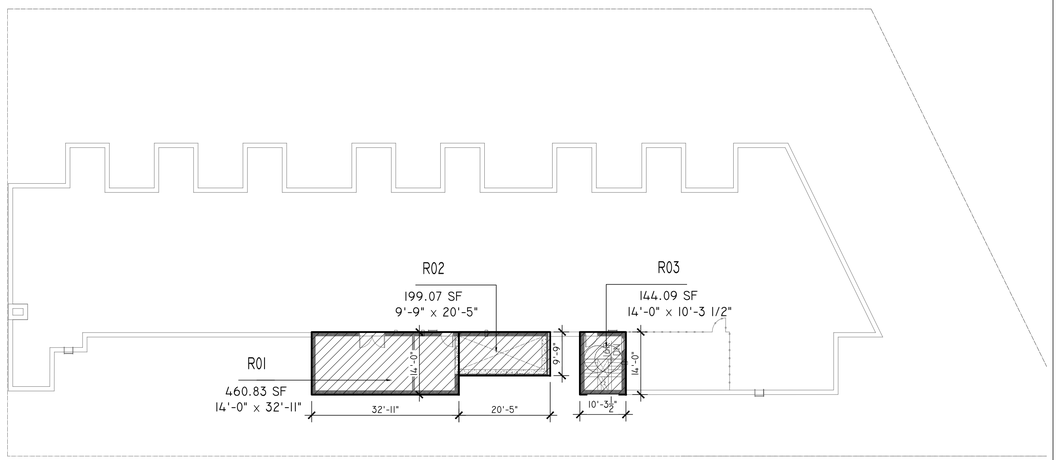


2nd - 7th TYPICAL FLOOR - RESIDENTIAL					
Space	Width	x	Length	Area	QTY
RES-01	22'-7"	X	60'-11"	1375.70 SF	1
RES-02	139'-8"	X	60'-1"	8391.62 SF	1
RES-03	70'-0"	X	12'-0"	840.03 SF	1
RES-04	34'-4"	X	69'-11 29/64"	1200.91 SF	1
RES-05	9'-9"	X	9'-0"	87.75 SF	1
RES-06	9'-9"	X	9'-11"	96.68 SF	1
RES-07	9'-9"	X	9'-11"	96.69 SF	1
RES-08	9'-10"	X	9'-11"	97.51 SF	1
RES-09	9'-10"	X	9'-11"	97.52 SF	1
RES-10	9'-10"	X	9'-10"	96.70 SF	1
RES-11	9'-8"	X	9'-10"	95.06 SF	1
				12476.17 SF	11

LEGEND
RES = AREA RESIDENTIAL
COM = AREA COMMERCIAL
COMM F = AREA COMMUNITY FACILITY

AREA DIAGRAM - ROOF PLAN

SCALE $\frac{1}{16}$" = 1'-0"



ROOF					
Space	Width	x	Length	Area	QTY
R01	32'-11"	X	14'-0"	460.83 SF	1
R02	20'-5"	X	9'-9"	199.07 SF	1
R03	10'-3 1/2"	X	14'-0"	144.09 SF	1
				803.99 SF	3

LEGEND
RES = AREA RESIDENTIAL
COM = AREA COMMERCIAL
COMM F = AREA COMMUNITY FACILITY

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

STUDIO GALLOS ARCHITECTURE
Design and Code Consulting
145 Maujer St I Brooklyn I New York I 11206
tel.: 718.458.1518
email: office@studiogallos.com

The ARCHITECT / DESIGNER shall not have control or charge of and shall not be responsible for construction means, methods, deviations, techniques, sequences, procedures or for safety precautions and programs in connection with the work, for the acts of omissions of the Contractor, SubContractors or any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use Dimensions as shown. Drawings are NOT to be scaled.

The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the consultants.

REVISIONS:

NO.:	DATE:	DESCRIPTION:

PROFESSIONAL SEAL:

CONSULTANT:

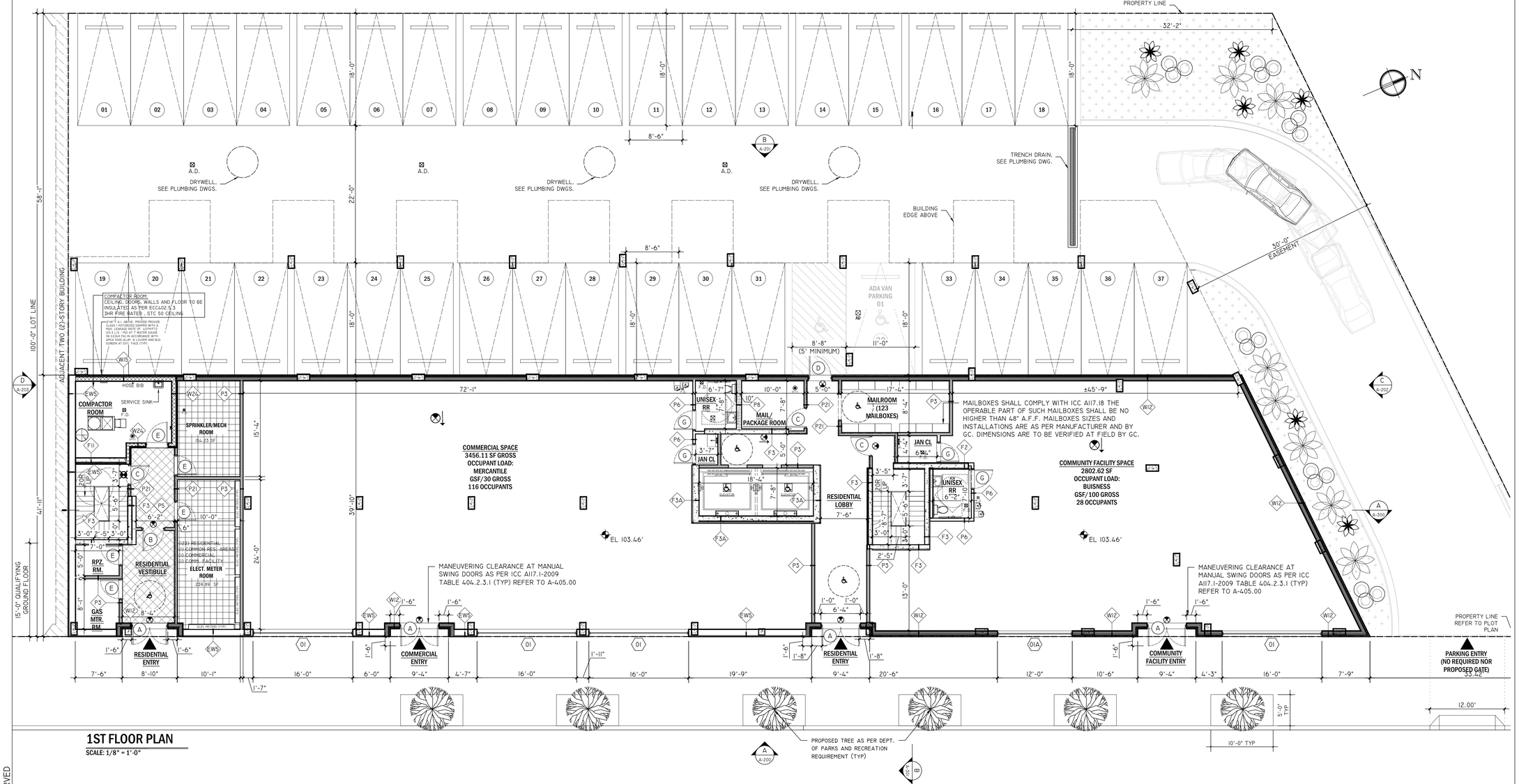
PROJECT TITLE:
PROPOSED BUILDING OF AN
EIGHT (8)-STORY COMMERCIAL
AND RESIDENTIAL USE BUILDING

3547 WEBSTER AVENUE
BRONX, NY 10467

JOB APPLICATION No.:
X00709422-I1

DRAWING TITLE:
AREA DIAGRAMS

SCALE:	AS SHOWN	DRAWING No.:
DRAWN BY:	OC	A-008.00
DATE:	2023.12.08	
JOB NO.:	22-109	#



1ST FLOOR PLAN

SCALE: 1/8" = 1'-0"

NOTES

COMMUNITY FACILITY USE
USE GROUP: 4
OCCUPANCY GROUP: B (BUSINESS)

MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT AS PER TABLE 28.2-1004.1.1

FLOOR: 1ST FLOOR
USE OF SPACE: COMM. FAC.
NET AREA: 2819.96
FLOOR AREA IN SF: 100 SF PER
CALCULATION:
2819.96 / 100 28 OCCS

TABLE 1005.1
EGRESS WIDTH PER OCCUPANT SERVED OTHER COMPONENTS (INCHES PER OCCUPANT): 0.2"
OCCUPANT LOAD: 28 OCCUPANTS
28 OCCUPANTS x 0.2" = 5.6"

PROPOSED EGRESS
SIZE OF TYPICAL EGRESS DOOR = 36"
TOTAL NUMBER OF DOORS = 2
2 x 36" = 72" = 72 / 0.2 = 360 OCCS
28 < 360 OK

PLUMBING FIXTURES
SECTION PC403 TABLE 403.1
No.2 BUSINESS

OCCUPANCY:
No. OF PERSONS: 28

WATER CLOSETS:
1 WC FOR 1-20 PERSONS FOR EACH GENDER
REQUIRED No.: 1
PROVIDED: 1 (UNISEX)

LAVATORIES:
1 LAVATORY FOR 1-25 PERSONS FOR EACH GENDER
REQUIRED No.: 1
PROVIDED: 1 (UNISEX)

DRINKING FOUNTAINS:
1 PER 100 PERSONS
REQUIRED No.: 1
PROVIDED: 2

SERVICE SINK:
REQUIRED No.: 1
PROVIDED: 1

COMMERCIAL USE - CONVENIENCE RETAIL OR SERVICE ESTABLISHMENTS
USE GROUP: 6A
OCCUPANCY GROUP: M (MERCANTILE)

MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT AS PER TABLE 28.2-1004.1.1

FLOOR: 1ST FLOOR
USE OF SPACE: CONVENIENCE RETAIL OR SERVICE ESTABLISHMENT
GROSS AREA: 3456.11 SF

FLOOR AREA IN SF: 30 SF PER
CALCULATION:
3769.31 / 30 125 OCCS

TABLE 1005.1
EGRESS WIDTH PER OCCUPANT SERVED OTHER COMPONENTS (INCHES PER OCCUPANT): 0.2"
OCCUPANT LOAD: 125 OCCUPANTS
125 OCCUPANTS x 0.2" = 25"

PROPOSED EGRESS
SIZE OF TYPICAL EGRESS DOOR = 36"
TOTAL NUMBER OF DOORS = 2
2 x 36" = 72" = 72 / 0.2 = 360 OCCS
125 < 360 OK

PLUMBING FIXTURES
SECTION PC403 TABLE 403.1
No.6 MERCANTILE

OCCUPANCY:
No. OF PERSONS: 125
WATER CLOSETS:
1 WC PER 500 PERSONS FOR EACH GENDER
REQUIRED No.: 1
PROVIDED: 1 (UNISEX)

LAVATORIES:
1 LAVATORY PER 750 PERSONS FOR EACH GENDER
REQUIRED No.: 1
PROVIDED: 1 (UNISEX)

DRINKING FOUNTAINS:
1 PER 1,000 PERSONS
REQUIRED No.: 1
PROVIDED: 2

SERVICE SINK:
REQUIRED No.: 1
PROVIDED: 1

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

STUDIO GALLOS ARCHITECTURE
Design and Code Consulting
145 Maujer St I Brooklyn I New York I 11206
tel.: 718.458.1518
email: office@studiogallos.com

The ARCHITECT / DESIGNER shall not have control or charge of and shall not be responsible for construction means, methods, deviations, techniques, sequences, procedures or for safety precautions and programs in connection with the work, for the acts of omissions of the Contractor, SubContractors or any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use Dimensions as shown. Drawings are NOT to be scaled.

The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the consultants.

REVISIONS:

NO.:	DATE:	DESCRIPTION:

PROFESSIONAL SEAL:

REGISTERED ARCHITECT GERARD R. URUEÑA 035610 STATE OF NEW YORK

CONSULTANT:

PROJECT TITLE:
PROPOSED BUILDING OF AN EIGHT (8)-STORY COMMERCIAL AND RESIDENTIAL USE BUILDING

3547 WEBSTER AVENUE
BRONX, NY 10467

JOB APPLICATION No.:
X00709422-I1

DRAWING TITLE:
1ST FLOOR PLAN

SCALE: AS SHOWN	DRAWING No.: A-101.00
DRAWN BY: OC	
DATE: 2023.12.08	
JOB NO.: 22-109	#

A EAST ELEVATION
SCALE: 1/8" = 1'-0"

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

STUDIO GALLOS ARCHITECTURE
Design and Code Consulting
145 Maujer St I Brooklyn I New York I 11206
tel.: 718.458.1518
email: office@studiogallos.com

The ARCHITECT / DESIGNER shall not have control or charge of and shall not be responsible for construction means, methods, deviations, techniques, sequences, procedures or for safety precautions and programs in connection with the work, for the acts of omissions of the Contractor, SubContractors or any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use Dimensions as shown. Drawings are NOT to be scaled.

The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the consultants.

REVISIONS:

NO.:	DATE:	DESCRIPTION:

PROFESSIONAL SEAL:

REGISTERED ARCHITECT
GERARD R. URUEÑA
035610
STATE OF NEW YORK

CONSULTANT:

PROJECT TITLE:
PROPOSED BUILDING OF AN EIGHT (8)-STORY COMMERCIAL AND RESIDENTIAL USE BUILDING

3547 WEBSTER AVENUE
BRONX, NY 10467

JOB APPLICATION No.:
X00709422-I1

DRAWING TITLE:
EAST ELEVATION

SCALE: AS SHOWN	DRAWING No.: A-200.00
DRAWN BY: OC	
DATE: 2023.12.08	
JOB NO.: 22-109	#

C WEST ELEVATION
SCALE: 1/8" = 1'-0"

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

STUDIO GALLOS ARCHITECTURE
Design and Code Consulting
145 Maujer St I Brooklyn I New York I 11206
tel.: 718.458.1518
email: office@studiogallos.com

The ARCHITECT / DESIGNER shall not have control or charge of and shall not be responsible for construction means, methods, deviations, techniques, sequences, procedures or for safety precautions and programs in connection with the work, for the acts of omissions of the Contractor, SubContractors or any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use Dimensions as shown. Drawings are NOT to be scaled.

The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the consultants.

REVISIONS:

NO.:	DATE:	DESCRIPTION:

PROFESSIONAL SEAL:

REGISTERED ARCHITECT
LEONARD R. URUEY
035610
STATE OF NEW YORK

CONSULTANT:

PROJECT TITLE:
PROPOSED BUILDING OF AN EIGHT (8)-STORY COMMERCIAL AND RESIDENTIAL USE BUILDING

3547 WEBSTER AVENUE
BRONX, NY 10467

JOB APPLICATION No.:
X00709422-I1

DRAWING TITLE:
WEST ELEVATION

SCALE: AS SHOWN	DRAWING No.: A-201.00
DRAWN BY: O.G.	
DATE: 2023.12.08	
JOB NO.: 22-109	#

C NORTH ELEVATION
SCALE: 1/8" = 1'-0"

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

STUDIO GALLOS ARCHITECTURE
Design and Code Consulting
145 Maujer St I Brooklyn I New York I 11206
tel.: 718.458.1518
email: office@studiogallos.com

The ARCHITECT / DESIGNER shall not have control or charge of and shall not be responsible for construction means, methods, deviations, techniques, sequences, procedures or for safety precautions and programs in connection with the work, for the acts of omissions of the Contractor, SubContractors or any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use Dimensions as shown. Drawings are NOT to be scaled.

The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the consultants.

REVISIONS:

NO.:	DATE:	DESCRIPTION:

PROFESSIONAL SEAL:

REGISTERED ARCHITECT
LEONARD R. URUEY
035610
STATE OF NEW YORK

CONSULTANT:

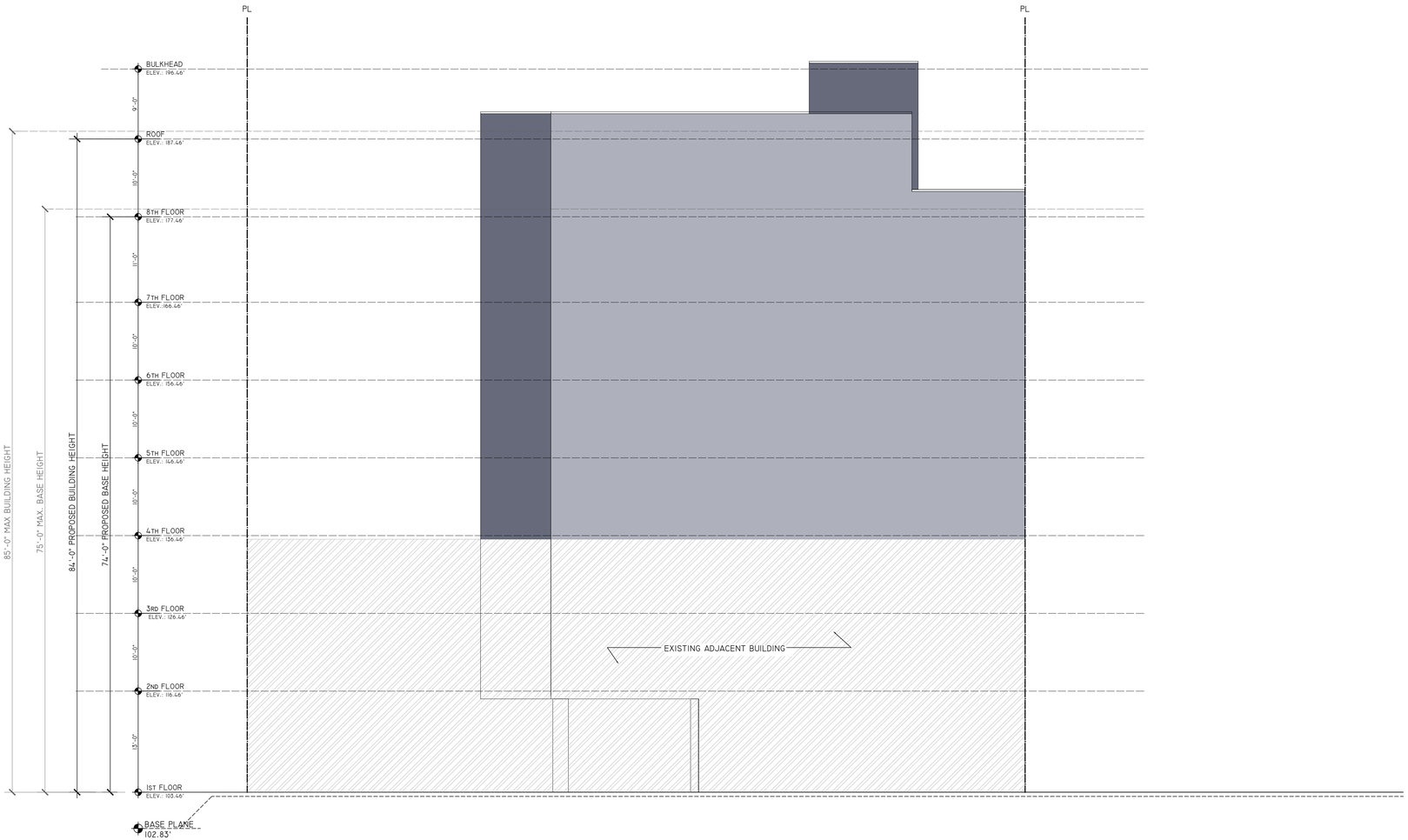
PROJECT TITLE:
PROPOSED BUILDING OF AN
EIGHT (8)-STORY COMMERCIAL
AND RESIDENTIAL USE BUILDING

3547 WEBSTER AVENUE
BRONX, NY 10467

JOB APPLICATION No.:
X00709422-I1

DRAWING TITLE:
NORTH ELEVATION

SCALE: AS SHOWN	DRAWING No.: A-202.00
DRAWN BY: OC	
DATE: 2023.12.08	
JOB NO: 22-109	#



C SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

STUDIO GALLOS ARCHITECTURE
Design and Code Consulting
145 Maujer St I Brooklyn I New York I 11206
tel.: 718.458.1518
email: office@studiogallos.com

The ARCHITECT / DESIGNER shall not have control or charge of and shall not be responsible for construction means, methods, deviations, techniques, sequences, procedures or for safety precautions and programs in connection with the work, for the acts of omissions of the Contractor, SubContractors or any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use Dimensions as shown. Drawings are NOT to be scaled.

The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the consultants.

REVISIONS:

NO.:	DATE:	DESCRIPTION:

PROFESSIONAL SEAL:

REGISTERED ARCHITECT
GERARD R. URUETA
035610
STATE OF NEW YORK

CONSULTANT:

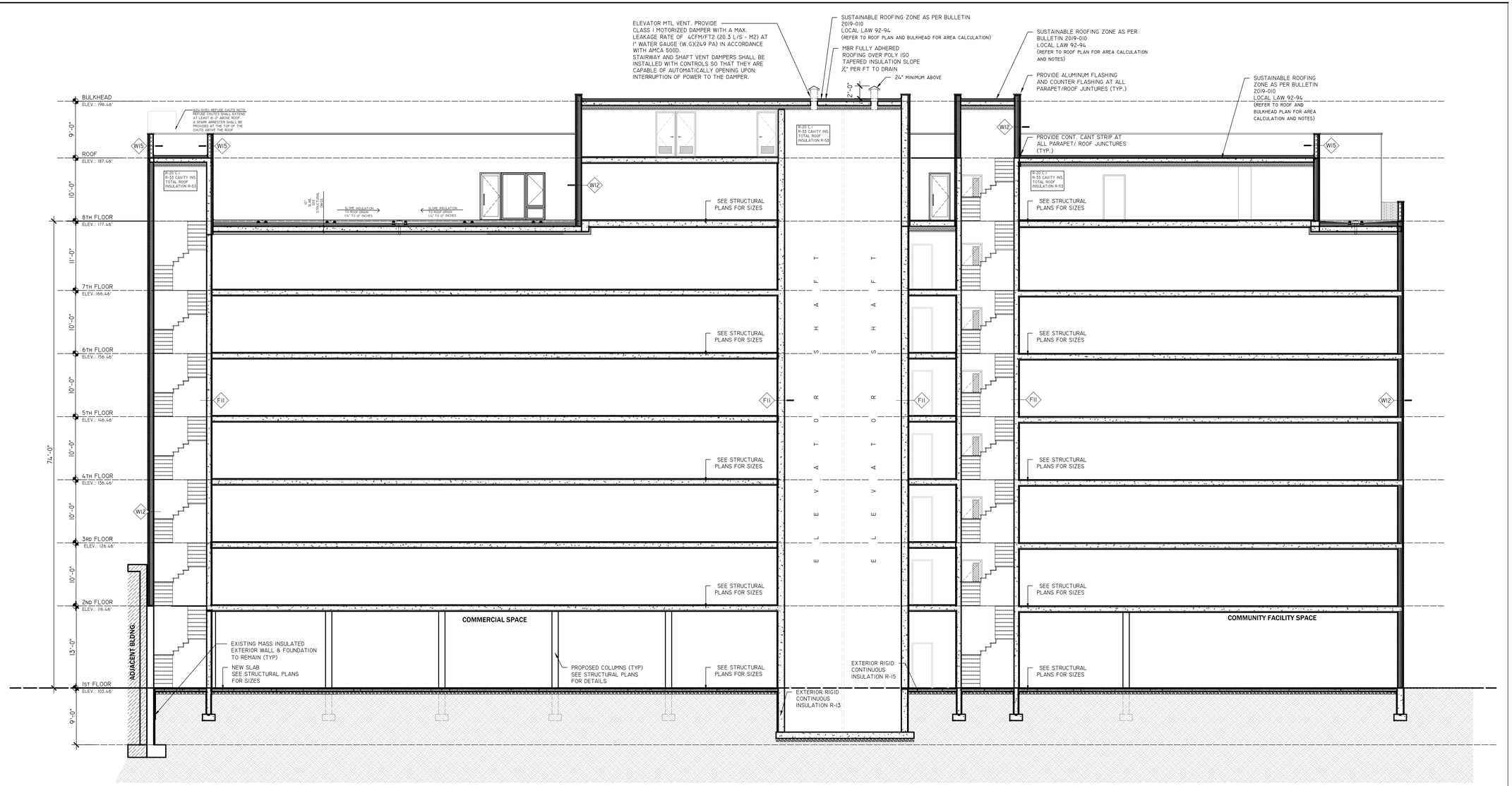
PROJECT TITLE:
PROPOSED BUILDING OF AN EIGHT (8)-STORY COMMERCIAL AND RESIDENTIAL USE BUILDING

3547 WEBSTER AVENUE
BRONX, NY 10467

JOB APPLICATION No.:
X00709422-I1

DRAWING TITLE:
SOUTH ELEVATION

SCALE: AS SHOWN	DRAWING No.: A-203.00
DRAWN BY: O.G.	
DATE: 2023.12.08	
JOB NO.: 22-109	#



A LONGITUDINAL SECTION
SCALE: 1/8" = 1'-0"

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

STUDIO GALLOS ARCHITECTURE
Design and Code Consulting
145 Maujer St I Brooklyn I New York I 11206
tel.: 718.458.1518
email: office@studiogallos.com

The ARCHITECT / DESIGNER shall not have control or charge of and shall not be responsible for construction means, methods, deviations, techniques, sequences, procedures or for safety precautions and programs in connection with the work, for the acts of omissions of the Contractor, SubContractors or any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use Dimensions as shown. Drawings are NOT to be scaled.

The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the consultants.

REVISIONS:

NO.:	DATE:	DESCRIPTION:

PROFESSIONAL SEAL:
REGISTERED ARCHITECT GERARD R. URUETA 035610 STATE OF NEW YORK

CONSULTANT:

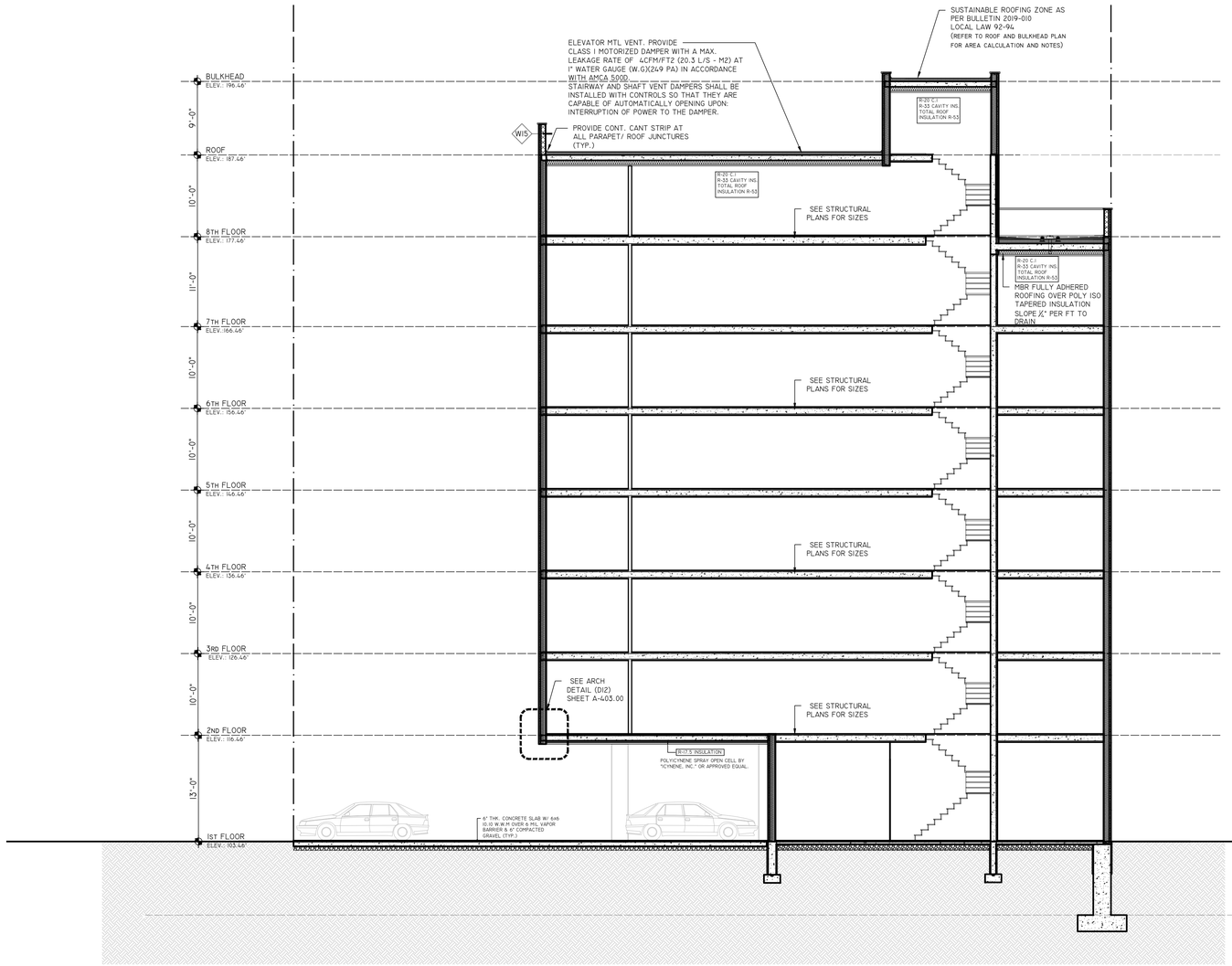
PROJECT TITLE:
PROPOSED BUILDING OF AN EIGHT (8)-STORY COMMERCIAL AND RESIDENTIAL USE BUILDING

3547 WEBSTER AVENUE
BRONX, NY 10467

JOB APPLICATION No.:
X00709422-I1

DRAWING TITLE:
LONGITUDINAL SECTION

SCALE: AS SHOWN	DRAWING No.: A-300.00
DRAWN BY: OC	
DATE: 2023.12.08	
JOB NO.: 22-109	



B CROSS SECTION
SCALE: 1/8" = 1'-0"

COPYRIGHT 2021 © STUDIO GALLOS ARCHITECTURE - ALL RIGHTS RESERVED

STUDIO GALLOS ARCHITECTURE
Design and Code Consulting
145 Maujer St I Brooklyn I New York I 11206
tel.: 718.458.1518
email: office@studiogallos.com

The ARCHITECT / DESIGNER shall not have control or charge of and shall not be responsible for construction means, methods, deviations, techniques, sequences, procedures or for safety precautions and programs in connection with the work, for the acts of omissions of the Contractor, SubContractors or any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use Dimensions as shown. Drawings are NOT to be scaled.

The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the consultants.

REVISIONS:

NO.:	DATE:	DESCRIPTION:

PROFESSIONAL SEAL:

REGISTERED ARCHITECT LEONARD R. URUETA 035610 STATE OF NEW YORK

CONSULTANT:

PROJECT TITLE:
PROPOSED BUILDING OF AN EIGHT (8)-STORY COMMERCIAL AND RESIDENTIAL USE BUILDING

3547 WEBSTER AVENUE
BRONX, NY 10467

JOB APPLICATION No.:
X00709422-I1

DRAWING TITLE:
CROSS SECTION

SCALE: AS SHOWN	DRAWING No.: A-301.00
DRAWN BY: O.G.	
DATE: 2023.12.08	
JOB NO: 22-109	

APPENDIX E

MONITORING WELL CONSTRUCTION LOGS

vEKtor consultants

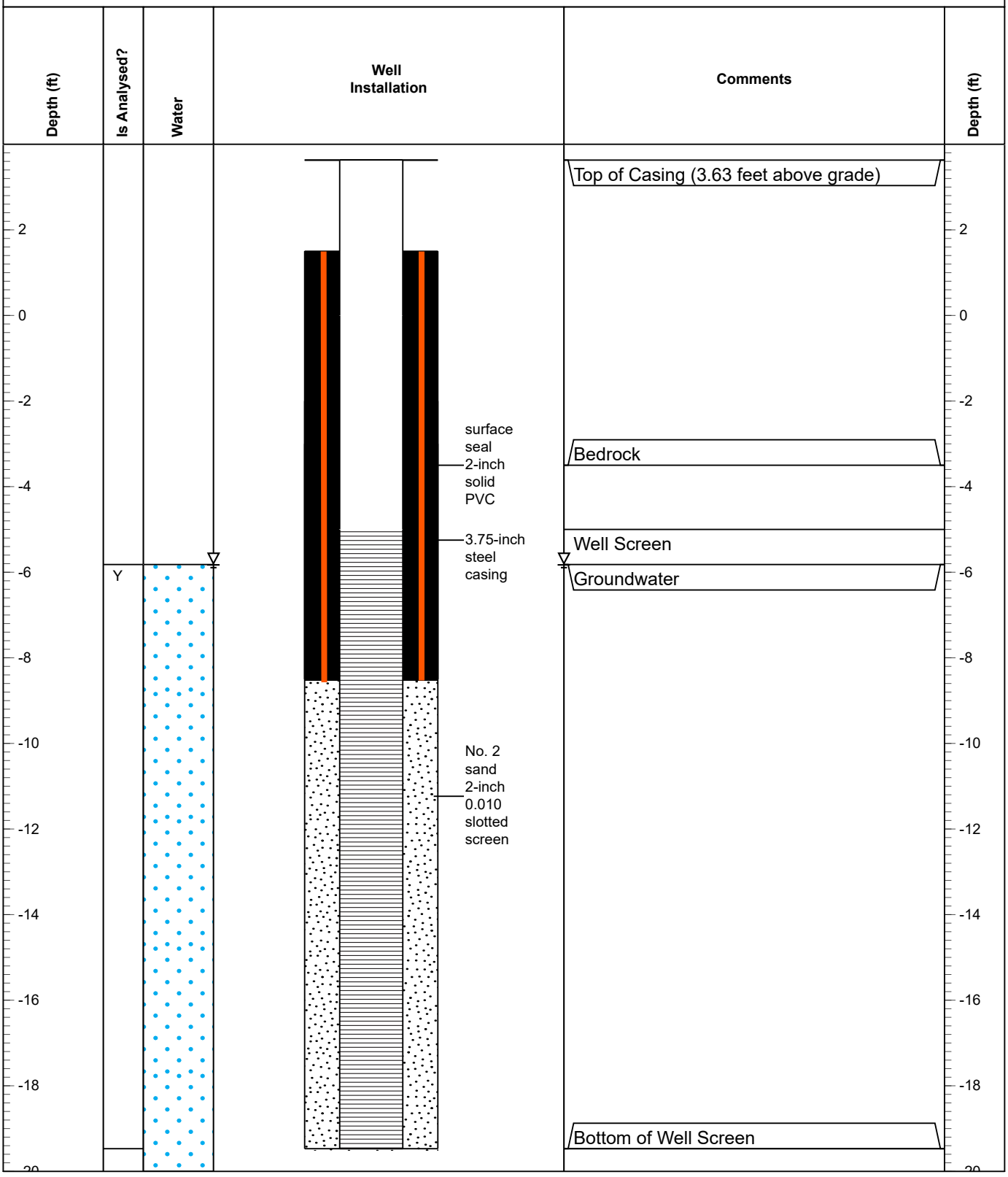
MONITORING WELL MW-6

PROJECT NAME 3547 Webster Avenue
ADDRESS 3547 Webster Avenue
Bronx, New York
DRILLING DATE2/5/24
DIAMETER 3.75

DRILLING COMPANY Enviroprobe
DRILLER Jason
DRILL RIG Sonic Rig and Geoprobe 7822DT
TOTAL DEPTH 19.47 feet bgs/88.33 feet NAVD88
BGS Below Grade Surface
Bedrock Beginning at 3.5 feet bgs

LOGGED BY Antonio Cardenas
WELL TOC 3.63 ft above grade
WELL TOC ELEVATION 107.8 ft NAVD88
DEPTH TO WATER 5.82 ft bgs
DEPTH TO WATER ELEVATION 98.35 ft NAVD88
SCREENED DEPTH 5-19.47 feet bgs

Well ID: MW-6



Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 13 Jun 2024

vEKtor consultants

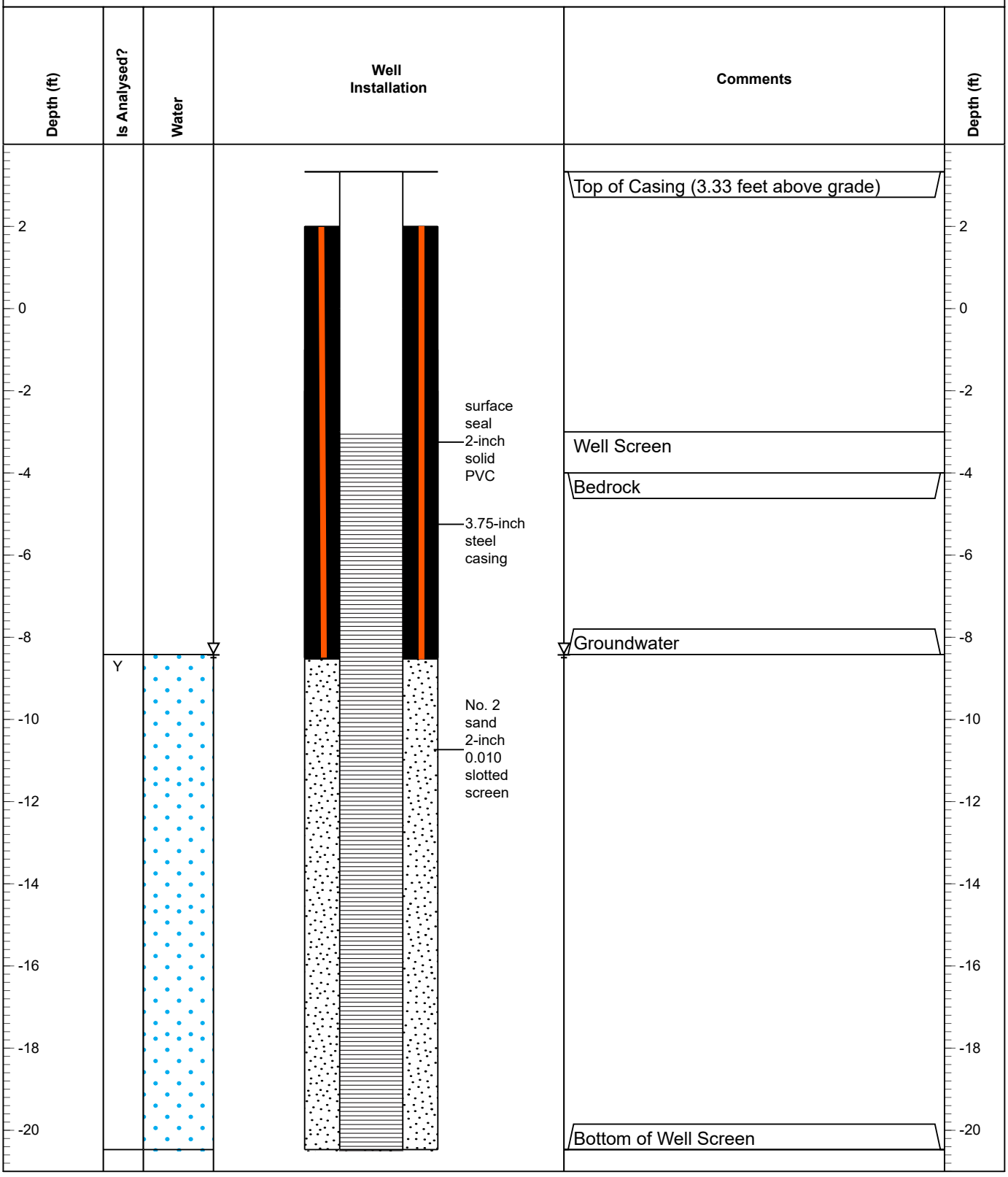
MONITORING WELL MW-7

PROJECT NAME 3547 Webster Avenue
ADDRESS 3547 Webster Avenue
Bronx, New York
DRILLING DATE2/7/24
DIAMETER 3.75

DRILLING COMPANY Enviroprobe
DRILLER Jason
DRILL RIG Sonic Rig and Geoprobe 7822DT
TOTAL DEPTH 20.47 feet bgs/85.37 ft NAVD88
BGS Below Grade Surface
Bedrock Beginning at 4 feet bgs

LOGGED BY Antonio Cardenas
WELL TOC 3.33 feet above grade
WELL TOC ELEVATION 105.84 ft NAVD88
DEPTH TO WATER 8.42 feet bgs
DEPTH TO WATER ELEVATION 94.09 ft NAVD88
SCREENED DEPTH 3-20.47 feet bgs

Well ID: MW-7



Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 13 Jun 2024

vEKtor consultants

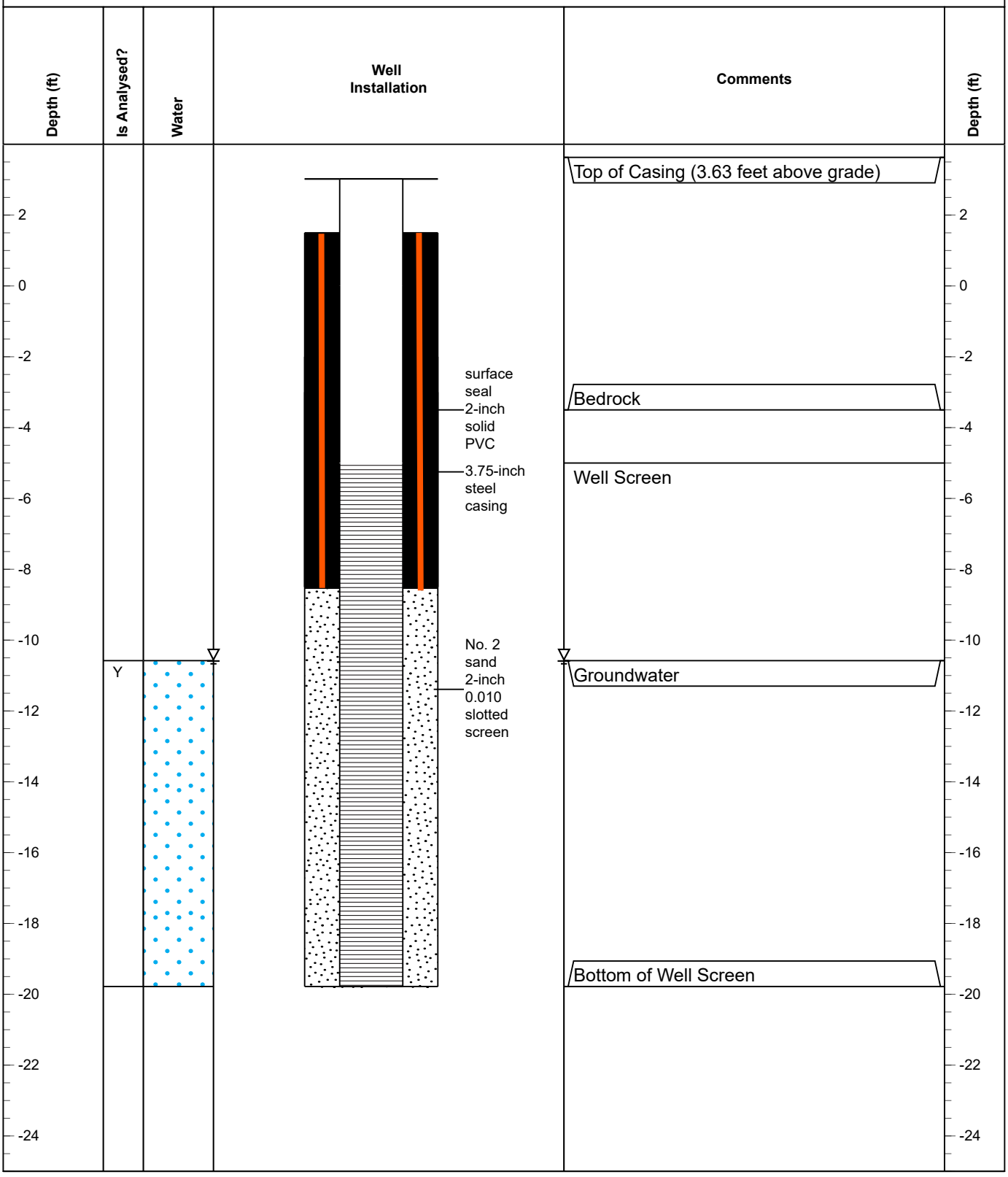
MONITORING WELL MW-8

PROJECT NAME 3547 Webster Avenue
ADDRESS 3547 Webster Avenue
Bronx, New York
DRILLING DATE2/9/24
DIAMETER 3.75

DRILLING COMPANY Enviroprobe
DRILLER Jason
DRILL RIG Sonic Rig and Geoprobe 7822DT
TOTAL DEPTH 19.78 feet bgs/86.20 ft NAVD88
BGS Below Grade Surface
Bedrock Beginning at 3.5 feet bgs

LOGGED BY Antonio Cardenas
WELL TOC 3.02 feet above grade
WELL TOC ELEVATION 105.98 ft NAVD88
DEPTH TO WATER 10.58 feet bgs
DEPTH TO WATER ELEVATION 92.38 ft NAVD88
SCREENED DEPTH 5-19.78 feet bgs

Well ID: MW-8



Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 13 Jun 2024

vEKtor consultants

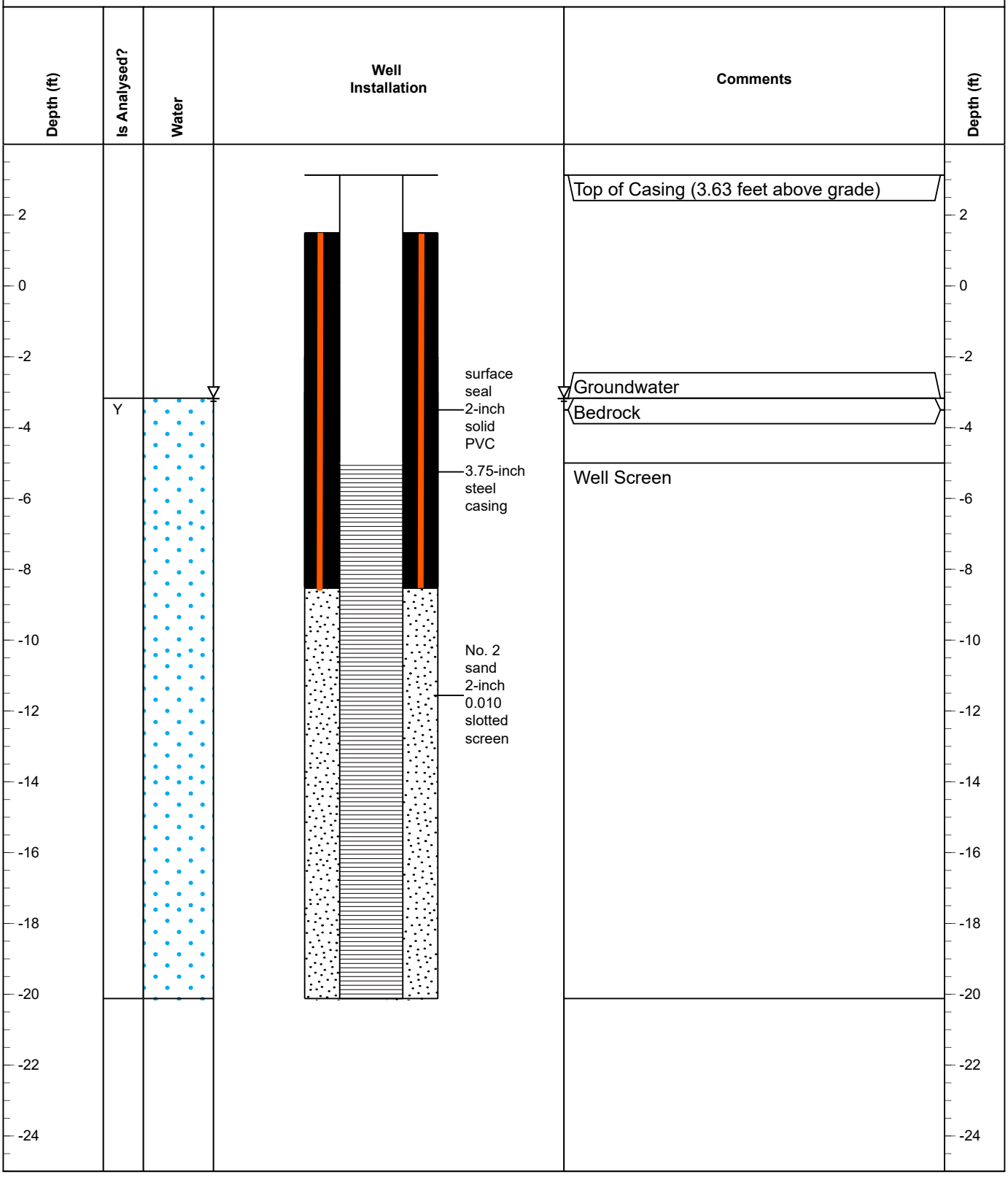
MONITORING WELL MW-9

PROJECT NAME 3547 Webster Avenue
ADDRESS 3547 Webster Avenue
Bronx, New York
DRILLING DATE2/9/24
DIAMETER 3.75

DRILLING COMPANY Enviroprobe
DRILLER Jason
DRILL RIG Sonic Rig and Geoprobe 7822DT
TOTAL DEPTH 20.12 feet bgs/85.89 ft NAVD88
BGS Below Grade Surface
Bedrock Beginning at 3.5 feet bgs

LOGGED BY Antonio Cardenas
WELL TOC 3.13 feet above grade
WELL TOC ELEVATION 106.01 ft NAVD88
DEPTH TO WATER 3.17 feet bgs
DEPTH TO WATER ELEVATION 99.71 ft NAVD88
SCREENED DEPTH 5-20.12 feet bgs

Well ID: MW-9



Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 13 Jun 2024

vEKtor consultants

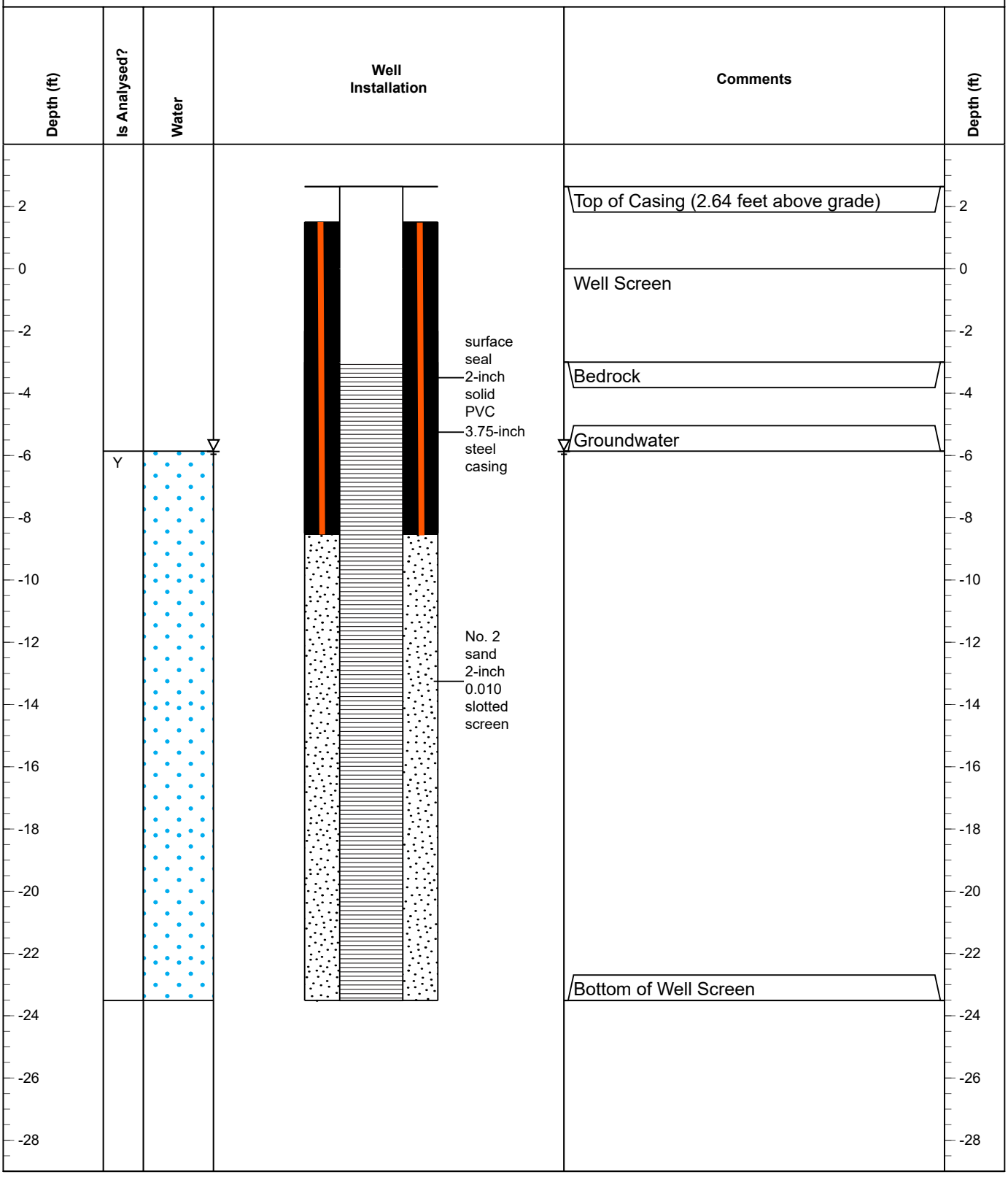
MONITORING WELL MW-10

PROJECT NAME 3547 Webster Avenue
ADDRESS 3547 Webster Avenue
Bronx, New York
DRILLING DATE2/7/24
DIAMETER 3.75

DRILLING COMPANY Enviroprobe
DRILLER Jason
DRILL RIG Sonic Rig and Geoprobe 7822DT
TOTAL DEPTH 23.51 feet bgs/82.22 ft NAVD88
BGS Below Grade Surface
Bedrock Beginning at 3 feet bgs

LOGGED BY Antonio Cardenas
WELL TOC 2.64 feet above grade
WELL TOC ELEVATION 105.73 ft NAVD88
DEPTH TO WATER 5.86 feet bgs
DEPTH TO WATER ELEVATION 97.23 ft NAD88
SCREENED DEPTH 3-23.51 feet bgs

Well ID: MW-10



Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 13 Jun 2024

vEKtor consultants

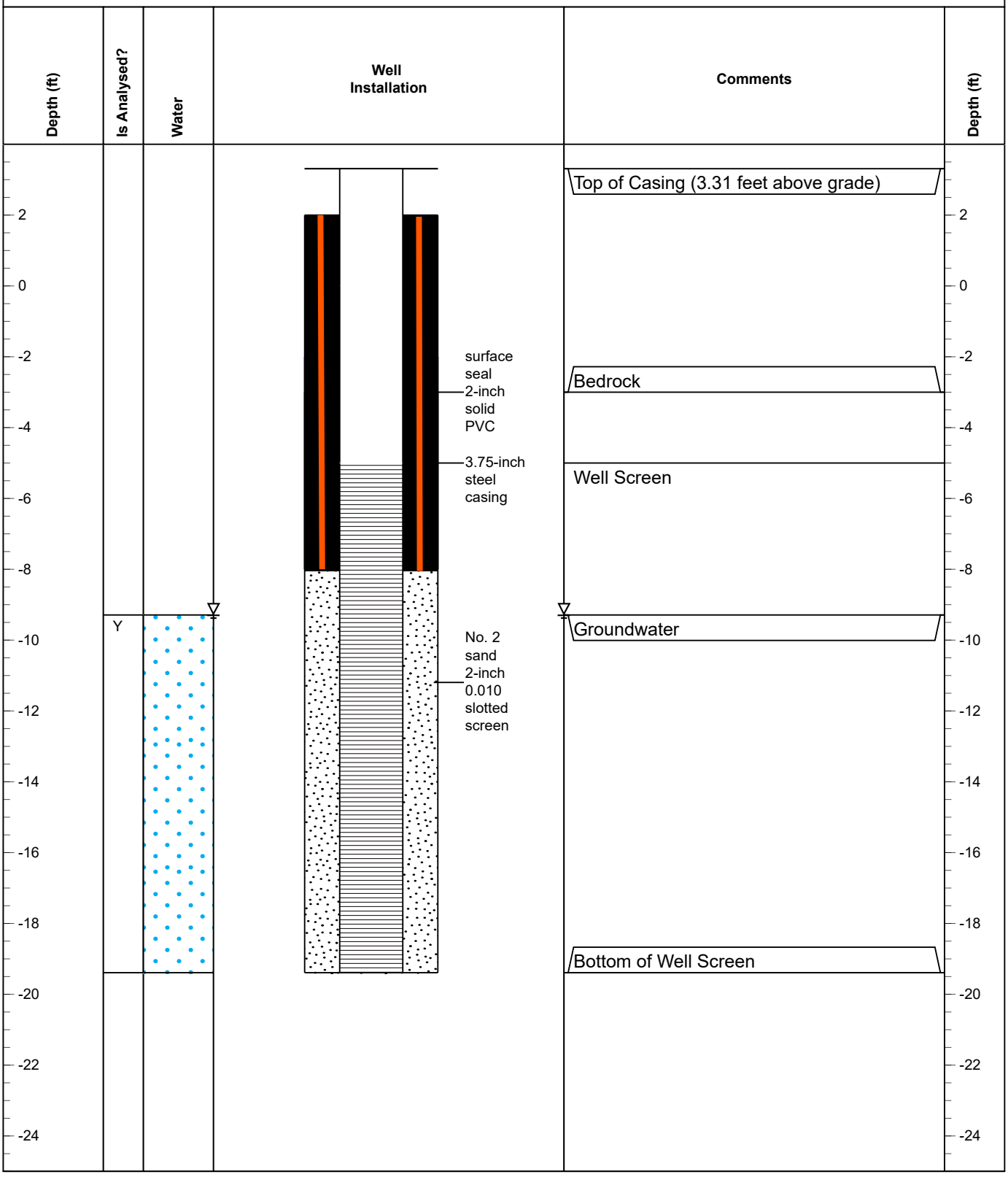
MONITORING WELL MW-11

PROJECT NAME 3547 Webster Avenue
ADDRESS 3547 Webster Avenue
Bronx, New York
DRILLING DATE2/7/24
DIAMETER 3.75

DRILLING COMPANY Enviroprobe
DRILLER Jason
DRILL RIG Sonic Rig and Geoprobe 7822DT
TOTAL DEPTH 19.39 feet bgs/87.38 ft NAVD88
BGS Below Grade Surface
Bedrock Beginning at 3 feet bgs

LOGGED BY Antonio Cardenas
WELL TOC 3.31 feet above grade
WELL TOC ELEVATION 106.77 ft NAVD88
DEPTH TO WATER 9.29 feet bgs
DEPTH TO WATER ELEVATION 94.17 ft NAVD88
SCREENED DEPTH 5-19.39 feet bgs

Well ID: MW-11



Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 13 Jun 2024

vEKtor consultants

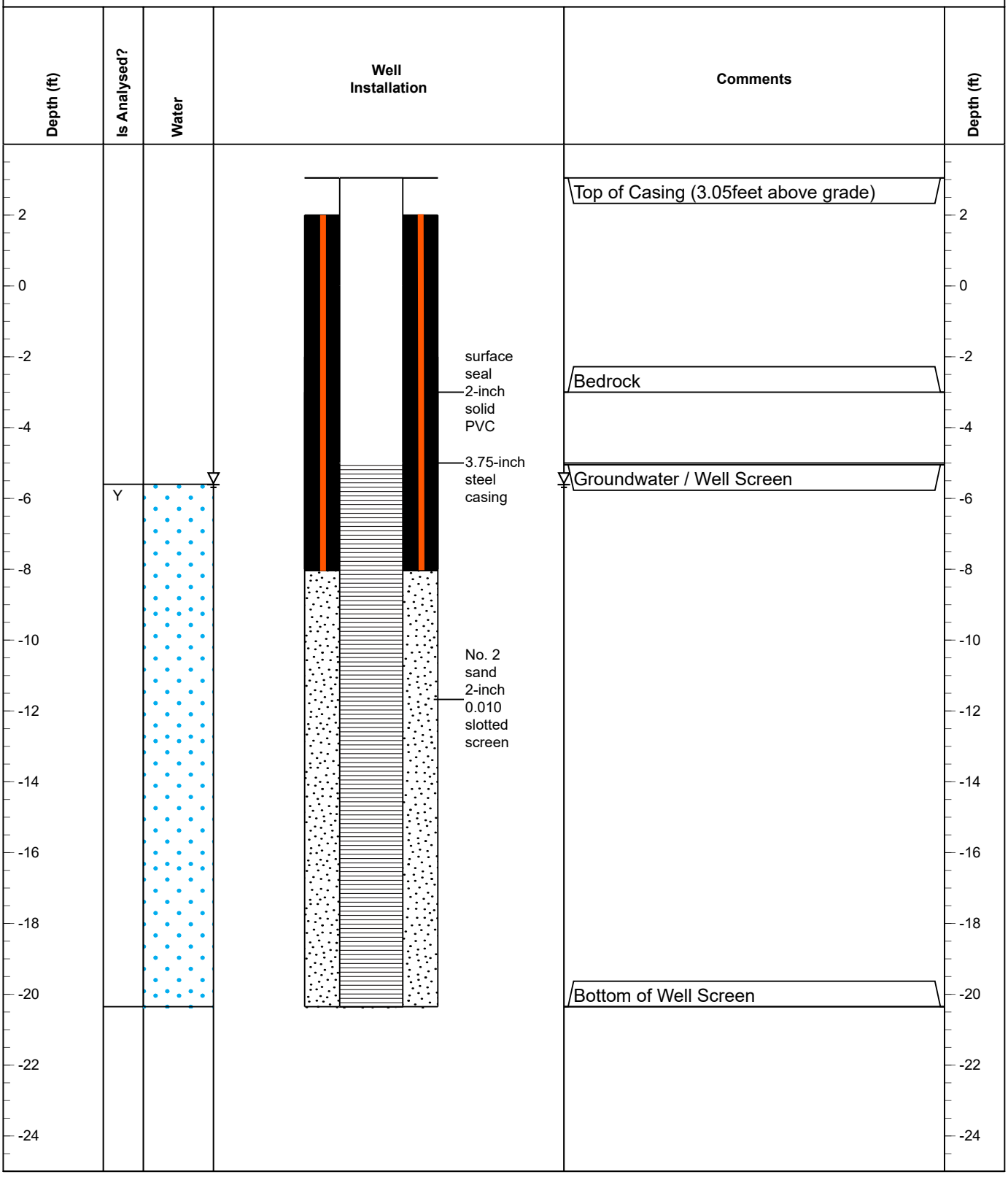
MONITORING WELL MW-12

PROJECT NAME 3547 Webster Avenue
ADDRESS 3547 Webster Avenue
Bronx, New York
DRILLING DATE2/5/24
DIAMETER 3.75

DRILLING COMPANY Enviroprobe
DRILLER Jason
DRILL RIG Sonic Rig and Geoprobe 7822DT
TOTAL DEPTH 20.35 feet bgs/86.2 ft NAVD88
BGS Below Grade Surface
Bedrock Beginning at 3 feet bgs

LOGGED BY Antonio Cardenas
WELL TOC 3.05 feet above grade
WELL TOC ELEVATION 106.55 ft NAVD88
DEPTH TO WATER 5.6 feet bgs
DEPTH TO WATER ELEVATION 97.9 ft NAVD88
SCREENED DEPTH 5-20.35 feet bgs

Well ID: MW-12



Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 13 Jun 2024

vEKtor consultants

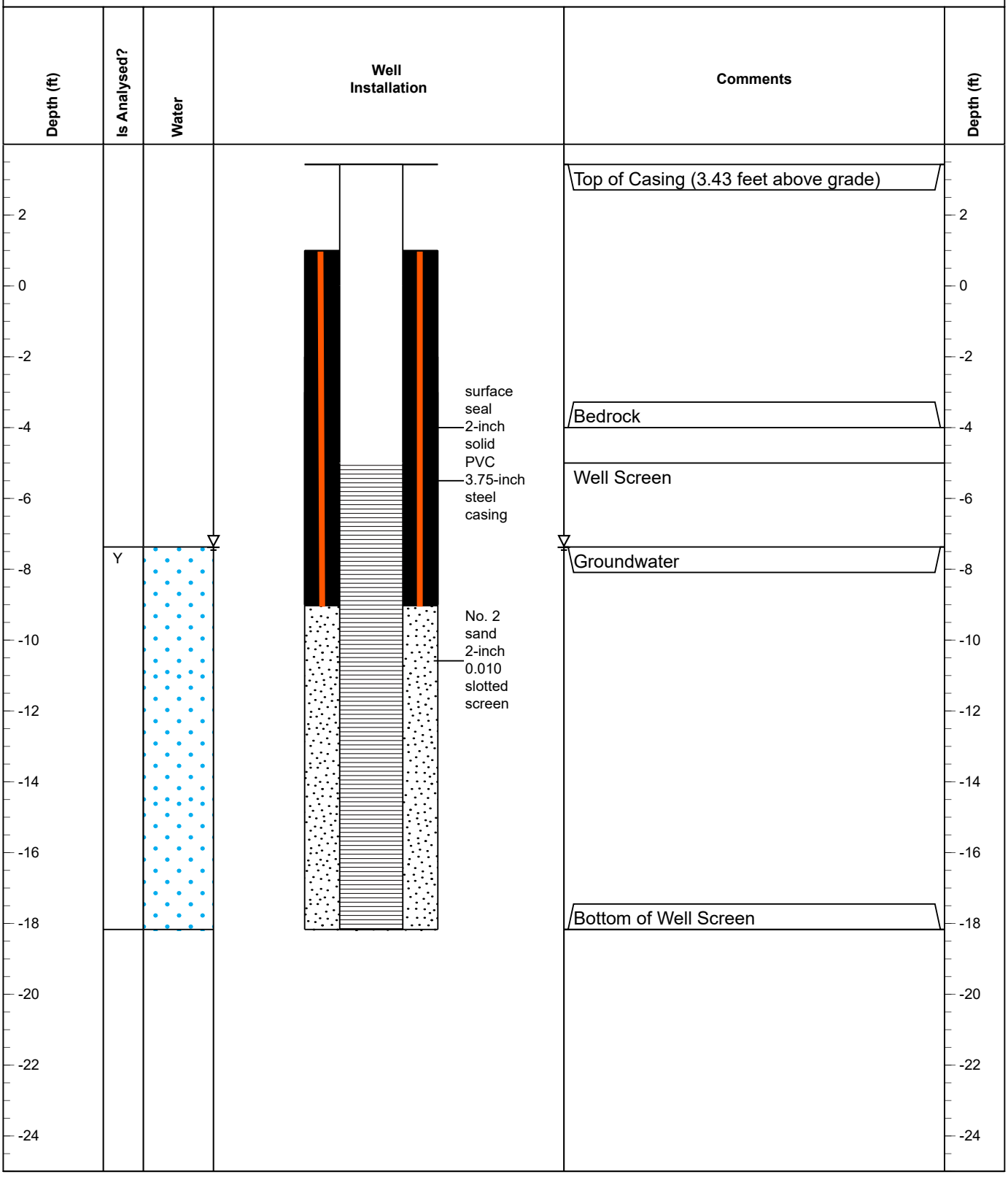
MONITORING WELL MW-13

PROJECT NAME 3547 Webster Avenue
ADDRESS 3547 Webster Avenue
Bronx, New York
DRILLING DATE2/7/24
DIAMETER 3.75

DRILLING COMPANY Enviroprobe
DRILLER Jason
DRILL RIG Sonic Rig and Geoprobe 7822DT
TOTAL DEPTH 18.17 feet bgs/87.86 ft NAVD88
BGS Below Grade Surface
Bedrock Beginning at 4 feet bgs

LOGGED BY Antonio Cardenas
WELL TOC 3.43 feet above grade
WELL TOC ELEVATION 106.03 ft NAVD88
DEPTH TO WATER 7.37 feet bgs
DEPTH TO WATER ELEVATION 95.23 ft NAVD88
SCREENED DEPTH 5-18.17 feet bgs

Well ID: MW-13



Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 13 Jun 2024

APPENDIX F

LOW FLOW SAMPLING LOGS AND WELL SURVEY

LOW FLOW SAMPLING
DATA SHEET

SHEET ____ OF ____

SITE: 3547 Webster Ave
DATE: 2/28/17
WEATHER: 55°F Overcast 1Pm

CONSULTING FIRM: Vikor Consulting
FIELD PERSONNEL: A. Gordon

MONITOR WELL #: MW-9
WELL PERMIT #:
WELL DEPTH: 23.3
WELL DIAMETER: ____ inches
SCREENED/OPEN INTERVAL: ____

PID/FID READINGS (ppm): BACKGROUND: 333ppm
BENEATH OUTER CAP: ____
BENEATH INNER CAP: ____

PUMP INTAKE DEPTH: 15' ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION : 6 ft below TOC

TIME	PURGING	SAMPLING	pH (pH units) ±0.1		SPECIFIC CONDUCTIVITY (mS/cm) ±3%		REDOX POTENTIAL (mv) ±10		DISSOLVED OXYGEN (mg/l) ±10%		TURBIDITY (NTU) ±10%		TEMPERATURE (degrees C) ±3%		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1255			7.66	NA	0.751	NA	-14.1	NA	6.94	NA	6.3	NA	11.65	NA	200	8
1300			7.62		0.751		-17.8		5.59		6.8		11.58		200	8
1305			7.63		0.751		-18.4		4.17		6.7		11.19		200	8
1310			7.64		0.748		-18.2		4.03		8.7		11.06		200	8
1315			7.62		0.743		-17.6		3.93		8.2		10.98		200	8
1320		X	SAMPLE													
1340			7.66		0.733		-16		3.72		5.5		11.01		200	8

COMMENTS: pump start @ 1256 FB-2 @ 1300

*INDICATOR PARAMETERS HAVE STABLIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mV for Redox Potential; and ± 10% for Dissolved Oxygen and Turbidity

LOW FLOW SAMPLING
DATA SHEET

SHEET ___ OF ___

SITE: 3547 Webster Ave
DATE: 2/28/24
WEATHER: 56°F Overcast / Rain

CONSULTING FIRM: Vector Consultants
FIELD PERSONNEL: A. Carding

MONITOR WELL #: MW-12
WELL PERMIT #:
WELL DEPTH: 23.4
WELL DIAMETER: 2 inches
SCREENED/OPEN INTERVAL:

PID/FID READINGS (ppm): BACKGROUND: 1.6
BENEATH OUTER CAP:
BENEATH INNER CAP:
PUMP INTAKE DEPTH: 16' ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION: 8.1 ft below TOC
1.5 gal/min

TIME	PURGING	SAMPLING	pH (pH units) ±0.1		SPECIFIC CONDUCTIVITY (mS/cm) ±3%		REDOX POTENTIAL (mv) ±10		DISSOLVED OXYGEN (mg/l) ±10%		TURBIDITY (NTU) ±10%		TEMPERATURE (degrees C) ±3%		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1020			12.82	NA	1.587	NA	-263	NA	9.83	NA	19.0	NA	10.25	NA	200	10ft
1025			12.95		1.730		-268.9		10.41		10.2		10.24		200	10ft
1030			13.00		1.801		-271.1		10.56		8.9		10.26		200	10ft
1035			13.03		1.864		-272		10.68		9.3		10.28		200	10'
1040			13.07		1.939		-274.5		10.66		7.7		10.26		200	10'
1045			13.08		1.948		-274.7		10.63		8.5		10.61		200	10'
1050			13.08		1.958		-274.9		10.56		9.0		10.30		200	10'
1055		X	Sample													
1100			13.09		1.966		-275		10.46		5.5		10.33		200	10'
							-275									

COMMENTS:
Purge start @ 1020
no odors or sheen

*INDICATOR PARAMETERS HAVE STABLIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and ± 10% for Dissolved Oxygen and Turbidity

LOW FLOW SAMPLING
DATA SHEET

SHEET ____ OF ____

SITE: 3547 Lakeside Ave
DATE: 2/28/24
WEATHER: 55°F Rain (Light)

CONSULTING FIRM: _____
FIELD PERSONNEL: _____

MONITOR WELL #: MW-6
WELL PERMIT #: _____
WELL DEPTH: 27.1
WELL DIAMETER: _____ inches
SCREENED/OPEN INTERVAL: _____

PID/FID READINGS (ppm):
BACKGROUND: _____
BENEATH OUTER CAP: _____
BENEATH INNER CAP: _____

PUMP INTAKE DEPTH: ~~25~~ ~~26~~ 28 ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION : ~~25~~ 26.6 ft below TOC

TIME	PURGING	SAMPLING	pH (pH units) READING	pH CHANGE*	SPECIFIC CONDUCTIVITY (mS/cm) READING	SPECIFIC CONDUCTIVITY CHANGE*	REDOX POTENTIAL (mv) READING	REDOX POTENTIAL CHANGE*	DISSOLVED OXYGEN (mg/l) READING	DISSOLVED OXYGEN CHANGE*	TURBIDITY (NTU) READING	TURBIDITY CHANGE*	TEMPERATURE (degrees C) READING	TEMPERATURE CHANGE*	PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
1255			7.4	NA	0.727	NA	-13.7	NA	6.30	NA	6.0	NA	12.56	NA	200	26.5
1300			7.53		0.736		-13.2		4.74		6.2		12.29		200	26.5
1305			7.52		0.734		-12.4		4.49		6.2		12.12		200	26.5
1310			7.51		0.737		-12.5		4.45		6.9		12.04		200	26.5
1315			7.51		0.736		-12.6		4.48		9.6		12.01		200	26.5
1320		R	SAMPLE				-12.6									

COMMENTS:

INDICATOR PARAMETERS STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; ± 10% for Dissolved Oxygen and Turbidity

LOW FLOW SAMPLING
DATA SHEET

SHEET ___ OF ___

SITE:	3547 Webster Ave	**CONSULTING FIRM:**	Vector consulting
DATE:	2/28/24	**FIELD PERSONNEL:**	A. Cortes
WEATHER:	55°F Overcast/Rain		

MONITOR WELL #: MW-13 **WELL DEPTH:** 21.6 **SCREENED/OPEN INTERVAL:** ___

WELL PERMIT #: ___ **WELL DIAMETER:** 2 inches

PID/FID READINGS (ppm): **BACKGROUND:** 0.7 ppm **PUMP INTAKE DEPTH:** 16 ft below TOC

BENEATH OUTER CAP: ___ **DEPTH TO WATER BEFORE PUMP INSTALLATION :** 10.55 ft below TOC

BENEATH INNER CAP: ___

2 gal purge

TIME	PURGING	SAMPLING	pH ± 0.1 (pH units) READING	pH CHANGE*	SPECIFIC CONDUCTIVITY ± 3% (mS/cm) READING	SPECIFIC CONDUCTIVITY CHANGE*	REDOX POTENTIAL ± mV 10 (mv) READING	REDOX POTENTIAL CHANGE*	DISSOLVED OXYGEN ± 10% (mg/l) READING	DISSOLVED OXYGEN CHANGE*	TURBIDITY ± 10% (NTU) READING	TURBIDITY CHANGE*	TEMPERATURE ± 3% (degrees C) READING	TEMPERATURE CHANGE*	PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
0835			7.66	NA	1.430	NA	-19.5	NA	4.70	NA	9.2	NA	11.50	NA	200	12
0845			7.64		1.445		-18.3		2.67		9.0		11.06		200	12
0850			7.63		1.445		-18.0		2.83		8.6		11.05		200	12
0855			7.62		1.445		-17.8		2.92		24.4		10.98		200	12
0900			7.62		1.445		-17.7		2.87		18.7		10.97		200	12
0905		X	SAMPLE													
1000			7.64		1.432		-18.2		3.57		5.7		10.71		200	12

COMMENTS: MW-DUP-1 (16') @ 0920 No odors or sheen

***INDICATOR PARAMETERS HAVE STABLIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and ± 10% for Dissolved Oxygen and Turbidity**

LOW FLOW SAMPLING
DATA SHEET

SHEET ____ OF ____

SITE: 3547 Webster Ave
DATE: 2/28/14
WEATHER: 55°F Overcast / Rain

CONSULTING FIRM: Vector Corrosion
FIELD PERSONNEL: A. Cardenas

MONITOR WELL #: MW-1
WELL PERMIT #:
WELL DEPTH: 26.1
WELL DIAMETER: ____ inches
SCREENED/OPEN INTERVAL: ____

PID/FID READINGS (ppm):
BACKGROUND: ND
BENEATH OUTER CAP: ____
BENEATH INNER CAP: ____

PUMP INTAKE DEPTH: 17 ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION: 8.6 ft below TOC

2 sul p

TIME	PURGING	SAMPLING	pH (pH units) READING	pH CHANGE*	SPECIFIC CONDUCTIVITY (mS/cm) READING	SPECIFIC CONDUCTIVITY CHANGE*	REDOX POTENTIAL (mv) READING	REDOX POTENTIAL CHANGE*	DISSOLVED OXYGEN (mg/l) READING	DISSOLVED OXYGEN CHANGE*	TURBIDITY (NTU) READING	TURBIDITY CHANGE*	TEMPERATURE (degrees C) READING	TEMPERATURE CHANGE*	PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
				NA	0.802	NA		NA		NA		NA		NA		
1135			~~8.99~~		~~0.802~~		~~-77~~		6.61		7.5		10.77		200	~~WT~~
1155			8.03		0.784		-36		5.26		6.4		10.28		200	10'
1216			8.00		0.780		-35		5.24		6.7		10.32		200	10
1225			7.88		0.761		-30		5.24		6.8		10.25		200	10'
1210		↑	Sample													
1230			7.71		0.751		-31		5.51		6.3		11.11		200	10'

MW - 1

COMMENTS: Purge start @ 1140 no odor or sheen

*INDICATOR PARAMETERS HAVE STABLIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and ± 10% for Dissolved Oxygen and Turbidity

LOW FLOW SAMPLING
DATA SHEET

SHEET ___ OF ___

SITE: 3547 Webster Ave
DATE: 2127124
WEATHER: 50-55°F overcast/fog
CONSULTING FIRM: Water Consultants
FIELD PERSONNEL: A. Cardenas

MONITOR WELL #: MW-11
WELL PERMIT #:
WELL DEPTH: 22.7
WELL DIAMETER: ___ inches
SCREENED/OPEN INTERVAL: ___

PID/FID READINGS (ppm):
BACKGROUND: 2.4 ppm
BENEATH OUTER CAP: ___
BENEATH INNER CAP: ___

PUMP INTAKE DEPTH: 18 ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION : 12.6 ft below TOC

3 well purged no odor or sheen

TIME	PURGING	SAMPLING	pH (pH units) ±0.1		SPECIFIC CONDUCTIVITY (mS/cm) ±3%		REDOX POTENTIAL (mv) ±10		DISSOLVED OXYGEN (mg/l) ±10%		TURBIDITY (NTU) ±10%		TEMPERATURE (degrees C) ±3%		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1340			7.25	NA	1.671	NA	1.1	NA	5.03	NA	10.7	NA	11.93	NA	200	13.6
1345			7.24		1.664		1.3		3.98		8.0		11.66		200	13.6
1350			7.17		1.496		1.9		4.60		6.7		11.09		200	13.6
1355			7.22		1.523		2.0		4.70		7.0		11.12		200	13.6
1400			7.23		1.616		1.0		3.75		10.3		11.24		200	13.6
1405			7.23		1.674		-1.4		3.86		11.4		11.42		200	13.6
1410			7.28		1.642		-1.2		4.80		13.1		11.41		200	13.6
1415			7.26		1.698		-0.9		5.55		13.8		11.48		200	13.6
1420			7.28		1.644		-2.0		5.64		23.2		11.50		200	13.6
1425			7.36		1.647		-2.1		5.62		24.2		11.50		200	13.6
1430		X	~~7.30~~	SAMPLE												
COMMENTS: 1535			7.31		1.674		-3.2		5.41		11.5		13.72		200	13.6

INDICATOR PARAMETERS HAVE STABLIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature;

LOW FLOW SAMPLING
DATA SHEET

SHEET ____ OF ____

SITE: 3547 Webster Ave
DATE: 2/27/24
WEATHER: 50-55°F Overcast / Fog

CONSULTING FIRM: Vector Consulting
FIELD PERSONNEL: A. Gibbons

MONITOR WELL #: MW-08
WELL PERMIT #:
WELL DEPTH: 22.9
WELL DIAMETER: 2 inches
SCREENED/OPEN INTERVAL:

PID/FID READINGS (ppm):
BACKGROUND: 2.0 ppm
BENEATH OUTER CAP:
BENEATH INNER CAP:

PUMP INTAKE DEPTH: 18' ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION : 13.6 ft below TOC

TIME	PURGING	SAMPLING	pH ±0.1 (pH units) READING	pH CHANGE*	SPECIFIC CONDUCTIVITY 3% (mS/cm) READING	SPECIFIC CONDUCTIVITY CHANGE*	REDOX POTENTIAL 10± (mv) READING	REDOX POTENTIAL CHANGE*	DISSOLVED OXYGEN 10% +- (mg/l) READING	DISSOLVED OXYGEN CHANGE*	TURBIDITY 10%, +- (NTU) READING	TURBIDITY CHANGE*	TEMPERATURE 3% (degrees C) READING	TEMPERATURE CHANGE*	PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
1200			7.39	NA	1.102	NA	-6.3	NA	1.70	NA	8.7	NA	10.74	NA	~~D&S~~	14.5
1205			7.39		1.124		-6.7		1.53		7.2		10.91		200	14.5
1210			7.37		1.201		-5.5		1.65		5.5		11.10		200	14.5
1215			7.24		1.245		-2.0		1.79		4.2		11.51		200	14.5
1220			7.31		1.270		-4.1		1.74		5.4		11.34		200	14.5
1225			7.32		1.301		-3.6		1.72		3.2		11.45		200	14.5
1230		X	SAMPLE													
1310			7.21		1.311		~~3.0~~		2.04		2.4		10.56		200	14.5

COMMENTS: 2 Gal purged Clear No odors or sheen

***INDICATOR PARAMETERS HAVE STABLIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and ± 10% for Dissolved Oxygen and Turbidity**

LOW FLOW SAMPLING
DATA SHEET

SHEET ___ OF ___

SITE: 3547 Webster Ave
DATE: 2/27/24
WEATHER: 50-55°F Overcast/Fog E wind 8 mph
CONSULTING FIRM: Vector Consulting
FIELD PERSONNEL: A. Cardenas

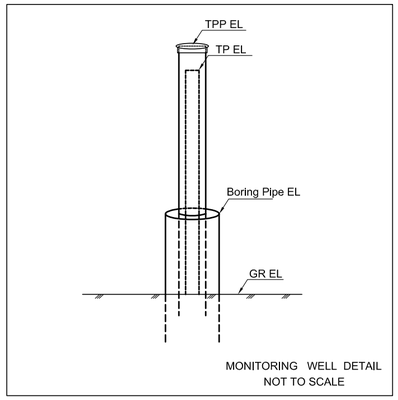
MONITOR WELL #: MW-07
WELL PERMIT #:
WELL DEPTH: 23.8
WELL DIAMETER: ___ inches
SCREENED/OPEN INTERVAL: ___
DTW = 11.75

PID/FID READINGS (ppm): BACKGROUND: ND
BENEATH OUTER CAP: ___
BENEATH INNER CAP: ___
PUMP INTAKE DEPTH: 17.7 ft below TOC ≈ 18
DEPTH TO WATER BEFORE PUMP INSTALLATION: 11.75 ft below TOC
2.5 gal purged

TIME	PURGING	SAMPLING	pH (pH units) READING	pH CHANGE*	SPECIFIC CONDUCTIVITY (mS/cm) READING	SPECIFIC CONDUCTIVITY CHANGE*	REDOX POTENTIAL (mv) READING	REDOX POTENTIAL CHANGE*	DISSOLVED OXYGEN (mg/l) READING	DISSOLVED OXYGEN CHANGE*	TURBIDITY (NTU) READING	TURBIDITY CHANGE*	TEMPERATURE (degrees C) READING	TEMPERATURE CHANGE*	PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
0915			7.35	NA	0.947	NA	-6.6	NA	2.68	NA	6.5	NA	11.37	NA	200	12
0920			7.31		0.988		-5.1		0.97		5.0		11.13		200	12
0925			7.32		0.945		-4.0		0.51		4.0		10.62		200	12
0930			7.35		0.937		-5.0		0.46		3.8		10.64		200	12
0935			7.37		0.926		-5.0		0.42		3.4		10.74		200	12
0940			7.36		0.924		-5.0		0.36		3.2		10.77		200	12
0945			7.36		0.921		-5.3		0.37		2.9		10.63		200	18
0950		X		SAMPL												
1130			7.36		0.919		-5.3		0.47		3.1		10.11		200	12

COMMENTS: Purge Start @ 0901 MS/MSD @ 17' FB-1 @ 1130 No odors + VOC clear/ No sheen

*INDICATOR PARAMETERS HAVE STABLIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and ± 10% for Dissolved Oxygen and Turbidity



MONITORING WELL DETAIL
NOT TO SCALE

NOTE:
PARCEL SURVEYED AS PER DEED RECORDED IN NYC DEPARTMENT OF FINANCE OFFICE OF THE CITY REGISTER, CRFN: 2023000047606; 2023000273524
FILED 02-21-2023; 10-23-2023

SURVEY NO.67584–1

67584–1.DWG
67584–1.CRD

REV	DATE	DESCRIPTION	ck
—	02–27–24	MONITORING WELL LOCATION WITH ELEVATIONS	

LEGEND

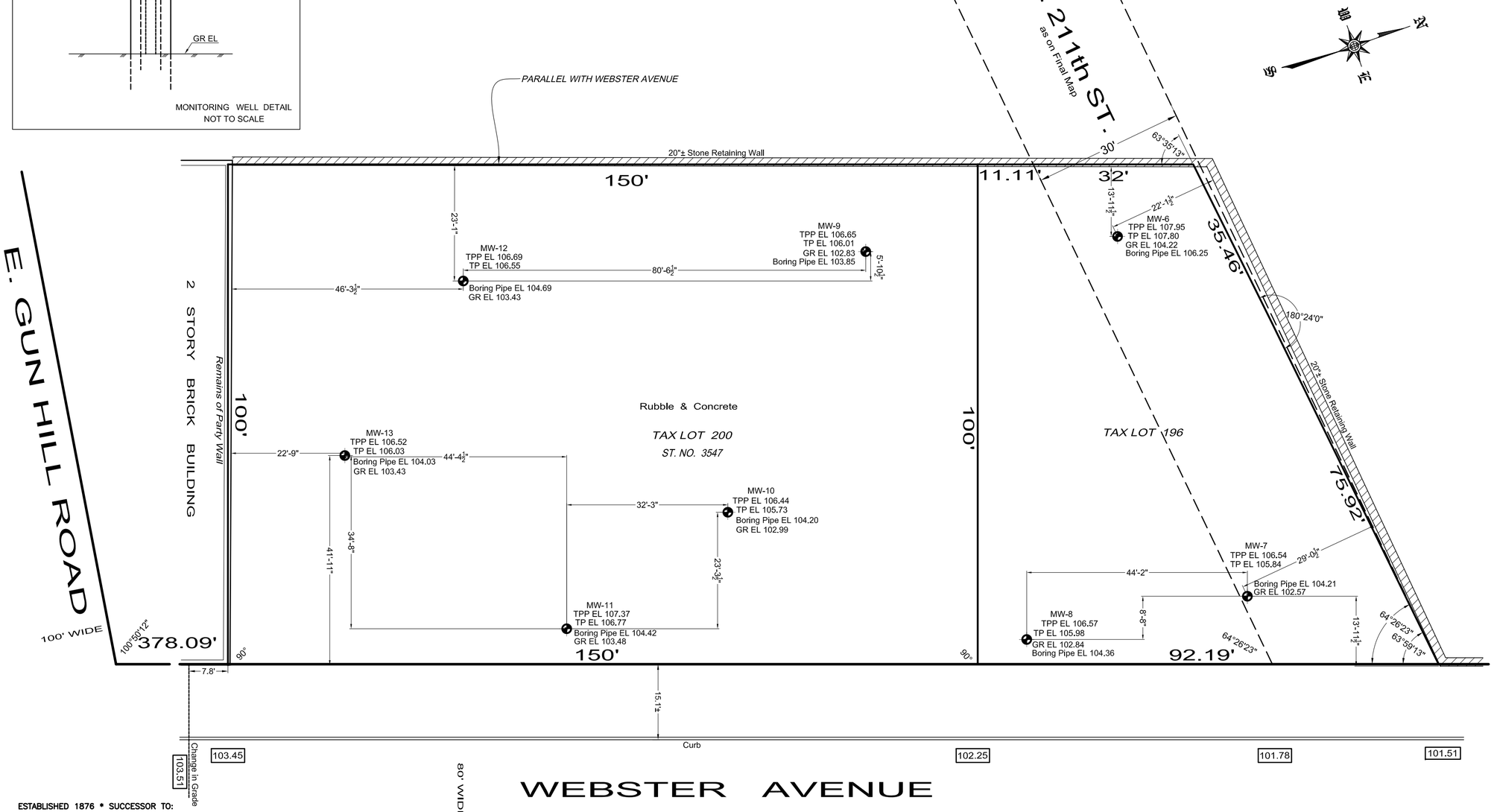
TP EL.....TOP OF PIPE ELEVATION
GR EL.....GROUND ELEVATION
TPP EL...TOP OF PROTECTION PIPE ELEVATION

FLOOD HAZARD NOTE

THE PARCEL SURVEYED IS COMPRISED OF AREAS DESIGNATED AS ZONE X (LESS THAN 0.2% CHANCE OF FLOODING)
FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP
COMMUNITY PANEL NUMBERS 360497 0038 F
EFFECTIVE DATE SEPTEMBER 5, 2007

GENERAL NOTES

1. ELEVATIONS AND ESTABLISHED GRADES SHOWN HEREON REFER TO NAVD 1988 WHICH IS 1.508 FEET BELOW THE BRONX TOPOGRAPHICAL BUREAU DATUM.
2. ESTABLISHED GRADES SHOWN HEREON REFER TO TOP OF CURB.
3. THIS SURVEY IS NOT A TITLE SURVEY AND IS NOT TO BE USED FOR TITLE PURPOSES. ALL PHYSICAL FACTS ARE NOT SHOWN.



BRONX TOPO BUREAU DATUM
MEAN SEA LEVEL 0.00 (NAVD 1988) — 1.508
MEAN SEA LEVEL 0.00 (NGVD1929) — 1.1 — 2.608

NAVD 1988 DATUM IS 1.508 FEET BELOW THE BRONX TOPO BUREAU DATUM

CITY OF NEW YORK
TAX BLOCK 3356
TAX LOTS 200 & 196

COUNTY: THE BRONX
SCALE: 1" = 16'
STANDARD: U.S.

© ALL RIGHTS RESERVED 2024

DRAWN: GP

UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW

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

CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION, CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS

MONTROSE
SURVEYING CO., LLP.
CITY & LAND SURVEYORS
116 20 METROPOLITAN AVE * RICHMOND HILL NY 11418–1090 * (718) 849–0600
WWW.MONTROSESURVEYING.COM Email: info@montrosesurveying.com

ESTABLISHED 1876 * SUCCESSOR TO:
B.G. MEINIKHEIM C.S.*C.U. POWELL C.E.,C.S.*L.C.L. SMITH C.S.*NATHAN CAMPBELL C.E.,C.S.*A.U. WHITSON C.E.,C.S.*
WILLIAM L. SAVACOOL C.E.,L.S.,C.S.*A.U. WHITSON INC. C.E.,C.S.*G. WEBER L.S.,C.S.*C. STIDOLPH R.A.,L.S.*WHITSON &
POWELL INC. P.E.,L.S.,C.S.*KELLER & POWELL P.E.,L.S.,C.S.*LOUIS MONTROSE C.E.,L.S.,C.S.*FRED J. POWELL P.E.,L.S.,C.S.*

APPENDIX G

DAILY REPORTS AND CAMP LOGS

vEKtor consultants

DAILY STATUS REPORT
Prepared By: David Klein

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50	X	50-70		70-85		>85	

Project Name:	3547 Webster Avenue	**Date:**	2/5/2024

Consultant:	**Personnel On-Site:**
Vektor Consultants	Environmental Consultant – Vektor Consultants Driller- Enviroprobe Service Inc. Geophysical Surveyor- American Geophysics Inc NYSDEC- Erick Bower

Work Activities Performed:

- Vektor inspected the Site with American Geophysics Inc., the geophysical surveyor, to target areas of sample locations, and other potential indicators of underground anomalies and subsurface impacts.
- American Geophysics Inc. performed a geophysical survey to investigate for subsurface structures and to bedrock well locations and utilities throughout the site.
    - American Geophysics Inc. precleared all bedrock well locations. The precleared locations were marked with spray paint on the concrete slab to ensure that utilities were not encountered during well installation.
- Enviroprobe Service Inc. utilized a Geoprobe® Model 8140 Sonic drill rig to advance one bedrock well into bedrock at MW-12. The bedrock well was installed by advancing steel casing 5 feet into bedrock and grouting the annulus within the borehole at the well location. The depth of the steel casing at the well was installed as follows:
    - MW-12- steel casing set from 0 to 8 feet as bedrock begins at 3 feet.
- Wells will be drilled another 5 feet into rock from the bottom of casing once the grout sets overnight.

Samples Collected

- No samples were collected

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work. The upwind CAMP station spent most of the time in the northern portion of the Site and the downwind CAMP station spent most of the time in the southern portion of the Site as the wind was consistently coming from the south.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.007 mg/m^3

Highest Levels:
PID: 0.0ppm Dust: 0.017 mg/m^3

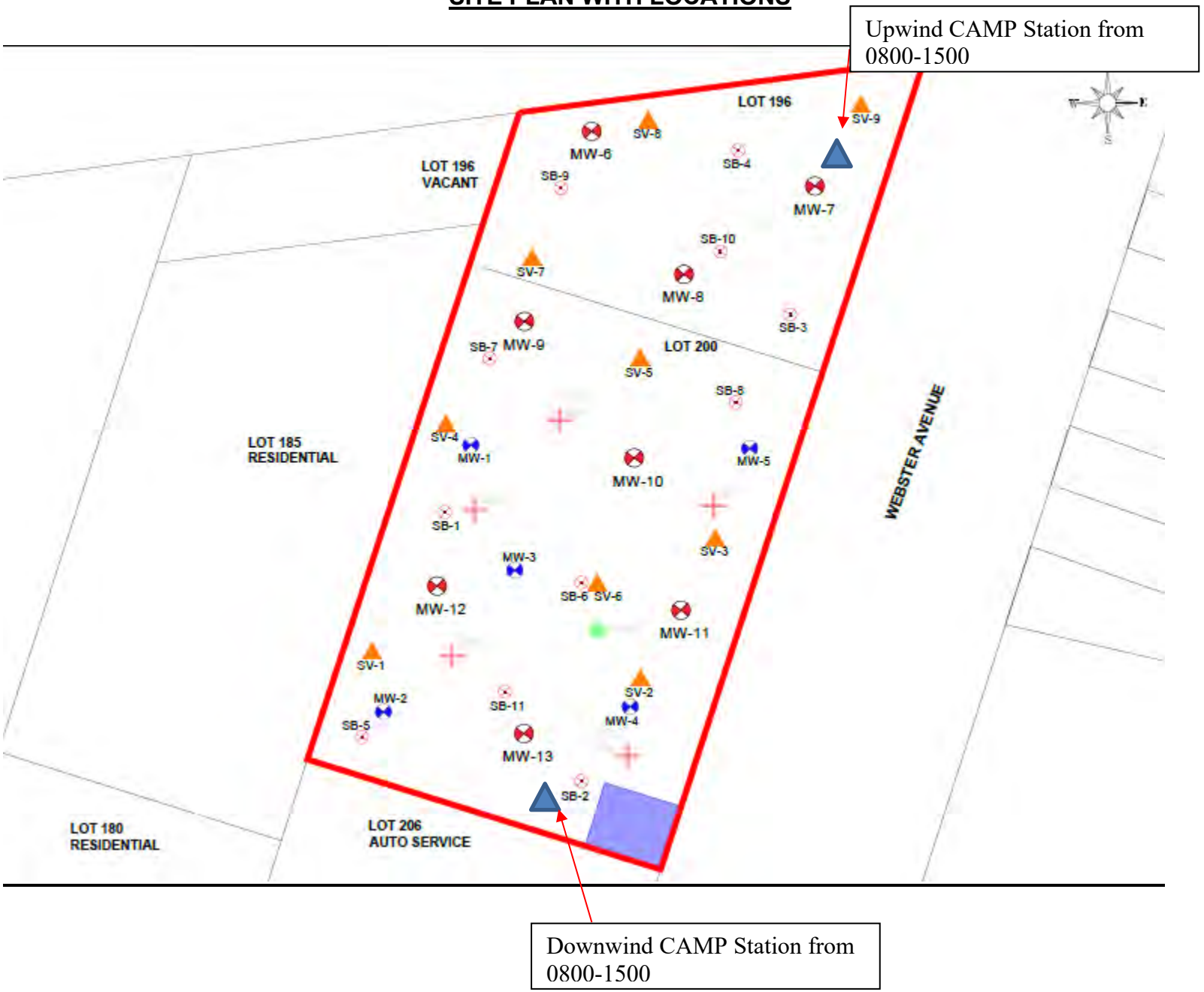
- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530193001, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-913472
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530144407, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-602264
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Planned Activities for the Next Day

Continue installation of bedrock wells.

vEKtor consultants

SITE PLAN WITH LOCATIONS



vEKtor consultants

Photo Log

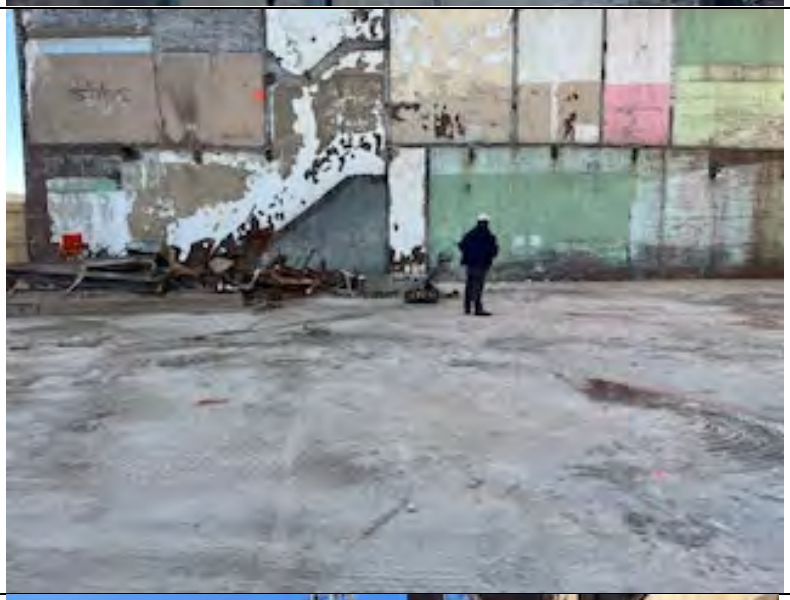
Photo 1: View of upwind CAMP station on site looking south	
Photo 2: View of geophysical survey	
Photo 3: View of bedrock well installation at MW-12	

Photo 4: View of bedrock recovered from 3 to 8 feet below grade surface at MW-12	
Photo 5: View of installed well at MW-12	

vEKtor consultants

37 W. 37th St, 6th Floor - New York, NY

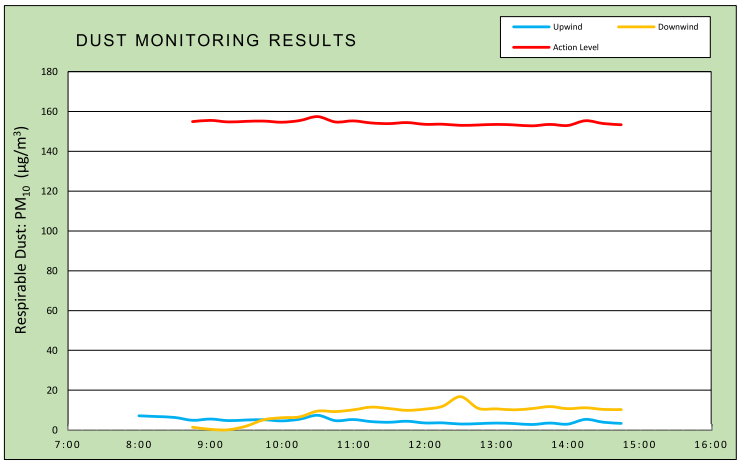
DAILY AIR MONITORING REPORT
3547 Webster Avenue
Bronx, New York

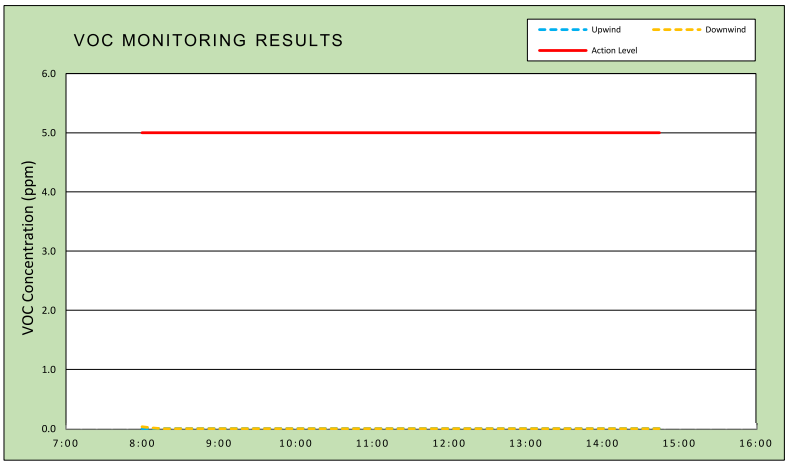
02/05/2024

Rev. No. 0	Page 1 of 2
Project Number:	
Dust Action Level	150 µg/m^3
VOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	39.0 - 71.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	31.0 - 43.0	Wind Speed (MPH)	3.3 - 6.0	Barometer (inHg)	29.90 - 30.00	Avg. Dew Point Temp (°F)	22.3	

Station Location	Daily Avg. Dust Concentration (µg/m^3)	Max 15-Min Dust Concentration (µg/m^3)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	4.6	7.4	10:30	0.0	0.0	8:00
Downwind	8.8	16.8	12:30	0.0	0.0	8:15



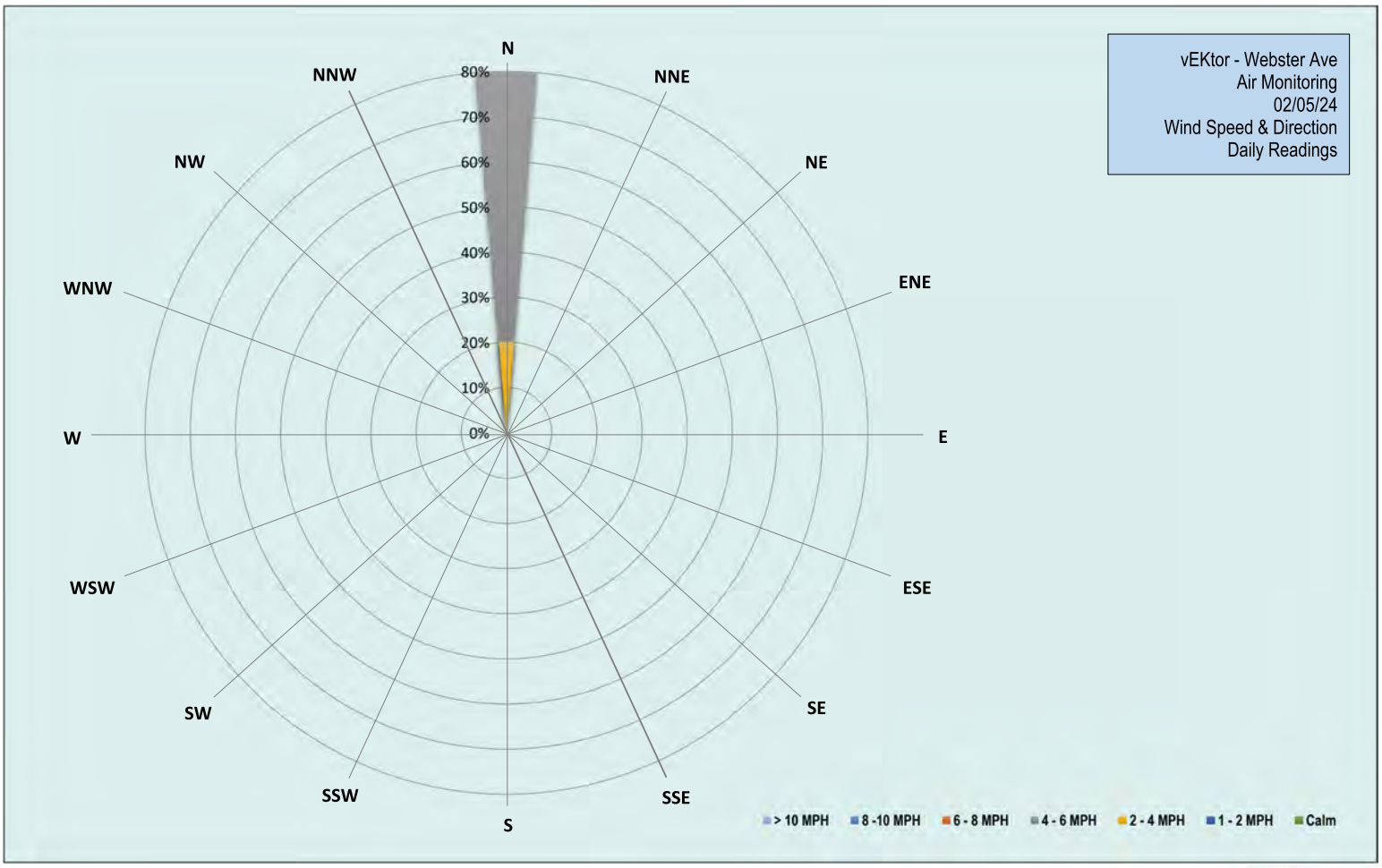


Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company

Wind Rose



EMILCOTT
A Triumvirate Environmental Company

Monday, February 5, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				8:00
End Time:				14:45
PID DATA				
Upwind		Downwind		
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
8:00	0.0	8:00	0.0	-
8:15	0.0	8:15	0.0	-
8:30	0.0	8:30	0.0	-
8:45	0.0	8:45	0.0	-
9:00	0.0	9:00	0.0	-
9:15	0.0	9:15	0.0	-
9:30	0.0	9:30	0.0	-
9:45	0.0	9:45	0.0	-
10:00	0.0	10:00	0.0	-
10:15	0.0	10:15	0.0	-
10:30	0.0	10:30	0.0	-
10:45	0.0	10:45	0.0	-
11:00	0.0	11:00	0.0	-
11:15	0.0	11:15	0.0	-
11:30	0.0	11:30	0.0	-
11:45	0.0	11:45	0.0	-
12:00	0.0	12:00	0.0	-
12:15	0.0	12:15	0.0	-
12:30	0.0	12:30	0.0	-
12:45	0.0	12:45	0.0	-
13:00	0.0	13:00	0.0	-
13:15	0.0	13:15	0.0	-
13:30	0.0	13:30	0.0	-
13:45	0.0	13:45	0.0	-
14:00	0.0	14:00	0.0	-
14:15	0.0	14:15	0.0	-
14:30	0.0	14:30	0.0	-
14:45	0.0	14:45	0.0	-

Monday, February 5, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				28
Start Time:				8:00
End Time:				14:45
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	
8:00	7.2	8:00	-	-
8:15	6.8	8:15	-	-
8:30	6.3	8:30	-	-
8:45	4.9	8:45	1.4	-
9:00	5.5	9:00	0.3	-
9:15	4.7	9:15	0.1	-
9:30	5.0	9:30	1.9	-
9:45	5.2	9:45	5.2	-
10:00	4.6	10:00	6.2	-
10:15	5.4	10:15	6.6	-
10:30	7.4	10:30	9.5	-
10:45	4.7	10:45	9.3	-
11:00	5.3	11:00	10.1	-
11:15	4.2	11:15	11.5	-
11:30	3.9	11:30	10.8	-
11:45	4.4	11:45	9.9	-
12:00	3.6	12:00	10.5	-
12:15	3.6	12:15	11.9	-
12:30	3.0	12:30	16.8	-
12:45	3.2	12:45	10.9	-
13:00	3.5	13:00	10.6	-
13:15	3.3	13:15	10.2	-
13:30	2.8	13:30	10.8	-
13:45	3.5	13:45	11.8	-
14:00	3.0	14:00	10.7	-
14:15	5.4	14:15	11.2	-
14:30	3.9	14:30	10.4	-
14:45	3.3	14:45	10.3	-

vEKtor consultants

DAILY STATUS REPORT
Prepared By: David Klein

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50	X	50-70		70-85		>85	

Project Name:	3547 Webster Avenue	**Date:**	2/6/2024

Consultant: Vektor Consultants	**Personnel On-Site:** Environmental Consultant – Vektor Consultants Driller- Enviroprobe Service Inc.

Work Activities Performed:

- Enviroprobe Service Inc. utilized a Geoprobe® Model 8140 Sonic drill rig to advance two bedrock wells into bedrock at MW-9 and partially at MW-13. The bedrock wells were installed by advancing steel casing 5 feet into bedrock and grouting the annulus within the borehole at the well locations. The depth of the steel casing at the well was installed as follows:
  - MW-9 steel casing set from 0 to 8.5 feet as bedrock begins at 3.5 feet.
  - MW-13 steel casing partially set at 5 feet. Bedrock was observed at 4.5 feet bgs. The steel casing will continued to be installed on 2/7/2024 to a depth of 9.5 feet bgs.
- Wells will be drilled another 5 feet into rock from the bottom of casing once the grout sets overnight.

Samples Collected

- No samples were collected

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work. The upwind CAMP station spent most of the time in the northern portion of the Site and the downwind CAMP station spent most of the time in the southern portion of the Site as the wind was consistently coming from the south.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.009 mg/m^3

Highest Levels:
PID: 0.0ppm Dust: 0.040 mg/m^3

- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530193001, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-913472
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530144407, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-602264
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Problems Encountered

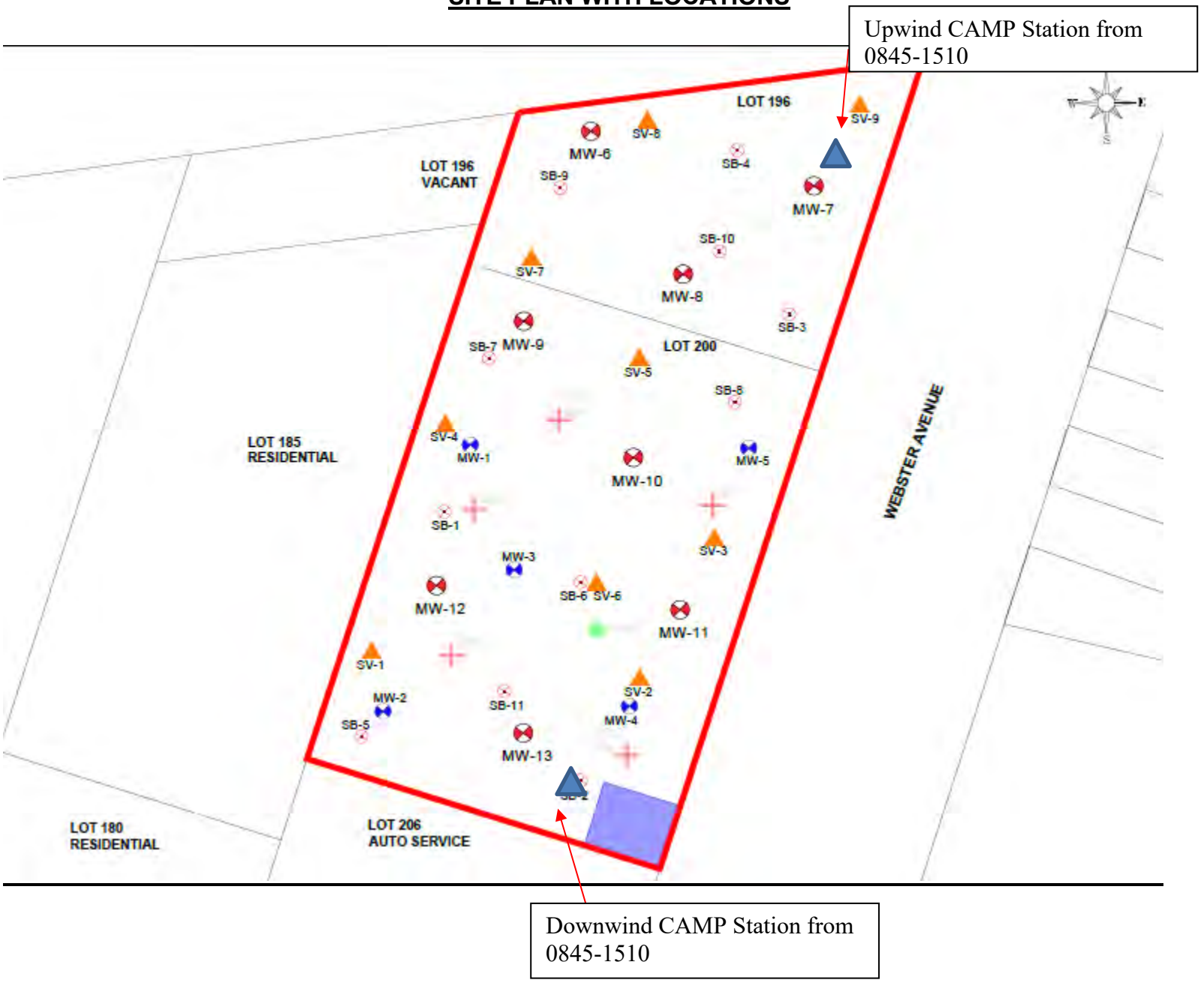
N/A

Planned Activities for the Next Day

Continue installation of bedrock wells.

vEKtor consultants

SITE PLAN WITH LOCATIONS



vEKtor consultants

Photo Log

Photo 1: View of downwind CAMP station on site looking northwest	
Photo 2: View of bedrock well installation at MW-9	

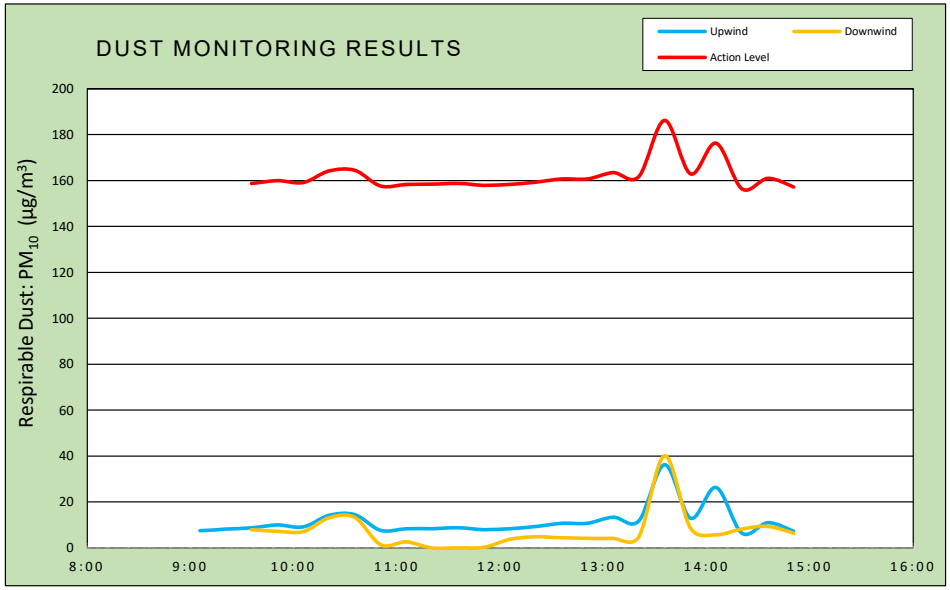
Photo 3: View of bedrock well installation at MW-9	
Photo 4: View of recovered portion of bedrock at MW-9	

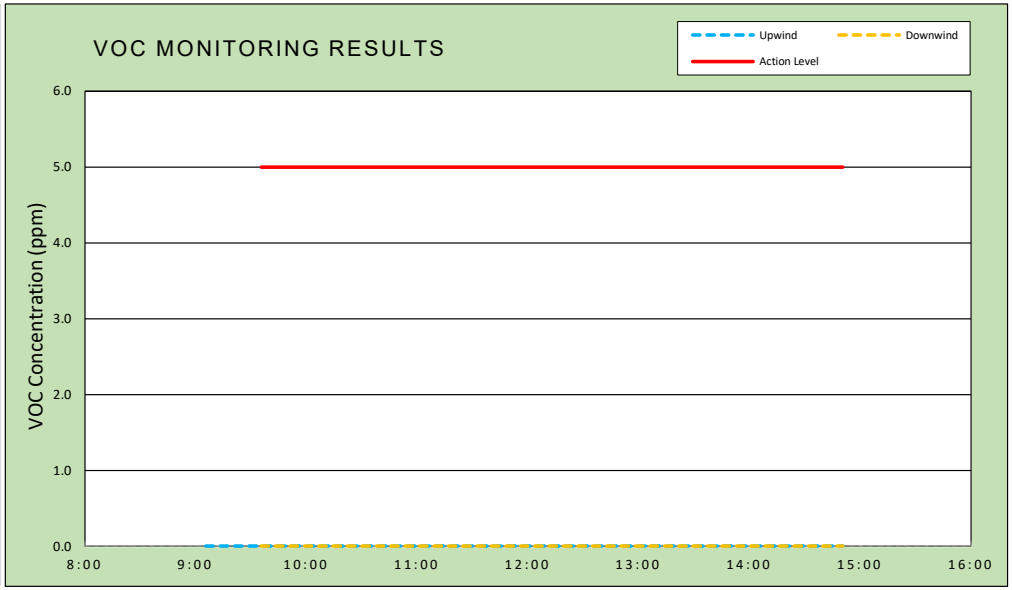
Photo 5: View of bedrock well installation at MW-13	

vEKtor consultants	DAILY AIR MONITORING REPORT 3547 Webster Avenue Bronx, New York	02/06/2024	
37 W. 37th St, 6th Floor - New York, NY		Rev. No. 0	Page 1 of 2
		Project Number:	
		Dust Action Level	150 µg/m^3
		VOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	NNE	Relative Humidity (%)	45.0 - 59.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	30.0 - 41.0	Wind Speed (MPH)	3.3 - 5.4	Barometer (inHg)	30.20 - 30.20	Avg. Dew Point Temp (°F)	20.3	

Station Location	Daily Avg. Dust Concentration (µg/m^3)	Max 15-Min Dust Concentration (µg/m^3)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	11.5	36.2	13:36	0.0	0.0	9:06
Downwind	7.1	40.2	13:36	0.0	0.0	9:36

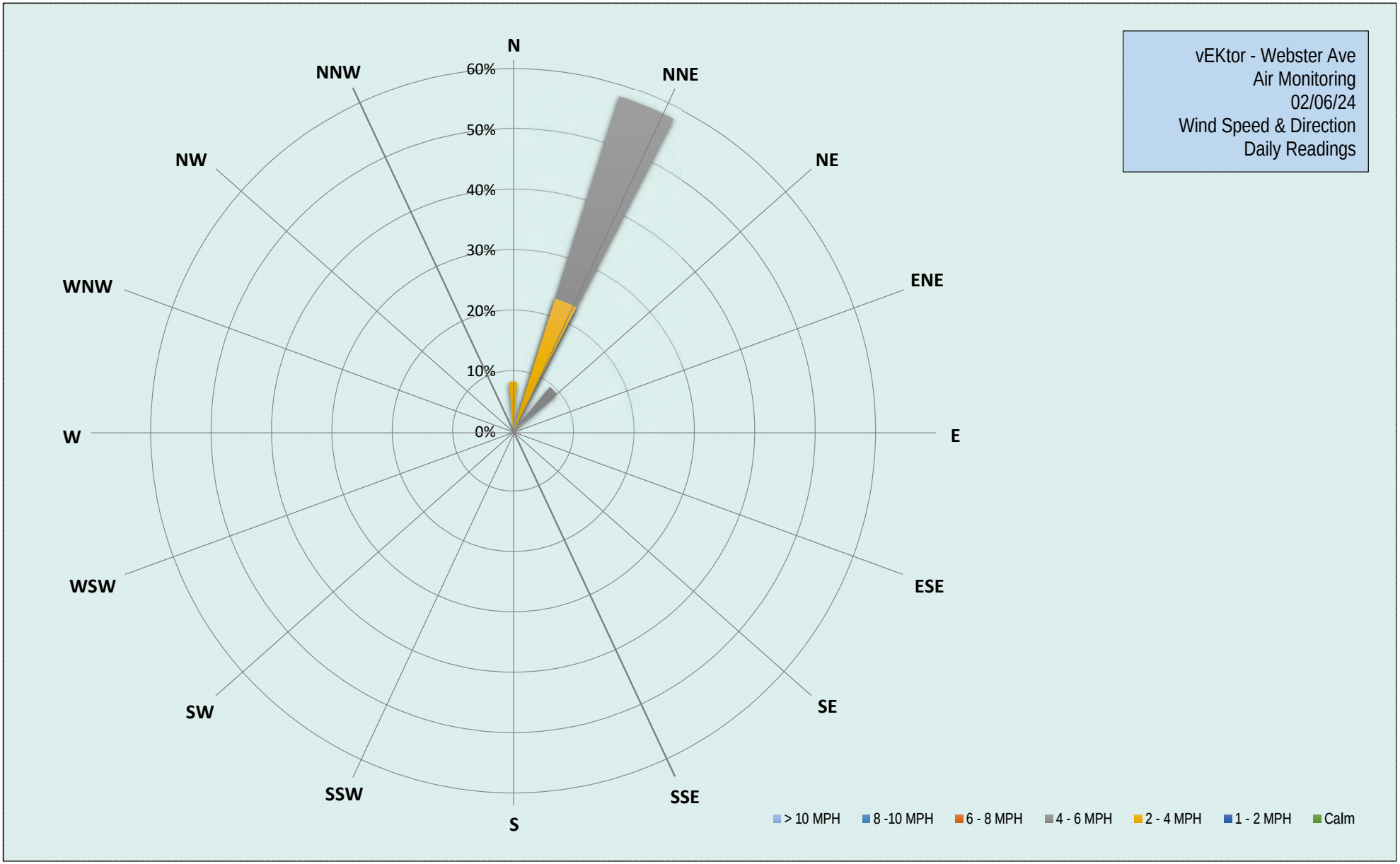




Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company



EMILCOTT
A Triumvirate Environmental Company

Tuesday, February 6, 2024				
			Number of Instances Where Downwind Particulates	0
			Number of Comparable Data Points =	24
			Start Time:	9:06
			End Time:	14:51
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	
9:06	7.5	9:06	*9.0*	-
9:21	8.1	9:21	*11.0*	-
9:36	8.7	9:36	7.9	-
9:51	9.9	9:51	7.2	-
10:06	9.2	10:06	7.1	-
10:21	14.1	10:21	13.1	-
10:36	14.4	10:36	13.2	-
10:51	7.6	10:51	1.3	-
11:06	8.3	11:06	2.6	-
11:21	8.4	11:21	0.0	-
11:36	8.8	11:36	0.0	-
11:51	8.0	11:51	0.2	-
12:06	8.3	12:06	3.7	-
12:21	9.3	12:21	4.8	-
12:36	10.7	12:36	4.4	-
12:51	10.7	12:51	4.2	-
13:06	13.4	13:06	4.1	-
13:21	11.6	13:21	4.7	-
13:36	36.2	13:36	40.2	-
13:51	12.9	13:51	8.6	-
14:06	26.2	14:06	5.7	-
14:21	6.3	14:21	8.2	-
14:36	11.0	14:36	9.4	-
14:51	7.2	14:51	6.4	-

Italic values are from manual logs.

Tuesday, February 6, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				9:06
End Time:				14:51
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
9:06	0.0	9:06	*0.0*	-
9:21	0.0	9:21	*0.0*	-
9:36	0.0	9:36	0.0	-
9:51	0.0	9:51	0.0	-
10:06	0.0	10:06	0.0	-
10:21	0.0	10:21	0.0	-
10:36	0.0	10:36	0.0	-
10:51	0.0	10:51	0.0	-
11:06	0.0	11:06	0.0	-
11:21	0.0	11:21	0.0	-
11:36	0.0	11:36	0.0	-
11:51	0.0	11:51	0.0	-
12:06	0.0	12:06	0.0	-
12:21	0.0	12:21	0.0	-
12:36	0.0	12:36	0.0	-
12:51	0.0	12:51	0.0	-
13:06	0.0	13:06	0.0	-
13:21	0.0	13:21	0.0	-
13:36	0.0	13:36	0.0	-
13:51	0.0	13:51	0.0	-
14:06	0.0	14:06	0.0	-
14:21	0.0	14:21	0.0	-
14:36	0.0	14:36	0.0	-
14:51	0.0	14:51	0.0	-

Italic values are from manual logs.

vEKtor consultants

DAILY STATUS REPORT
Prepared By: Antonio Cardenas

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50	X	50-70		70-85		>85	

Project Name:	3547 Webster Avenue	**Date:**	2/7/2024

Consultant: Vektor Consultants	**Personnel On-Site:** Environmental Consultant – Vektor Consultants Driller- Enviroprobe Service Inc.

Work Activities Performed:

- Enviroprobe Service Inc. utilized a Geoprobe® Model 8140 Sonic drill rig to advance two bedrock wells into bedrock at MW-11, MW-13 and partially at MW-10. The bedrock wells were installed by advancing steel casing 5 feet into bedrock and grouting the annulus within the borehole at the well locations. The depth of the steel casing at each well location was installed as follows:
  - MW-11 steel casing set from 0 to 8 feet as bedrock begins at 3 feet.
  - MW-13 steel casing set from 0 to 9 feet as bedrock begins at 4 feet.
  - MW-10 steel casing partially set at 5 feet. Bedrock was observed at 3 feet bgs. The steel casing will continue to be installed on 2/8/2024 to a depth of 8 feet bgs.
- Wells will be drilled another 5 feet into rock from the bottom of casing once the grout sets overnight.

Samples Collected

- No samples were collected

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work. The upwind CAMP station spent most of the time in the northern portion of the Site and the downwind CAMP station spent most of the time in the southern portion of the Site as the wind was consistently coming from the north.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.014 mg/m^3

Highest Levels:
PID: 0.0ppm Dust: 0.029 mg/m^3

- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530193001, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-913472
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530144407, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-602264
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Problems Encountered

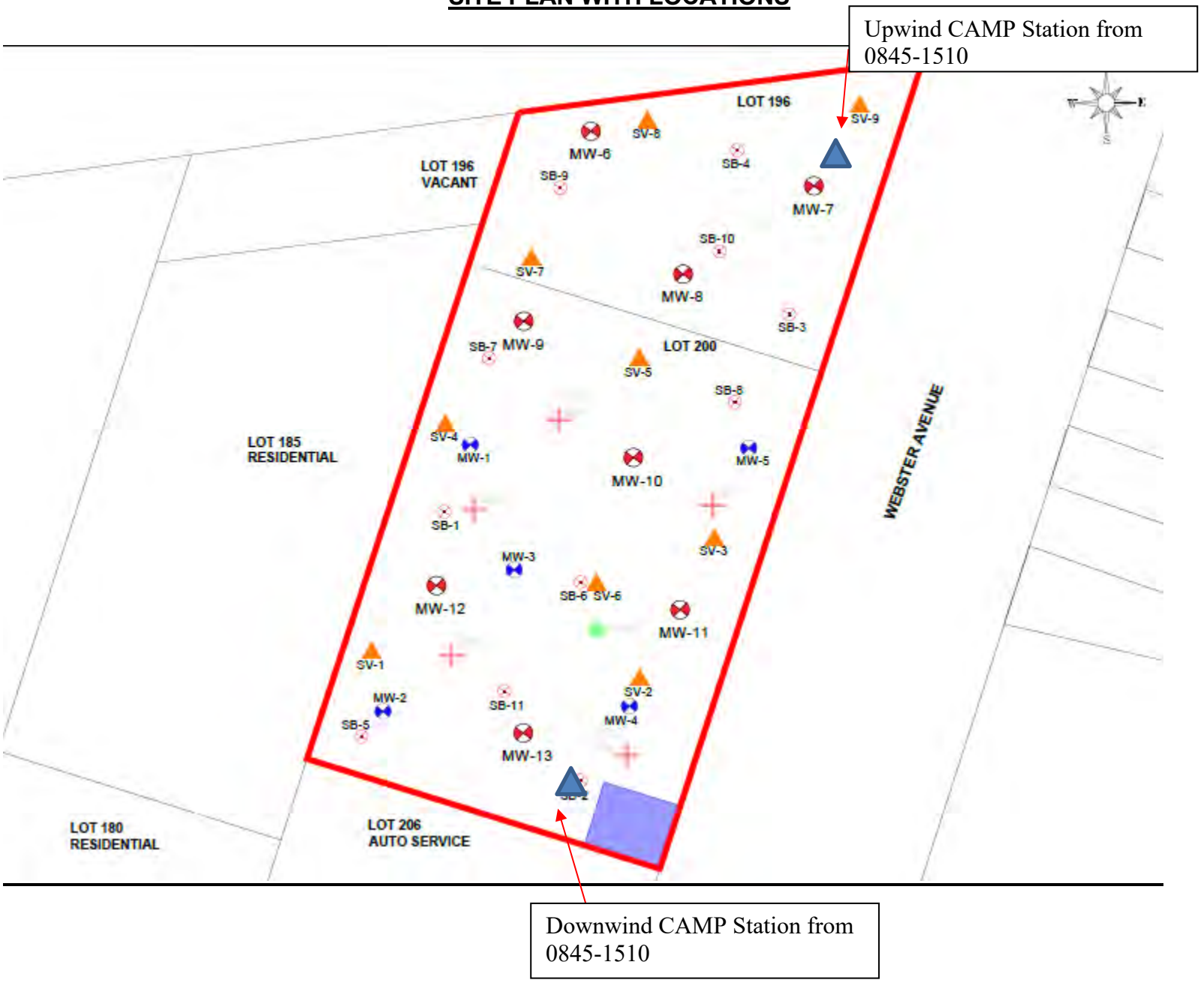
Dustrak for the upwind camp experienced telemetry technical issues from approximately 9:30 AM through 12:40 PM. Replacement telemetry was swapped around 12:40 PM and data collection was able to continue. A portion of the missing data was collected manually and added to this report.

Planned Activities for the Next Day

Continue installation of bedrock wells.

vEKtor consultants

SITE PLAN WITH LOCATIONS



vEKtor consultants

Photo Log

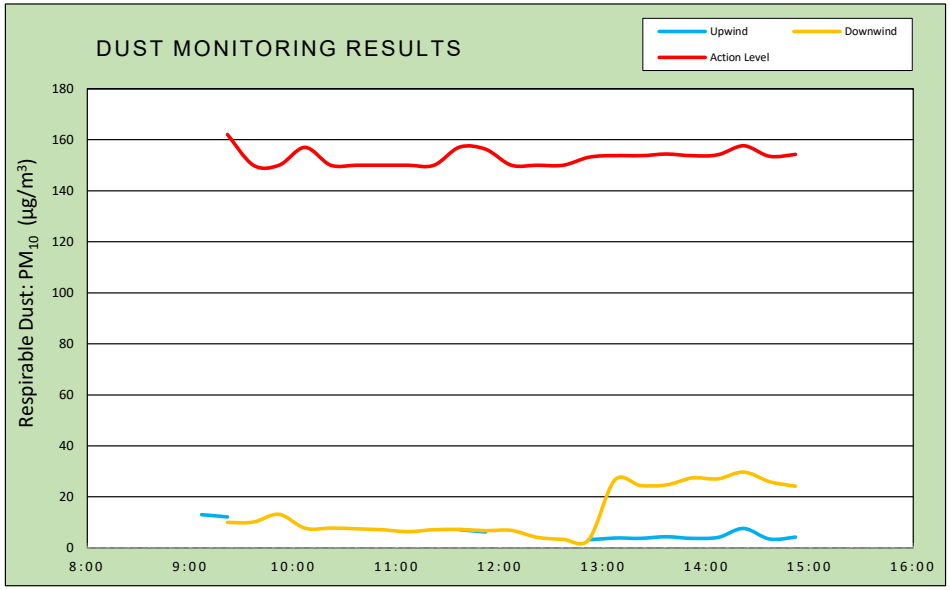
Photo 1: View of MW-13 grouting.	
Photo 2: View of bedrock well installation at MW-13	

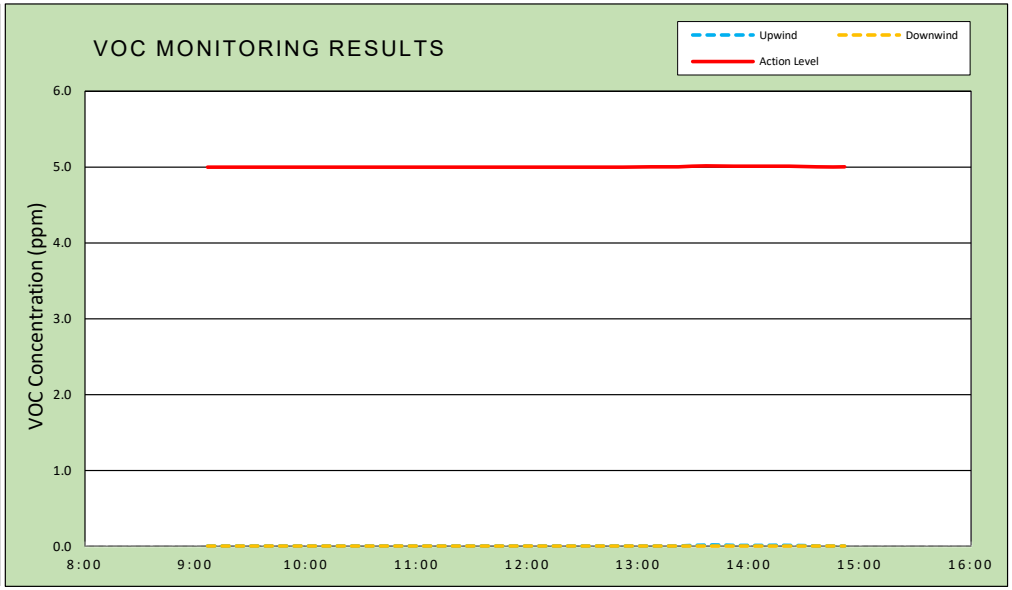
Photo 3: View of bedrock well installation at MW-11	
Photo 4: View of bedrock well installation MW-10	

vEKtor consultants 37 W. 37th St, 6th Floor - New York, NY	DAILY AIR MONITORING REPORT 3547 Webster Avenue Bronx, New York	02/07/2024 Rev. No. 0 | Page 1 of 2 Project Number: Dust Action Level: 150 µg/m³ VOC Action Level: 5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	45.0 - 76.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	34.0 - 46.0	Wind Speed (MPH)	2.2 - 3.8	Barometer (inHg)	30.30 - 30.30	Avg. Dew Point Temp (°F)	26.9	

Station Location	Daily Avg. Dust Concentration (µg/m³)	Max 15-Min Dust Concentration (µg/m³)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	5.9	13.0	9:07	0.0	0.0	13:36
Downwind	14.8	29.8	14:22	0.0	0.0	9:06

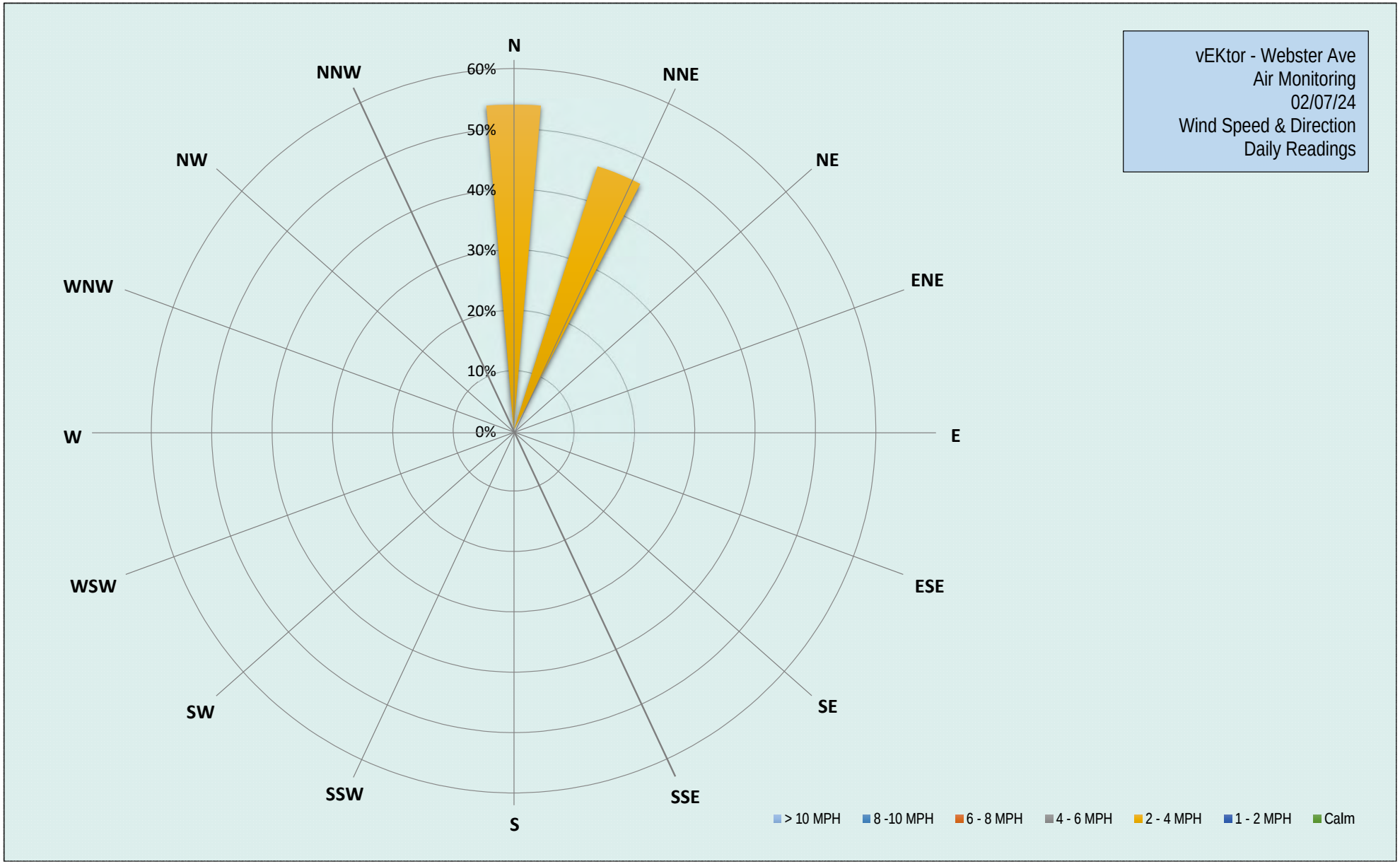




Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company



EMILCOTT
A Triumvirate Environmental Company

Wednesday, February 7, 2024					
Number of Instances Where Downwind Particulates					0
Number of Comparable Data Points =					14
Start Time:					9:07
End Time:					14:52
PARTICULATE DATA					
Upwind		Downwind			Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)		
9:07	13.0	9:07	-	9:07	-
9:22	12.1	9:22	10.0	9:22	-
9:37	*2.0*	9:37	10.1	9:37	-
9:52	*3.0*	9:52	13.2	9:52	-
10:07	7.1	10:07	7.7	10:07	-
10:22	*24.0*	10:22	7.8	10:22	-
10:37	*25.0*	10:37	7.5	10:37	-
10:52	*48.0*	10:52	7.1	10:52	-
11:07	*43.0*	11:07	6.4	11:07	-
11:22	*22.0*	11:22	7.1	11:22	-
11:37	7.2	11:37	7.2	11:37	-
11:52	6.3	11:52	6.7	11:52	-
12:07	*12.0*	12:07	6.8	12:07	-
12:22	*15.0*	12:22	4.1	12:22	-
12:37	*13.0*	12:37	3.4	12:37	-
12:52	3.2	12:52	3.3	12:52	-
13:07	3.8	13:07	26.5	13:07	-
13:22	3.7	13:22	24.4	13:22	-
13:37	4.4	13:37	24.6	13:37	-
13:52	3.7	13:52	27.4	13:52	-
14:07	4.1	14:07	27.1	14:07	-
14:22	7.6	14:22	29.8	14:22	-
14:37	3.5	14:37	26.0	14:37	-
14:52	4.2	14:52	24.1	14:52	-

Italic values are from manual logs.

Wednesday, February 7, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				9:06
End Time:				14:51
PID DATA				
Upwind		Downwind		
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
9:06	0.0	9:06	0.0	-
9:21	0.0	9:21	0.0	-
9:36	0.0	9:36	0.0	-
9:51	0.0	9:51	0.0	-
10:06	0.0	10:06	0.0	-
10:21	0.0	10:21	0.0	-
10:36	0.0	10:36	0.0	-
10:51	0.0	10:51	0.0	-
11:06	0.0	11:06	0.0	-
11:21	0.0	11:21	0.0	-
11:36	0.0	11:36	0.0	-
11:51	0.0	11:51	0.0	-
12:06	0.0	12:06	0.0	-
12:21	0.0	12:21	0.0	-
12:36	0.0	12:36	0.0	-
12:51	0.0	12:51	0.0	-
13:06	0.0	13:06	0.0	-
13:21	0.0	13:21	0.0	-
13:36	0.0	13:36	0.0	-
13:51	0.0	13:51	0.0	-
14:06	0.0	14:06	0.0	-
14:21	0.0	14:21	0.0	-
14:36	0.0	14:36	0.0	-
14:51	0.0	14:51	0.0	-

vEKtor consultants

DAILY STATUS REPORT
Prepared By: Antonio Cardenas

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50	X	50-70		70-85		>85	

Project Name:	3547 Webster Avenue	**Date:**	2/8/2024

Consultant: Vektor Consultants	**Personnel On-Site:** Environmental Consultant – Vektor Consultants Driller- Enviroprobe Service Inc.

Work Activities Performed:

- Enviroprobe Service Inc. utilized a Geoprobe® Model 8140 Sonic drill rig to advance two bedrock wells into bedrock at MW-10, and partially at MW-7. The bedrock wells were installed by advancing steel casing 5 feet into bedrock and grouting the annulus within the borehole at the well locations. The depth of the steel casing at each well location was installed as follows:
  - MW-10 steel casing set from 0 to 8 feet as bedrock begins at 3 feet.
  - MW-7 steel casing was set at 8 feet. Bedrock was observed at 3 feet bgs. The steel casing will continue to be installed on 2/9/2024 as it needs to be grouted.
- Wells will be drilled another 5 feet into rock from the bottom of casing once the grout sets overnight.

Samples Collected

- No samples were collected

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work. The upwind CAMP station spent most of the time in the northern portion of the Site and the downwind CAMP station spent most of the time in the southern portion of the Site as the wind was consistently coming from the north.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.021 mg/m^3

Highest Levels:
PID: 0.1ppm Dust: 0.050 mg/m^3

- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530193001, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-913472
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530144407, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-602264
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Problems Encountered

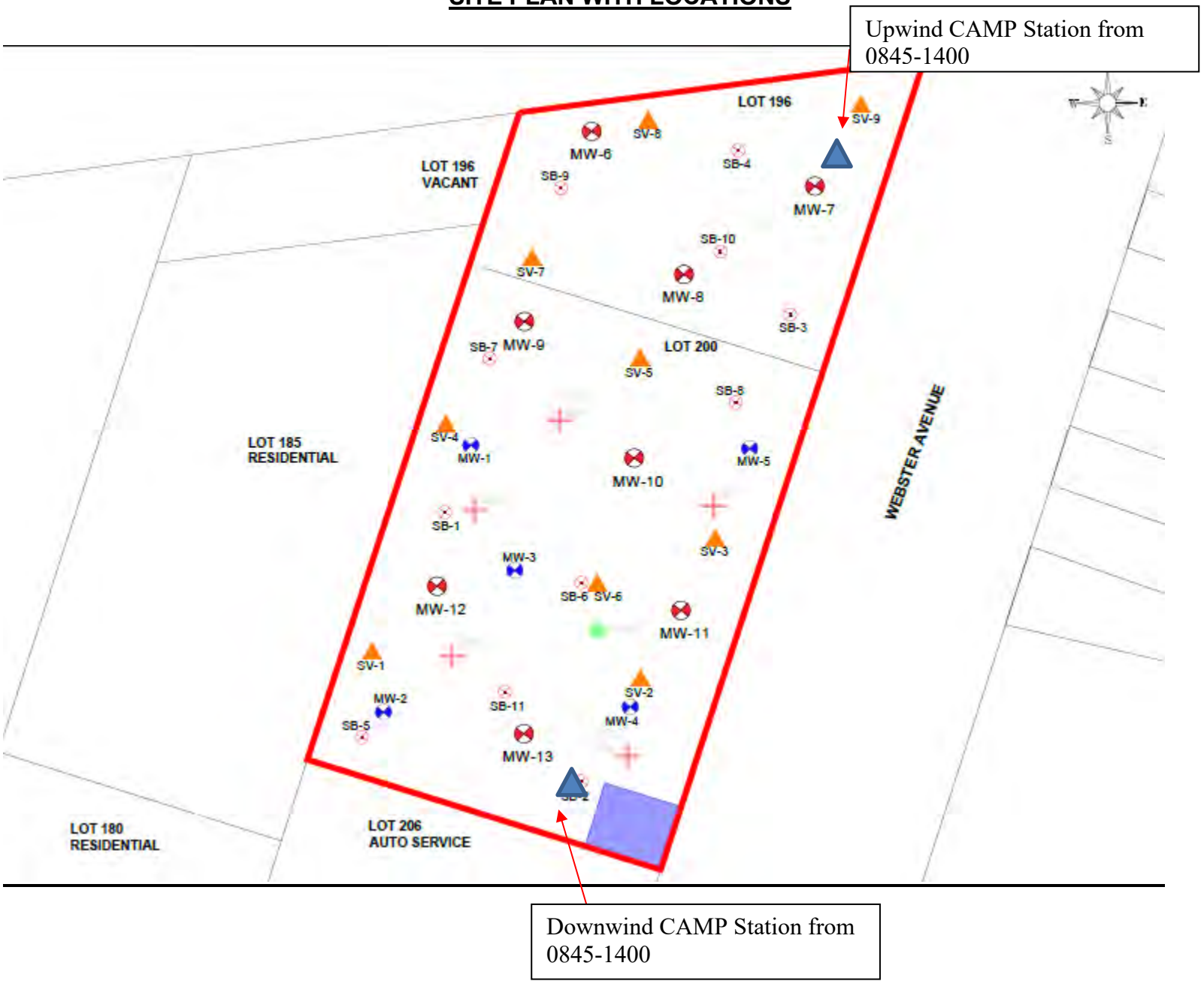
None

Planned Activities for the Next Day

Continue installation of bedrock wells.

vEKtor consultants

SITE PLAN WITH LOCATIONS



vEKtor consultants

Photo Log

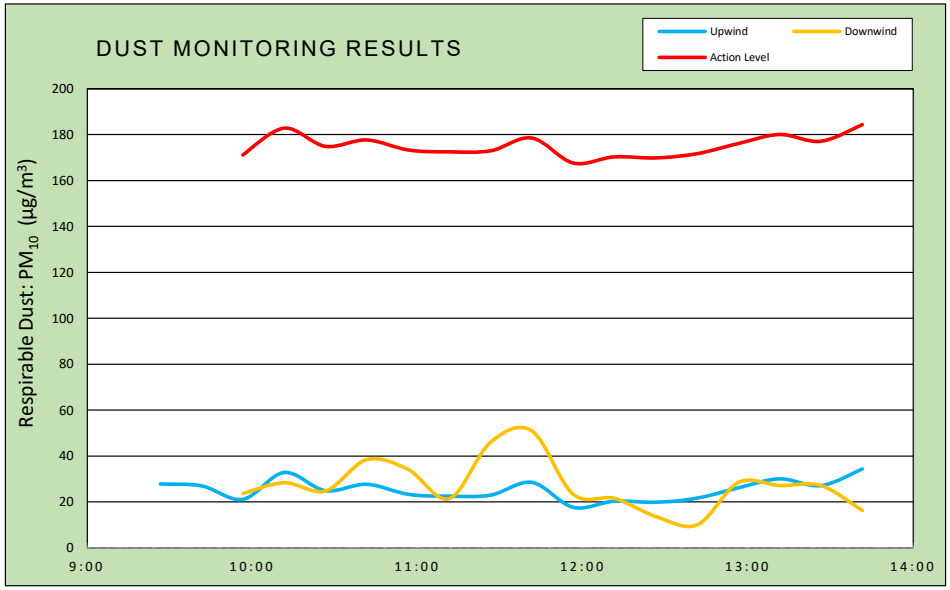
Photo 1: View of downwind CAMP station looking north	
Photo 2: View of bedrock well installation at MW-10	

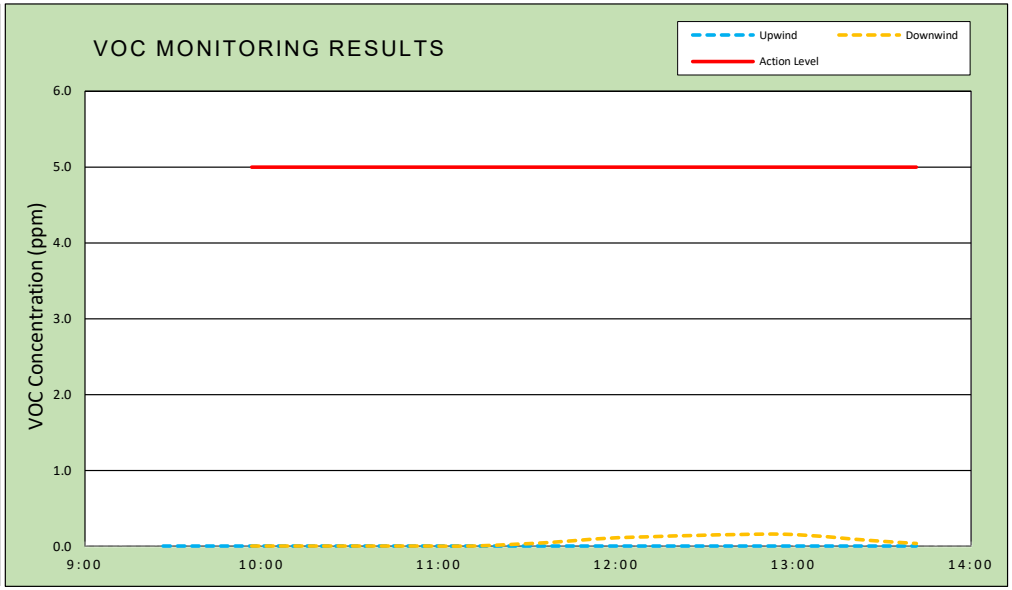
Photo 3: View of a drop off for a scrap container.	
Photo 4: View of bedrock well installation at MW-7.	

vEKtor consultants 37 W. 37th St, 6th Floor - New York, NY	DAILY AIR MONITORING REPORT 3547 Webster Avenue Bronx, New York	02/08/2024
		Rev. No. 0 / Page 1 of 2
		Project Number:
		Dust Action Level: 150 µg/m³
		VOC Action Level: 5 ppm

Weather Data Range for Work Day		Wind Direction	NNE	Relative Humidity (%)	32.0 - 78.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	37.0 - 48.0	Wind Speed (MPH)	0.6 - 2.2	Barometer (inHg)	30.30 - 30.30	Avg. Dew Point Temp (°F)	26.7	

Station Location	Daily Avg. Dust Concentration (µg/m³)	Max 15-Min Dust Concentration (µg/m³)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	25.3	34.4	13:42	0.0	0.0	9:27
Downwind	27.3	50.9	11:42	0.1	0.2	9:57

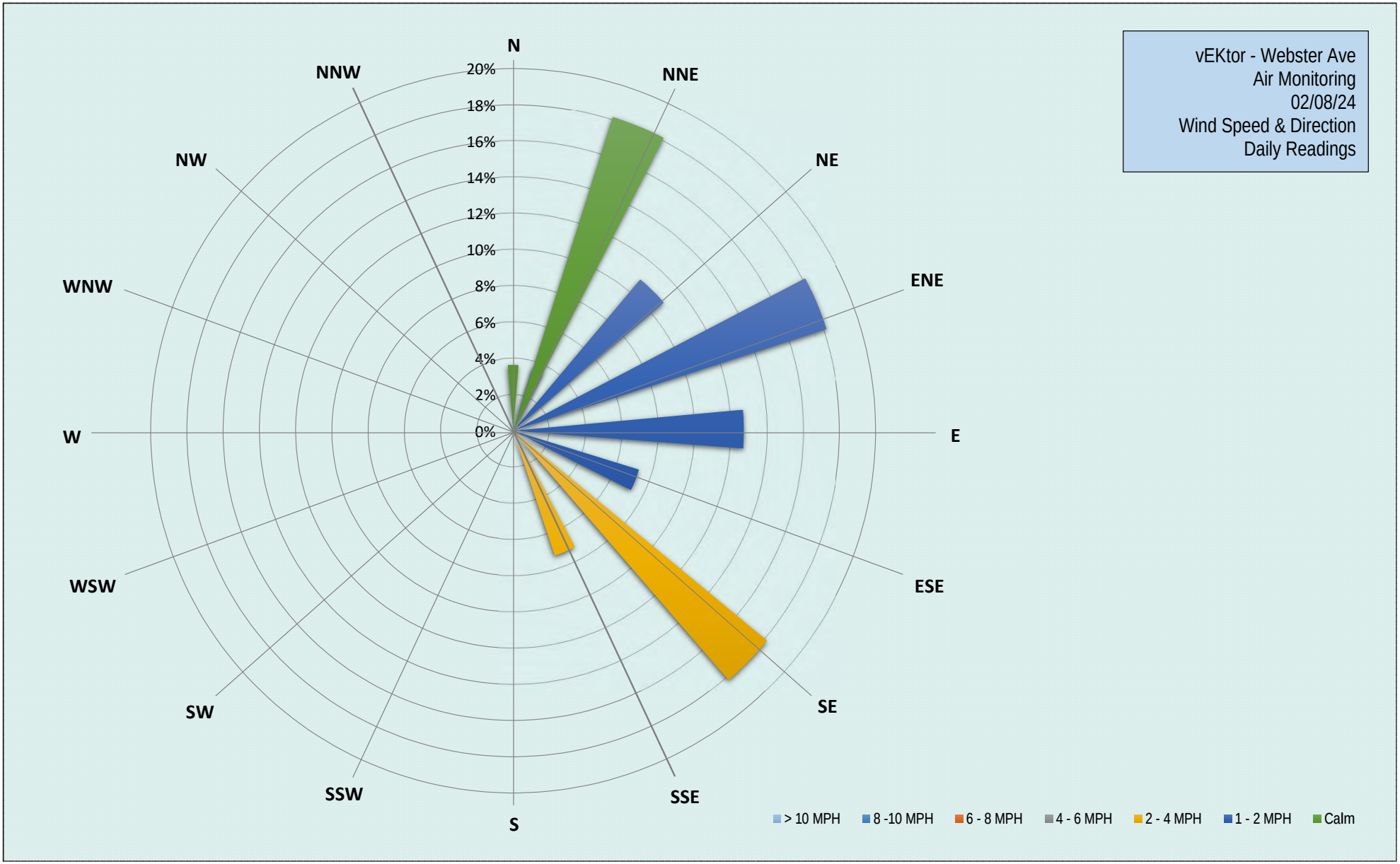




Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company



EMILCOTT
A Triumvirate Environmental Company

Thursday, February 8, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				18
Start Time:				9:27
End Time:				13:42
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	
9:27	27.8	9:27	-	-
9:42	27.0	9:42	-	-
9:57	21.2	9:57	23.7	-
10:12	32.8	10:12	28.4	-
10:27	24.9	10:27	24.8	-
10:42	27.7	10:42	38.4	-
10:57	23.3	10:57	34.2	-
11:12	22.5	11:12	21.4	-
11:27	22.9	11:27	45.9	-
11:42	28.6	11:42	50.9	-
11:57	17.6	11:57	23.4	-
12:12	20.3	12:12	21.6	-
12:27	19.8	12:27	13.7	-
12:42	21.7	12:42	10.1	-
12:57	26.1	12:57	28.5	-
13:12	30.1	13:12	27.2	-
13:27	27.1	13:27	27.2	-
13:42	34.4	13:42	16.2	-

Thursday, February 8, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				9:27
End Time:				13:42
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
9:27	0.0	9:27	-	-
9:42	0.0	9:42	-	-
9:57	0.0	9:57	0.0	-
10:12	0.0	10:12	0.0	-
10:27	0.0	10:27	0.0	-
10:42	0.0	10:42	0.0	-
10:57	0.0	10:57	0.0	-
11:12	0.0	11:12	0.0	-
11:27	0.0	11:27	0.0	-
11:42	0.0	11:42	0.1	-
11:57	0.0	11:57	0.1	-
12:12	0.0	12:12	0.1	-
12:27	0.0	12:27	0.1	-
12:42	0.0	12:42	0.2	-
12:57	0.0	12:57	0.2	-
13:12	0.0	13:12	0.1	-
13:27	0.0	13:27	0.1	-
13:42	0.0	13:42	0.0	-

vEKtor consultants

DAILY STATUS REPORT
Prepared By: Antonio Cardenas

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

Project Name:	3547 Webster Avenue	**Date:**	2/9/2024

Consultant: Vektor Consultants	**Personnel On-Site:** Environmental Consultant – Vektor Consultants Driller- Enviroprobe Service Inc.

Work Activities Performed:

- Enviroprobe Service Inc. utilized a Geoprobe® Model 8140 Sonic drill rig to advance three bedrock wells into bedrock at MW-7, MW-8, and partially at MW-6. The bedrock wells were installed by advancing steel casing 5 feet into bedrock and grouting the annulus within the borehole at the well locations. The depth of the steel casing at each well location was installed as follows:
  - MW-7 steel casing set from 0 to 9 feet as bedrock begins at 4 feet.
  - MW-8 steel casing set from 0 to 8.5 feet as bedrock begins at 3.5 feet.
  - MW-6 steel casing was set at 6 feet. Bedrock was observed at 3.5 feet bgs. The steel casing will continue to be installed on 2/12/2024 as it needs to be grouted.
- Wells will be drilled another 5 feet into rock from the bottom of casing once the grout sets overnight.

Samples Collected

- No samples were collected

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work. The upwind CAMP station spent most of the time in the southern portion of the Site and the downwind CAMP station spent most of the time in the northern portion of the Site as the wind was consistently coming from the south.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.30 mg/m^3

Highest Levels:
PID: 0.1ppm Dust: 0.071 mg/m^3

- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530193001, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-913472
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530144407, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-602264
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Problems Encountered

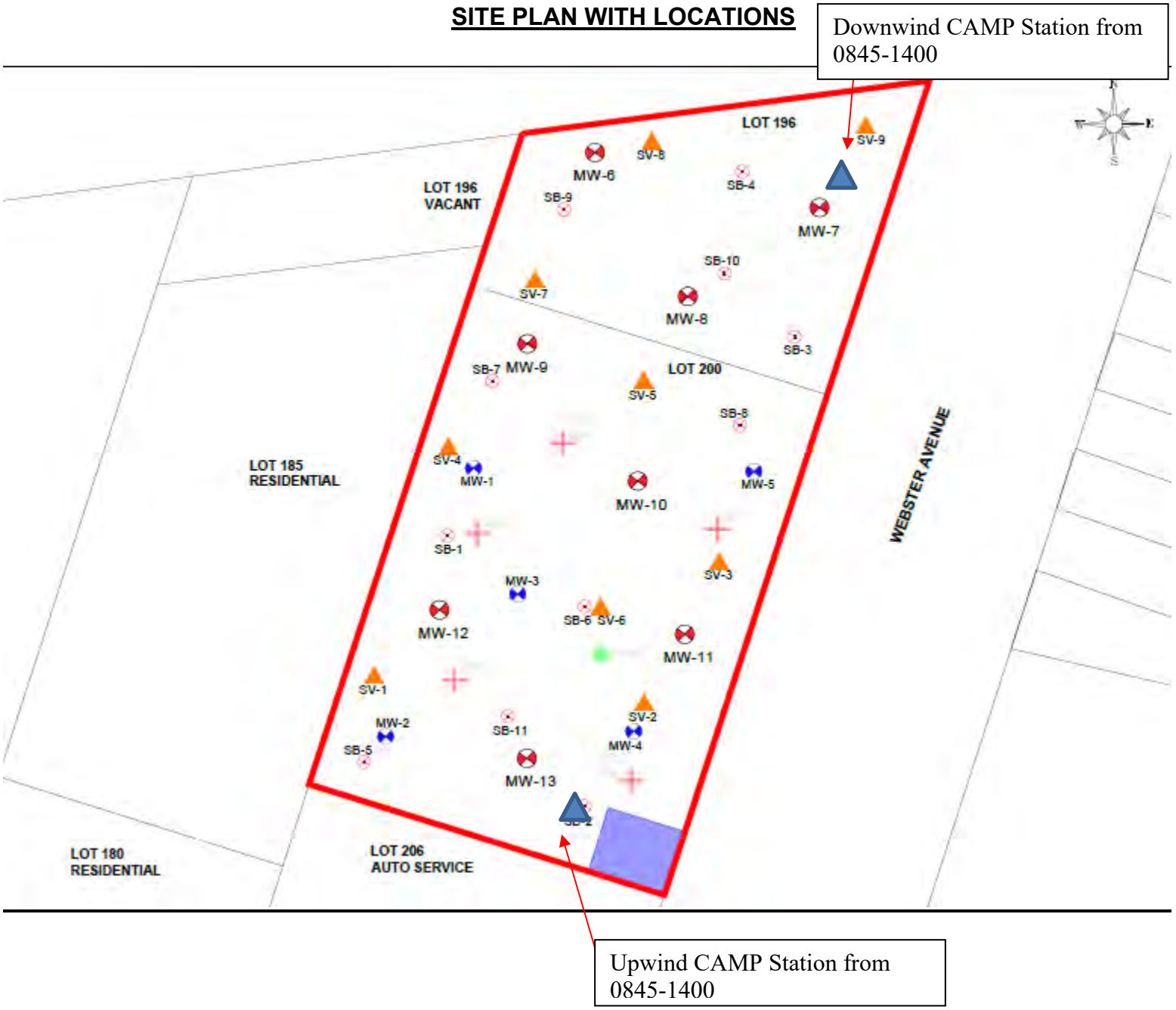
None

Planned Activities for the Next Day

Continue installation of bedrock wells.

vEKtor consultants

SITE PLAN WITH LOCATIONS



vEKtor consultants

Photo Log

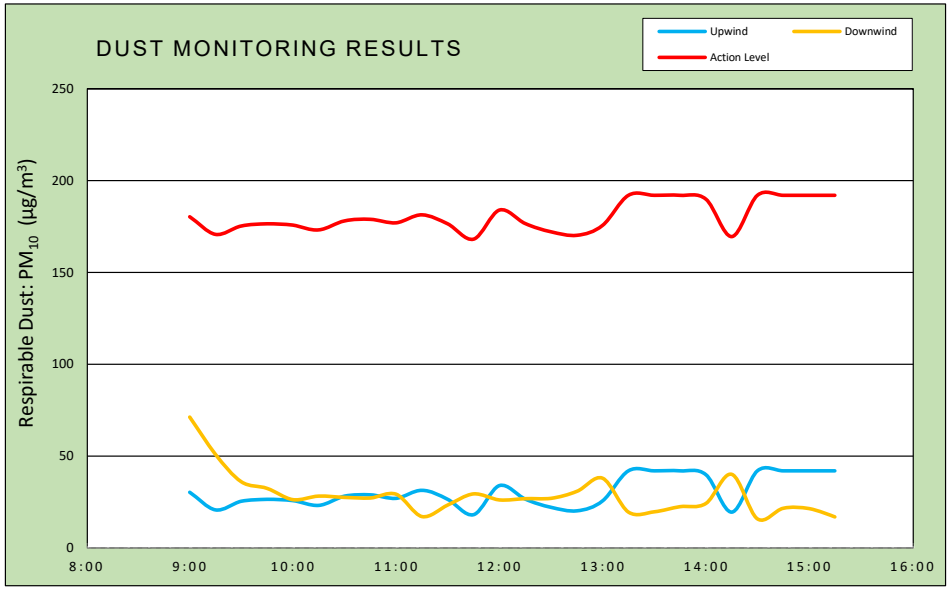
Photo 1: View of Enviroprobe swapping drill rigs.	
Photo 2: View of downwind CAMP station looking south	

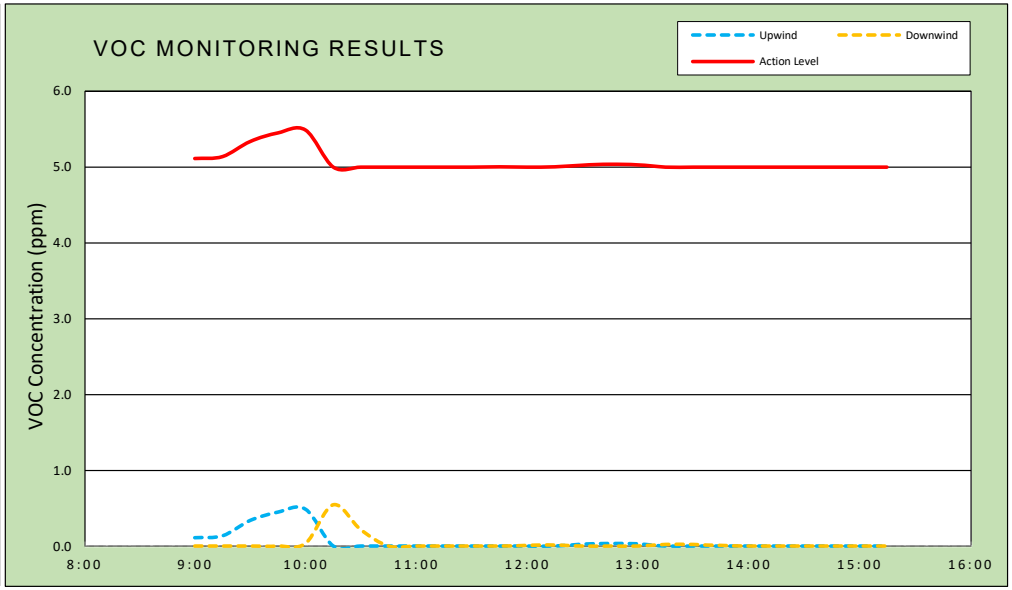
Photo 3: View of bedrock well installation at MW-7	
Photo 4: View of bedrock well installation at MW-6.	

vEKtor consultants 37 W. 37th St, 6th Floor - New York, NY	DAILY AIR MONITORING REPORT 3547 Webster Avenue Bronx, New York	02/09/2024
		Rev. No. 0 / Page 1 of 2
		Project Number:
		Dust Action Level: 150 µg/m³
		VOC Action Level: 5 ppm

Weather Data Range for Work Day		Wind Direction	S	Relative Humidity (%)	60.0 - 85.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	43.0 - 54.0	Wind Speed (MPH)	1.9 - 5.4	Barometer (inHg)	30.00 - 30.20	Avg. Dew Point Temp (°F)	40.8	

Station Location	Daily Avg. Dust Concentration (µg/m³)	Max 15-Min Dust Concentration (µg/m³)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	30.5	42.0	13:15	0.1	0.5	10:00
Downwind	28.8	71.1	9:00	0.0	0.5	9:00

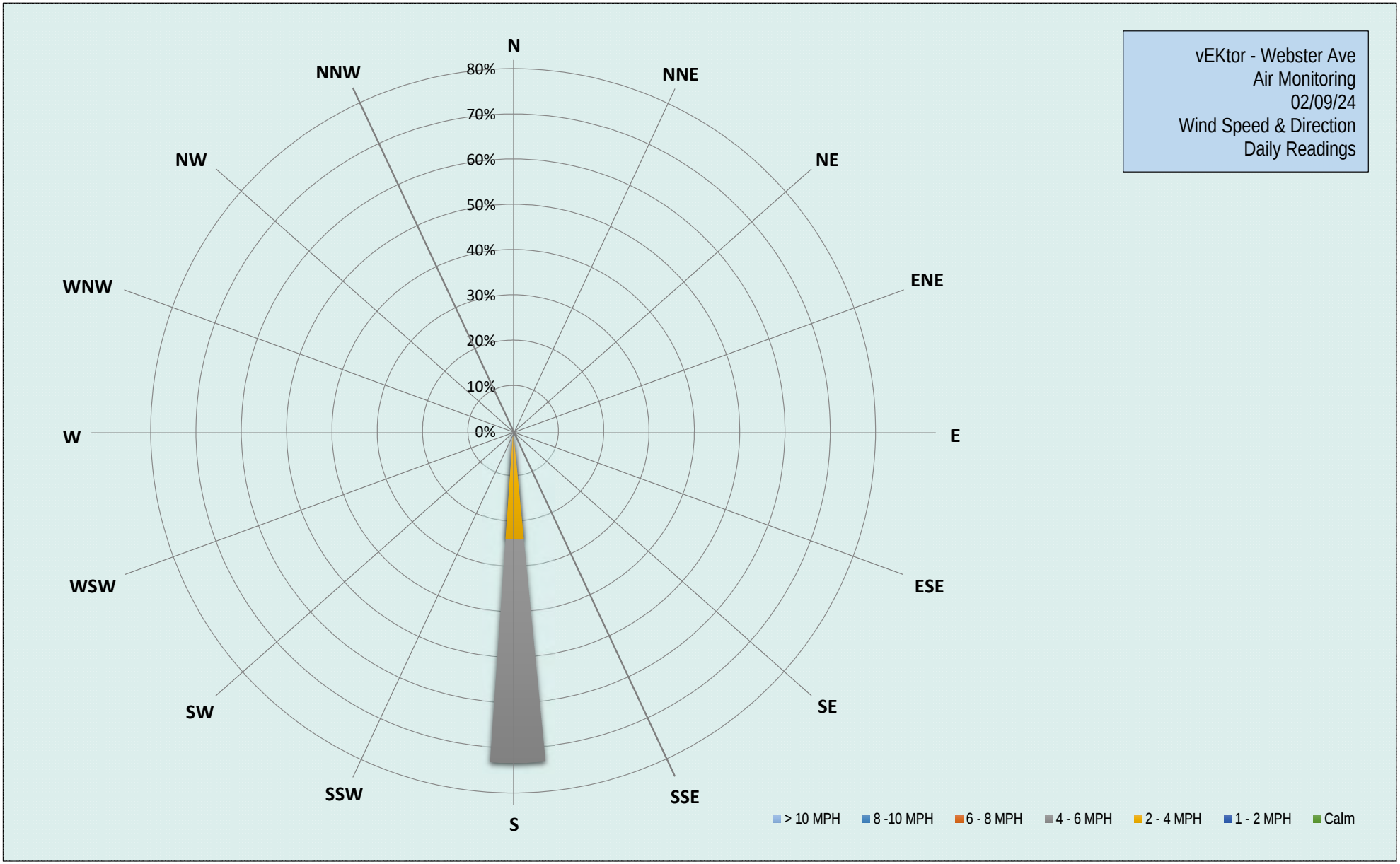




Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company



EMILCOTT
A Triumvirate Environmental Company

Friday, February 9, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				26
Start Time:				9:00
End Time:				15:15
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	
9:00	30.3	9:00	71.1	-
9:15	20.7	9:15	51.0	-
9:30	25.3	9:30	36.0	-
9:45	26.4	9:45	32.4	-
10:00	25.7	10:00	26.3	-
10:15	23.1	10:15	28.2	-
10:30	28.1	10:30	27.4	-
10:45	28.9	10:45	27.2	-
11:00	27.0	11:00	29.1	-
11:15	31.3	11:15	17.1	-
11:30	26.4	11:30	23.3	-
11:45	18.1	11:45	29.3	-
12:00	33.9	12:00	26.1	-
12:15	26.6	12:15	26.8	-
12:30	22.1	12:30	27.0	-
12:45	20.2	12:45	30.7	-
13:00	25.6	13:00	37.9	-
13:15	42.0	13:15	19.5	-
13:30	42.0	13:30	19.7	-
13:45	42.0	13:45	22.5	-
14:00	39.9	14:00	24.1	-
14:15	19.4	14:15	40.1	-
14:30	42.0	14:30	15.7	-
14:45	42.0	14:45	21.6	-
15:00	42.0	15:00	21.4	-
15:15	42.0	15:15	16.9	-

Friday, February 9, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				9:00
End Time:				15:15
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
9:00	0.1	9:00	0.0	-
9:15	0.1	9:15	0.0	-
9:30	0.3	9:30	0.0	-
9:45	0.4	9:45	0.0	-
10:00	0.5	10:00	0.0	-
10:15	0.0	10:15	0.5	-
10:30	0.0	10:30	0.2	-
10:45	0.0	10:45	0.0	-
11:00	0.0	11:00	0.0	-
11:15	0.0	11:15	0.0	-
11:30	0.0	11:30	0.0	-
11:45	0.0	11:45	0.0	-
12:00	0.0	12:00	0.0	-
12:15	0.0	12:15	0.0	-
12:30	0.0	12:30	0.0	-
12:45	0.0	12:45	0.0	-
13:00	0.0	13:00	0.0	-
13:15	0.0	13:15	0.0	-
13:30	0.0	13:30	0.0	-
13:45	0.0	13:45	0.0	-
14:00	0.0	14:00	0.0	-
14:15	0.0	14:15	0.0	-
14:30	0.0	14:30	0.0	-
14:45	0.0	14:45	0.0	-
15:00	0.0	15:00	0.0	-
15:15	0.0	15:15	0.0	-

vEKtor consultants

DAILY STATUS REPORT
Prepared By: Antonio Cardenas

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

Project Name:	3547 Webster Avenue	**Date:**	2/12/2024

Consultant: Vektor Consultants	**Personnel On-Site:** Environmental Consultant – Vektor Consultants Driller- Enviroprobe Service Inc.

Work Activities Performed:

- Enviroprobe Service Inc. utilized a Geoprobe® Model 8140 Sonic drill rig to advance one bedrock well into bedrock at MW-6. The bedrock well was installed by advancing steel casing 5 feet into bedrock and grouting the annulus within the borehole at the well location. The depth of the steel casing at the well location installed is as follows:
  - MW-6 steel casing set from 0 to 8.5 feet as bedrock begins at 3.5 feet.
- MW-10 was drilled an additional 15 feet into the rock from the bottom of casing and partially at MW-7. The depth of the borings at each well location were installed as follows:
  - MW-10 was drilled down to 25 feet.
  - MW-7 was partially drilled down to 20 feet. The final 5 feet will continue to be drilled on 2/14/2024.
- Wells will be drilled another 5 feet into rock from the bottom of casing once the grout sets overnight.

Samples Collected

- No samples were collected

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work. The upwind CAMP station spent most of the time in the northern portion of the Site and the downwind CAMP station spent most of the time in the southern portion of the Site as the wind was consistently coming from the north.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.014 mg/m^3

Highest Levels:
PID: 0.0ppm Dust: 0.056 mg/m^3

- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530193001, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-913472
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530144407, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-602264
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Problems Encountered

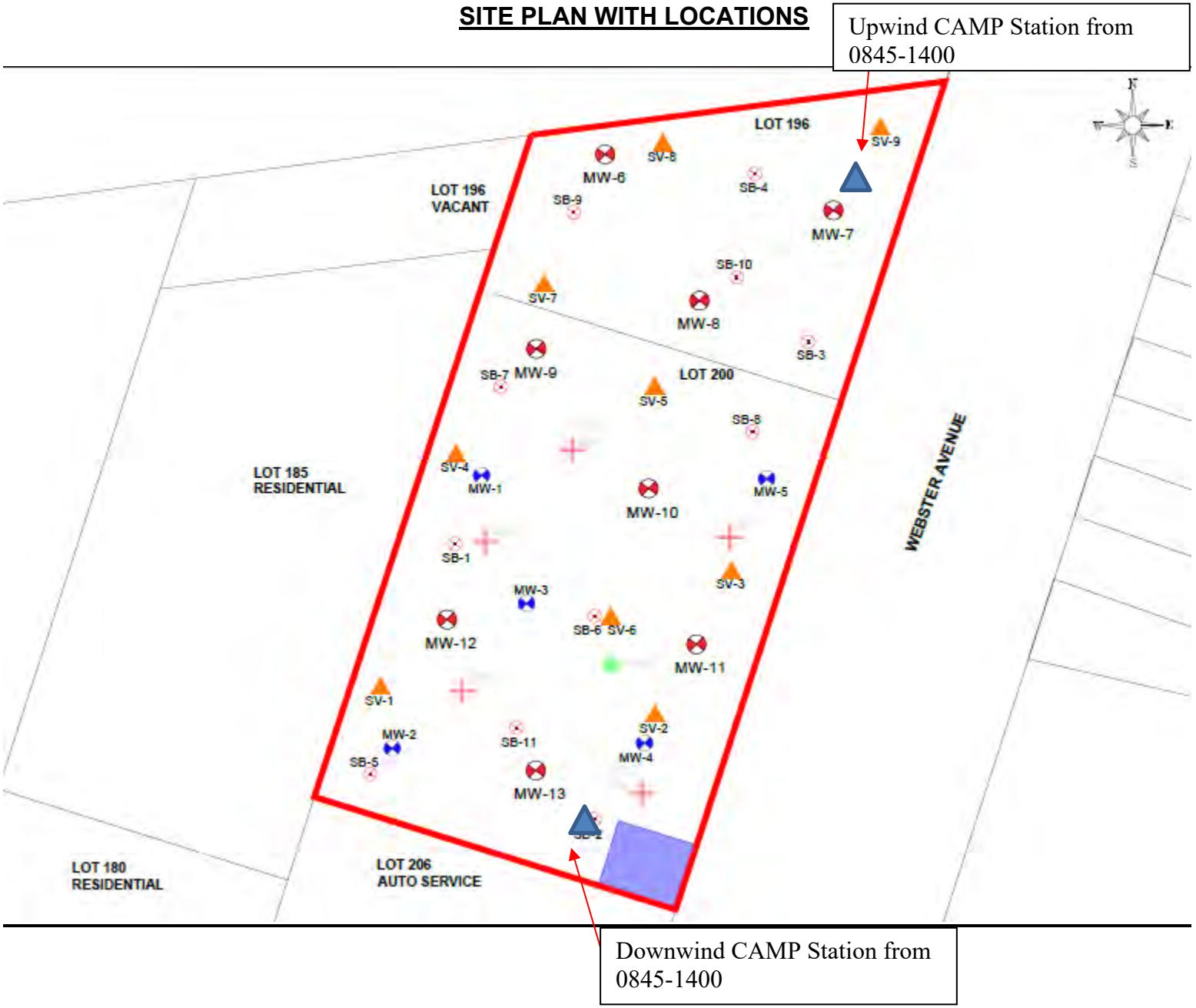
None

Planned Activities for the Next Day

Due to difficult weather conditions bedrock well installation will continue on 2/14/2024

vEKtor consultants

SITE PLAN WITH LOCATIONS



vEKtor consultants

Photo Log

Photo 1: View of Enviroprobe installing steel casing in MW-6	
Photo 2: View of downwind CAMP station looking north	

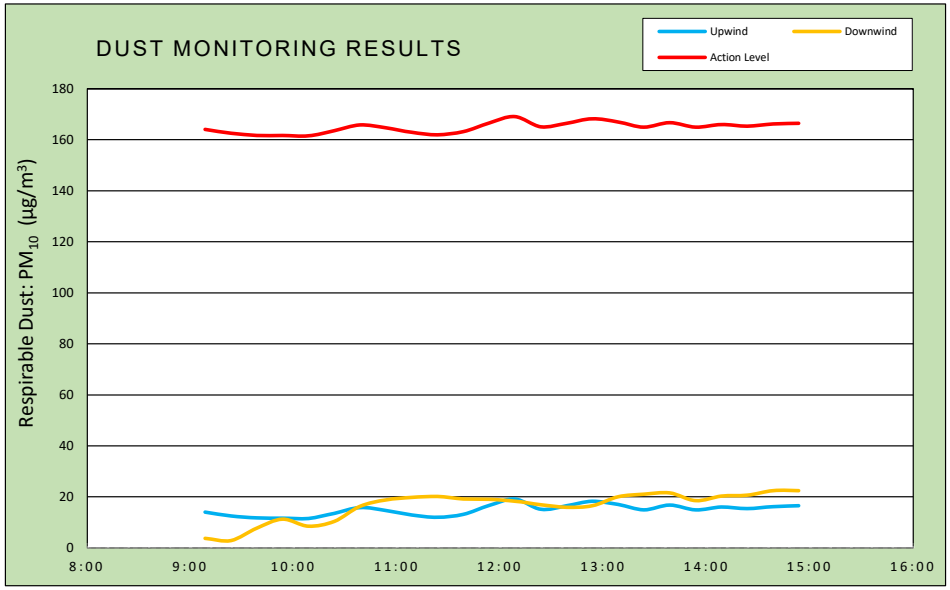
Photo 3: View of bedrock drilling in MW-10, facing east	
Photo 4: View of bedrock drilling in MW-7, facing north	

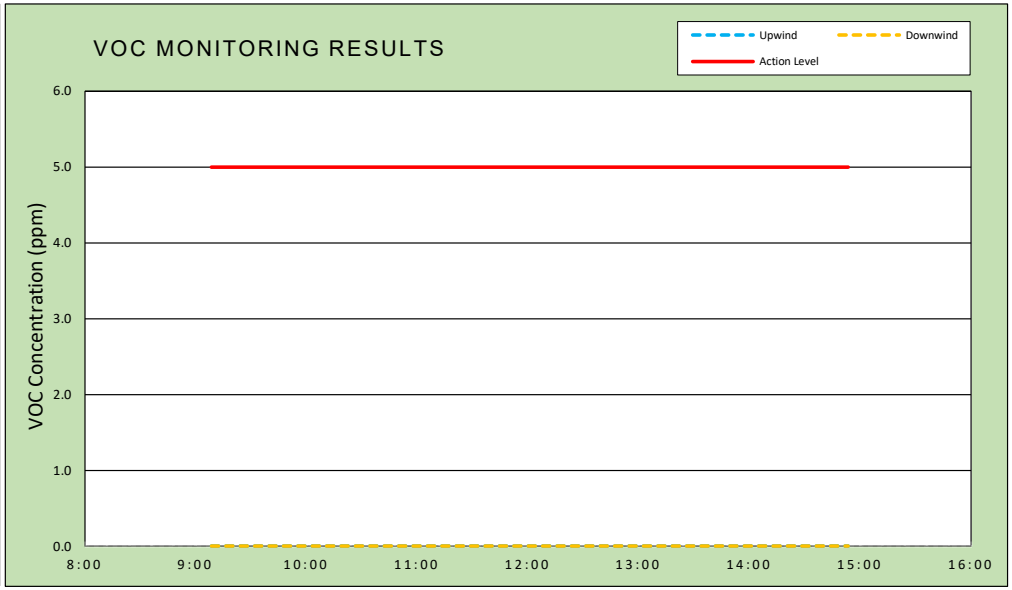
Photo 5: View of the bedrock core from MW-10 at a depth of approximately 15-20 feet.	
Photo 6: View of the bedrock core from MW-7 at a depth of approximately 15-20 feet.	

vEKtor consultants 37 W. 37th St, 6th Floor - New York, NY	DAILY AIR MONITORING REPORT 3547 Webster Avenue Bronx, New York	02/12/2024 Rev. No. 0 | Page 1 of 2 Project Number: Dust Action Level: 150 µg/m³ VOC Action Level: 5 ppm

Weather Data Range for Work Day		Wind Direction	NNW	Relative Humidity (%)	60.0 - 80.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	36.0 - 45.0	Wind Speed (MPH)	1.6 - 3.3	Barometer (inHg)	29.90 - 30.00	Avg. Dew Point Temp (°F)	31.3	

Station Location	Daily Avg. Dust Concentration (µg/m³)	Max 15-Min Dust Concentration (µg/m³)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	14.9	19.1	12:09	0.0	0.0	9:09
Downwind	16.4	22.4	14:39	0.0	0.0	9:09

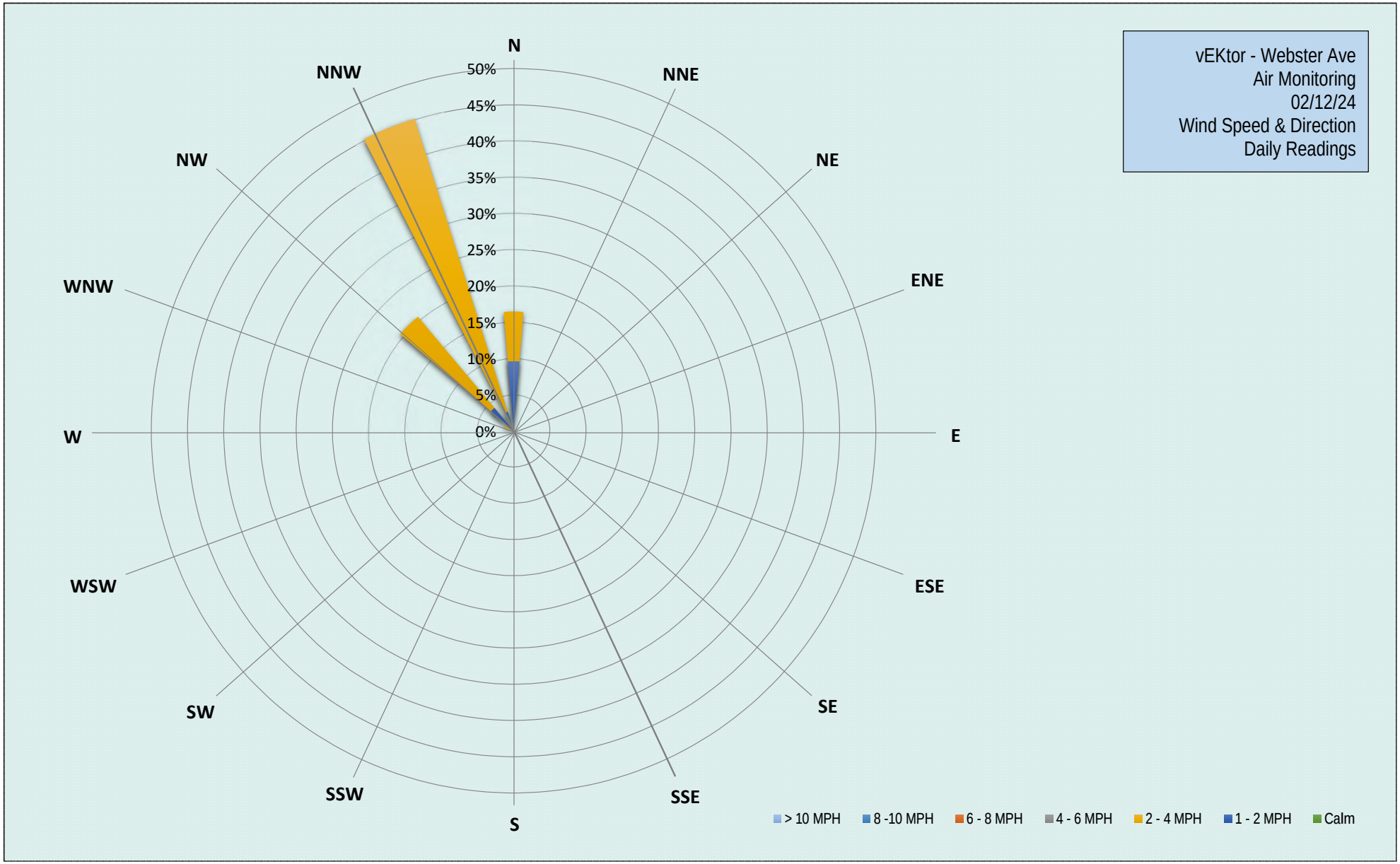




Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company



EMILCOTT
A Triumvirate Environmental Company

Monday, February 12, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				24
Start Time:				9:09
End Time:				14:54
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	
9:09	14.1	9:09	3.7	-
9:24	12.5	9:24	2.9	-
9:39	11.7	9:39	7.7	-
9:54	11.7	9:54	11.3	-
10:09	11.5	10:09	8.5	-
10:24	13.5	10:24	10.4	-
10:39	15.8	10:39	16.3	-
10:54	14.7	10:54	18.8	-
11:09	12.9	11:09	19.8	-
11:24	12.0	11:24	20.1	-
11:39	13.2	11:39	19.2	-
11:54	16.6	11:54	19.0	-
12:09	19.1	12:09	18.3	-
12:24	15.1	12:24	16.9	-
12:39	16.5	12:39	15.9	-
12:54	18.2	12:54	16.5	-
13:09	17.0	13:09	20.0	-
13:24	14.9	13:24	21.1	-
13:39	16.7	13:39	21.5	-
13:54	14.9	13:54	18.5	-
14:09	16.0	14:09	20.3	-
14:24	15.4	14:24	20.6	-
14:39	16.2	14:39	22.4	-
14:54	16.5	14:54	22.4	-

Monday, February 12, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				9:09
End Time:				14:54
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
9:09	0.0	9:09	0.0	-
9:24	0.0	9:24	0.0	-
9:39	0.0	9:39	0.0	-
9:54	0.0	9:54	0.0	-
10:09	0.0	10:09	0.0	-
10:24	0.0	10:24	0.0	-
10:39	0.0	10:39	0.0	-
10:54	0.0	10:54	0.0	-
11:09	0.0	11:09	0.0	-
11:24	0.0	11:24	0.0	-
11:39	0.0	11:39	0.0	-
11:54	0.0	11:54	0.0	-
12:09	0.0	12:09	0.0	-
12:24	0.0	12:24	0.0	-
12:39	0.0	12:39	0.0	-
12:54	0.0	12:54	0.0	-
13:09	0.0	13:09	0.0	-
13:24	0.0	13:24	0.0	-
13:39	0.0	13:39	0.0	-
13:54	0.0	13:54	0.0	-
14:09	0.0	14:09	0.0	-
14:24	0.0	14:24	0.0	-
14:39	0.0	14:39	0.0	-
14:54	0.0	14:54	0.0	-

vEKtor consultants

DAILY STATUS REPORT
Prepared By: Antonio Cardenas

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

Project Name:	3547 Webster Avenue	**Date:**	2/14/2024

Consultant: Vektor Consultants	**Personnel On-Site:** Environmental Consultant – Vektor Consultants Driller- Enviroprobe Service Inc. Borehole Technician- American Geophysics Inc

Work Activities Performed:

- Enviroprobe Service Inc. utilized a Geoprobe® Model 8140 Sonic drill rig to advance borings into bedrock at MW-7 and partially at MW-9. Depth of the borings at each well location were installed as follows:
  - MW-7 was drilled down to 22.5 feet. Difficult rock was encountered starting at around 20 feet and the drill could only progress down 2.5 feet.
  - MW-9 was partially drilled down to 11 feet. Difficult rock was encountered here during the steel casing installation.
- AGI completed geophysical logs for MW-10 and MW-7.
- Wells will be drilled another 10 feet into rock from the bottom of groundwater level.

Samples Collected

- No samples were collected

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work. The upwind CAMP station spent most of the time in the northwestern portion of the Site and the downwind CAMP station spent most of the time in the southeastern portion of the Site as the wind was consistently coming from the northwest.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.012 mg/m^3

Highest Levels:
PID: 0.0ppm Dust: 0.016 mg/m^3

- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530193001, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-913472
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530144407, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-602264
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Problems Encountered

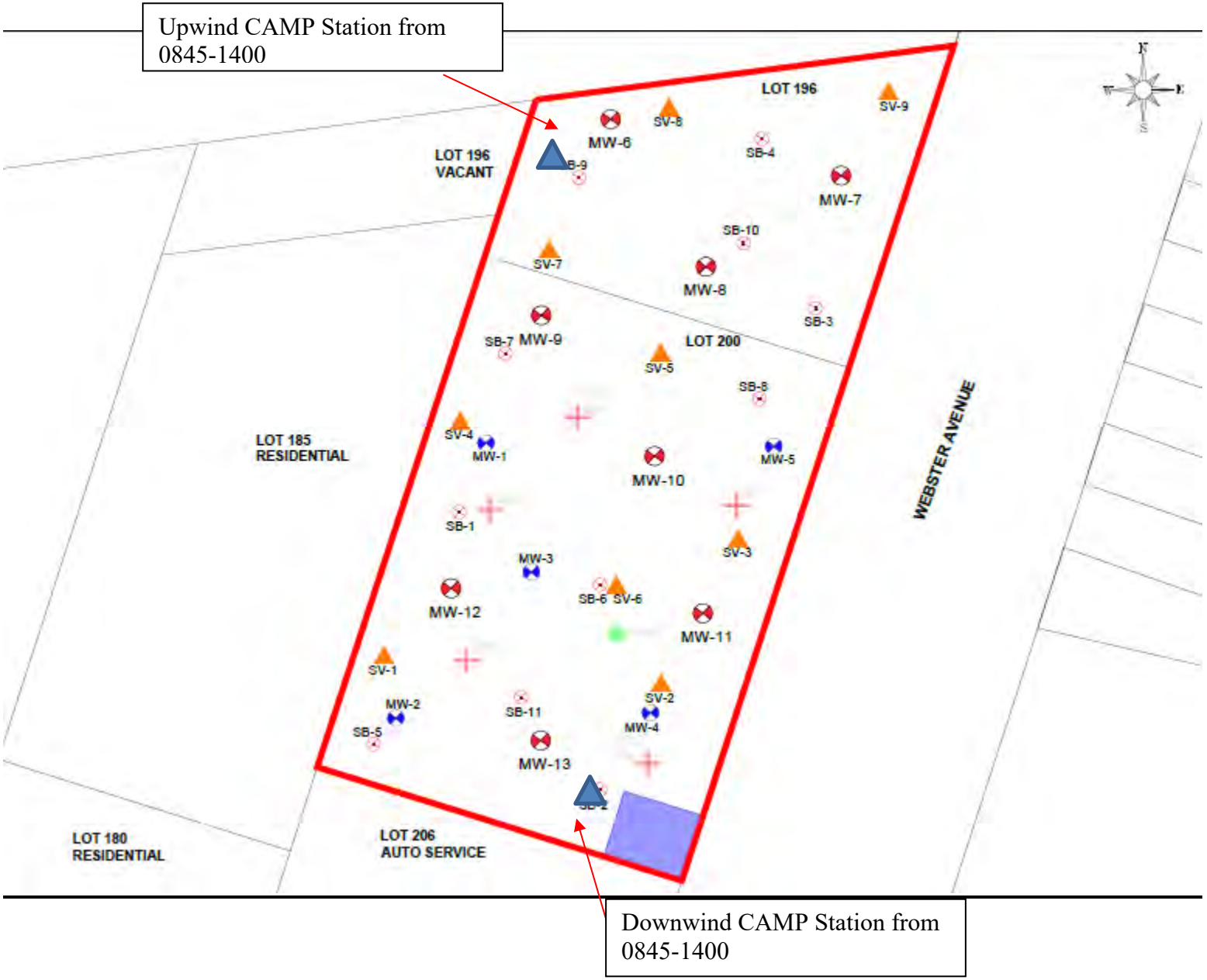
None

Planned Activities for the Next Day

Continue installation of bedrock wells.

vEKtor consultants

SITE PLAN WITH LOCATIONS



vEKtor consultants

Photo Log

Photo 1: View of AGI conducting geophysical logging at MW-10	
Photo 2: View of bedrock drilling in MW-7, facing north	

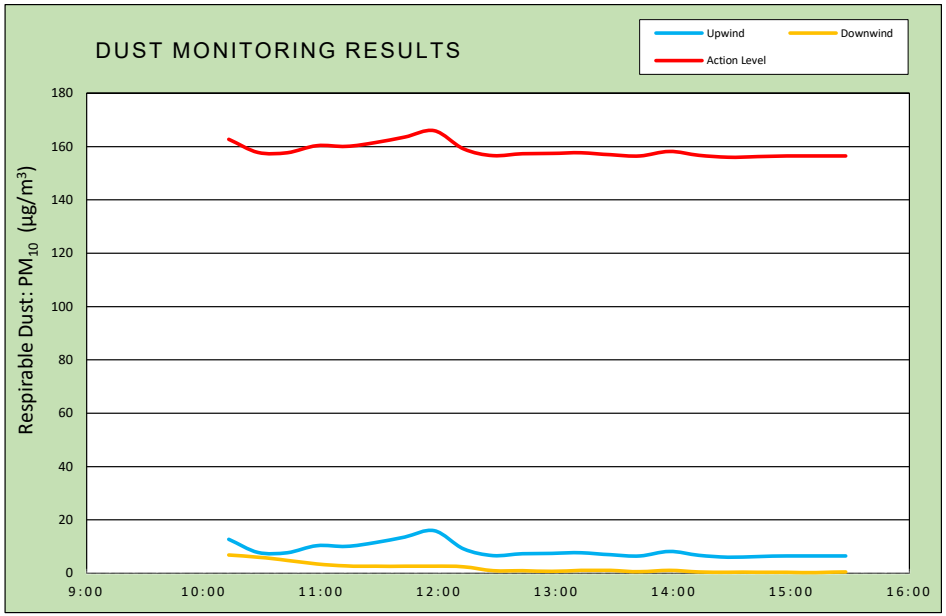
Photo 3: View of bedrock drilling in MW-9, facing south	
Photo 4: View of AGI conducting geophysical logging at MW-7	

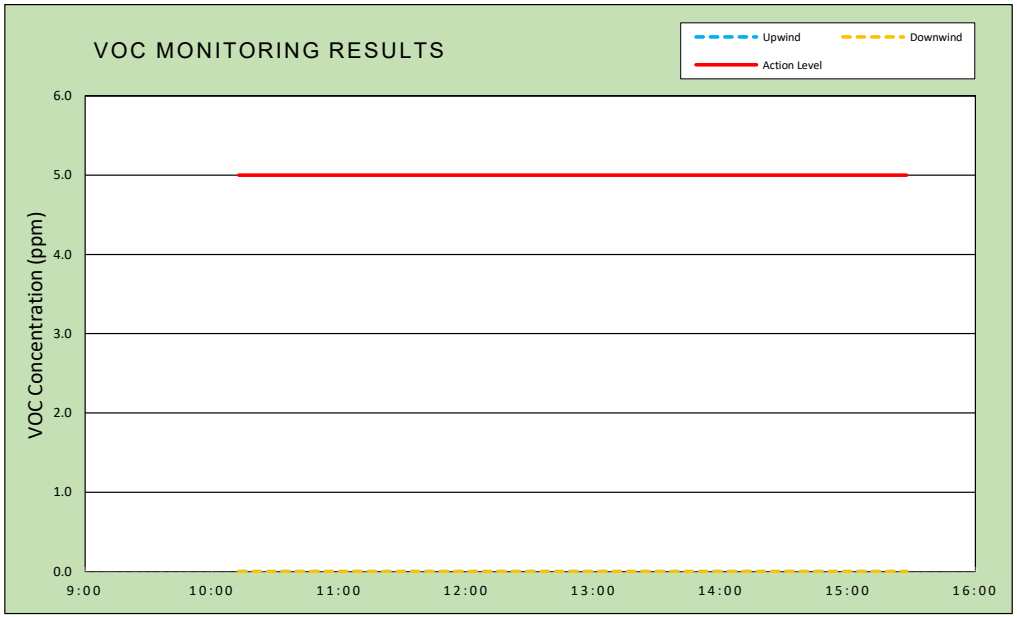
Photo 5: View of the bedrock core from MW-7 at a depth of approximately 21-22 feet	
Photo 6: View of the bedrock core from MW-7 at a depth of approximately 8-10 feet	

vEKtor consultants	DAILY AIR MONITORING REPORT 3547 Webster Avenue Bronx, New York	02/14/2024	
37 W. 37th St, 6th Floor - New York, NY		Rev. No. 0	Page 1 of 2
		Project Number:	
		Dust Action Level	150 µg/m^3
		VOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	NW	Relative Humidity (%)	43.0 - 59.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	29.0 - 36.0	Wind Speed (MPH)	7.3 - 8.9	Barometer (inHg)	30.00 - 30.00	Avg. Dew Point Temp (°F)	16.7	

Station Location	Daily Avg. Dust Concentration (µg/m^3)	Max 15-Min Dust Concentration (µg/m^3)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	8.5	15.9	11:58	0.0	0.0	10:13
Downwind	1.9	6.8	10:13	0.0	0.0	10:13



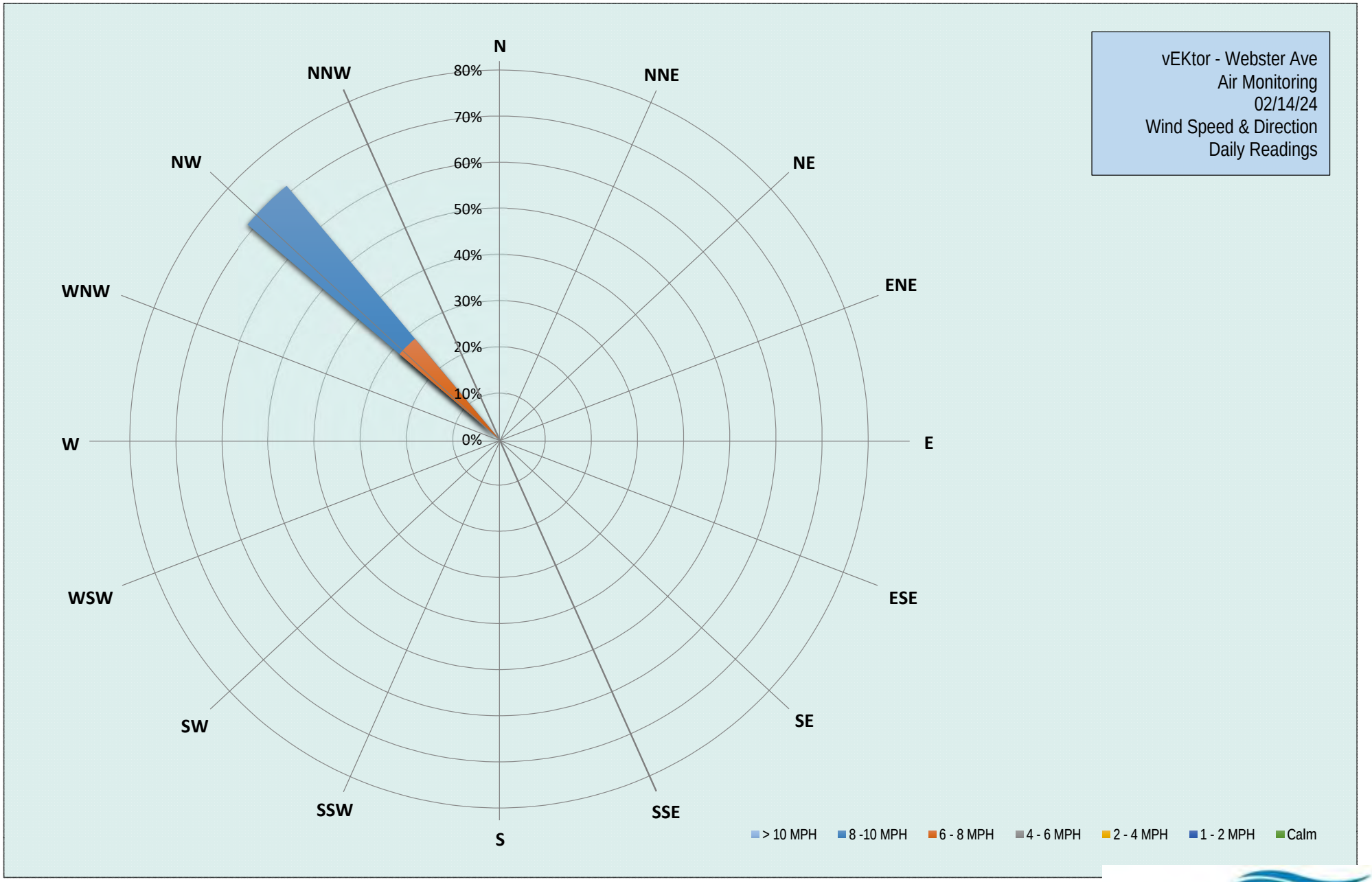


Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company

Wind Rose



EMILCOTT
A Triumvirate Environmental Company

Wednesday, February 14, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				22
Start Time:				10:13
End Time:				15:28
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	
10:13	12.8	10:13	6.8	-
10:28	7.8	10:28	6.0	-
10:43	7.7	10:43	4.8	-
10:58	10.4	10:58	3.4	-
11:13	10.0	11:13	2.7	-
11:28	11.5	11:28	2.6	-
11:43	13.6	11:43	2.6	-
11:58	15.9	11:58	2.6	-
12:13	9.1	12:13	2.4	-
12:28	6.6	12:28	0.9	-
12:43	7.3	12:43	0.9	-
12:58	7.4	12:58	0.7	-
13:13	7.7	13:13	1.0	-
13:28	6.9	13:28	1.0	-
13:43	6.5	13:43	0.5	-
13:58	8.2	13:58	1.1	-
14:13	6.7	14:13	0.5	-
14:28	6.0	14:28	0.4	-
14:43	6.2	14:43	0.4	-
14:58	6.4	14:58	0.3	-
15:13	6.4	15:13	0.3	-
15:28	6.5	15:28	0.5	-

Wednesday, February 14, 2024	
Number of Instances Where Downwind VOCs Exceeds	0
Number of Comparable Data Points =	0
Start Time:	10:13
End Time:	15:28

PID DATA

Upwind		Downwind		
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
10:13	0.0	10:13	0.0	-
10:28	0.0	10:28	0.0	-
10:43	0.0	10:43	0.0	-
10:58	0.0	10:58	0.0	-
11:13	0.0	11:13	0.0	-
11:28	0.0	11:28	0.0	-
11:43	0.0	11:43	0.0	-
11:58	0.0	11:58	0.0	-
12:13	0.0	12:13	0.0	-
12:28	0.0	12:28	0.0	-
12:43	0.0	12:43	0.0	-
12:58	0.0	12:58	0.0	-
13:13	0.0	13:13	0.0	-
13:28	0.0	13:28	0.0	-
13:43	0.0	13:43	0.0	-
13:58	0.0	13:58	0.0	-
14:13	0.0	14:13	0.0	-
14:28	0.0	14:28	0.0	-
14:43	0.0	14:43	0.0	-
14:58	0.0	14:58	0.0	-
15:13	0.0	15:13	0.0	-
15:28	0.0	15:28	0.0	-

vEKtor consultants

DAILY STATUS REPORT
Prepared By: Antonio Cardenas

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	X
TEMP.	< 32		32-50	X	50-70		70-85		>85	

Project Name:	3547 Webster Avenue	**Date:**	2/15/2024

Consultant: Vektor Consultants	**Personnel On-Site:** Environmental Consultant – Vektor Consultants Driller- Enviroprobe Service Inc.

Work Activities Performed:

- Enviroprobe Service Inc. utilized a Geoprobe® Model 8140 Sonic drill rig to advance borings into bedrock at MW-9, MW-13 and partially at MW-12. Depth of the borings at each well location were installed as follows:
  - MW-9 was drilled down to 15 feet.
  - MW-13 was drilled down to 20 feet.
  - MW-12 was partially drilled down to 12 feet. The boring will continue to be installed to 20 feet on 2/16/2024.
- Wells will be drilled another 10 feet into rock from the bottom of groundwater level.

Samples Collected

- No samples were collected

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work. The upwind CAMP station spent most of the time in the northwestern portion of the Site and the downwind CAMP station spent most of the time in the southeastern portion of the Site as the wind was consistently coming from the northwest.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.007 mg/m^3

Highest Levels:
PID: 0.0ppm Dust: 0.070 mg/m^3

- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530193001, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-913472
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530144407, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-602264
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Problems Encountered

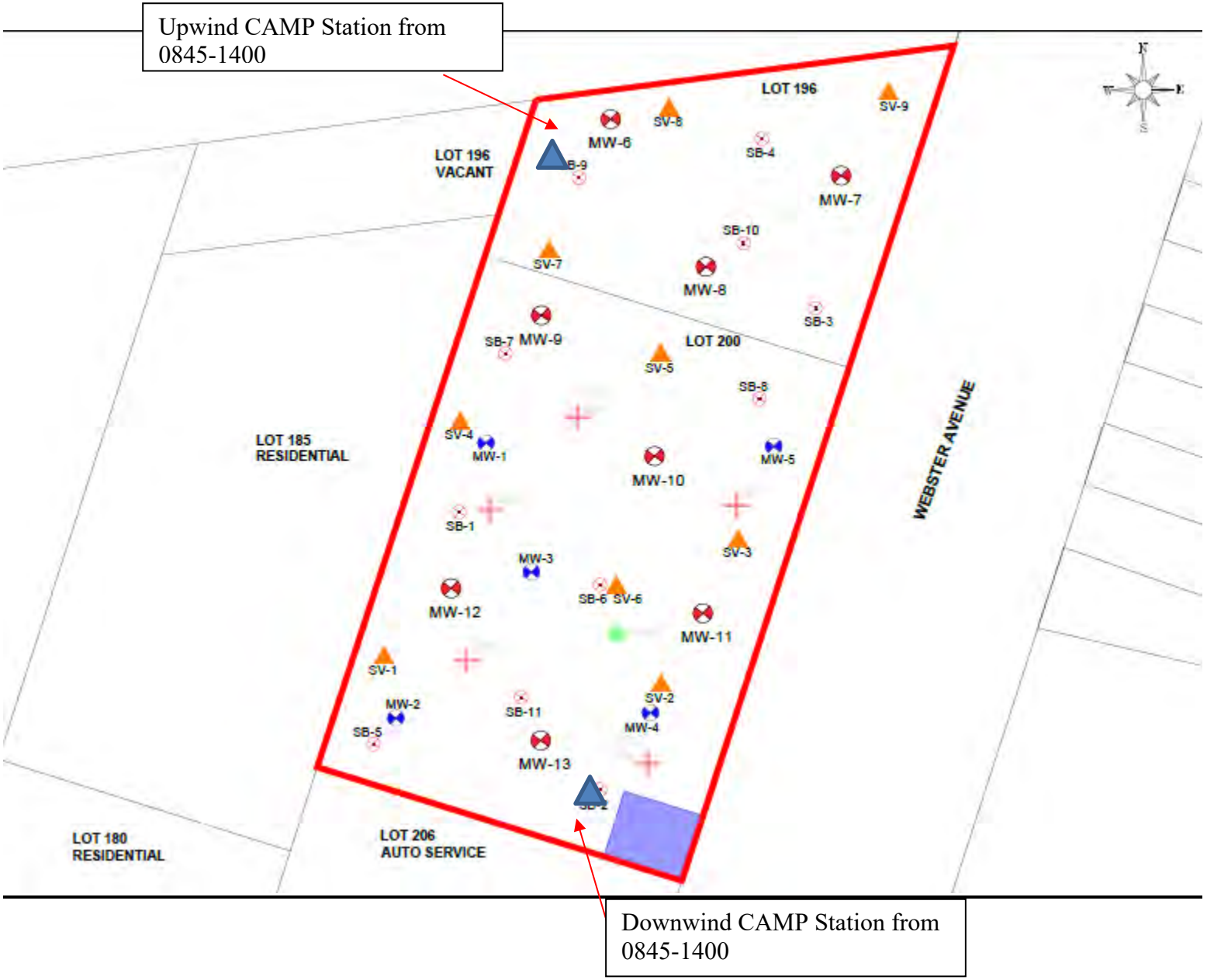
None

Planned Activities for the Next Day

Continue installation of bedrock wells.
Continue geophysical logging of bedrock wells.

vEKtor consultants

SITE PLAN WITH LOCATIONS



vEKtor consultants

Photo Log

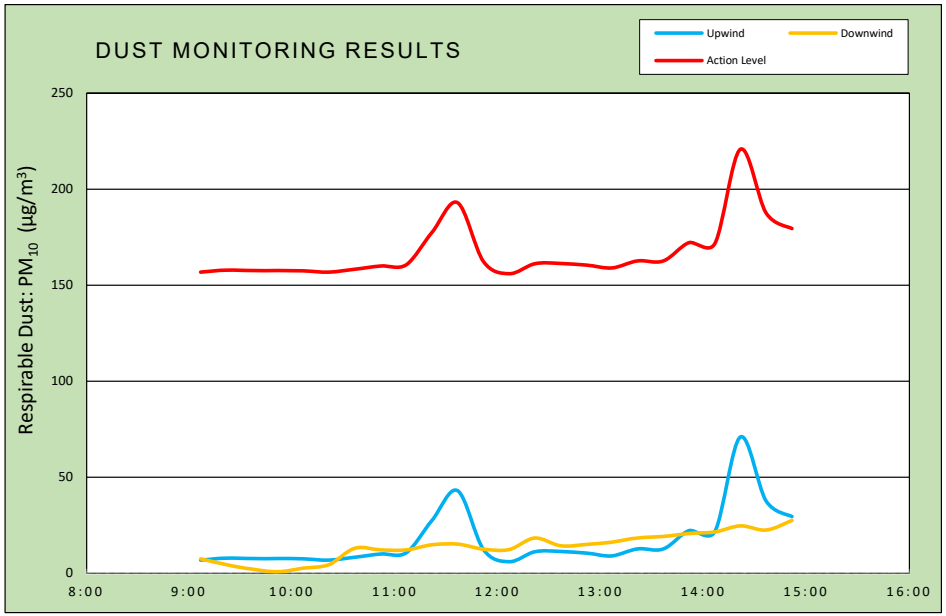
Photo 1: View of bedrock drilling activity at MW-9, view facing northwest	
Photo 2: View of the downwind CAMP overlooking MW-9 drilling, view facing northwest.	

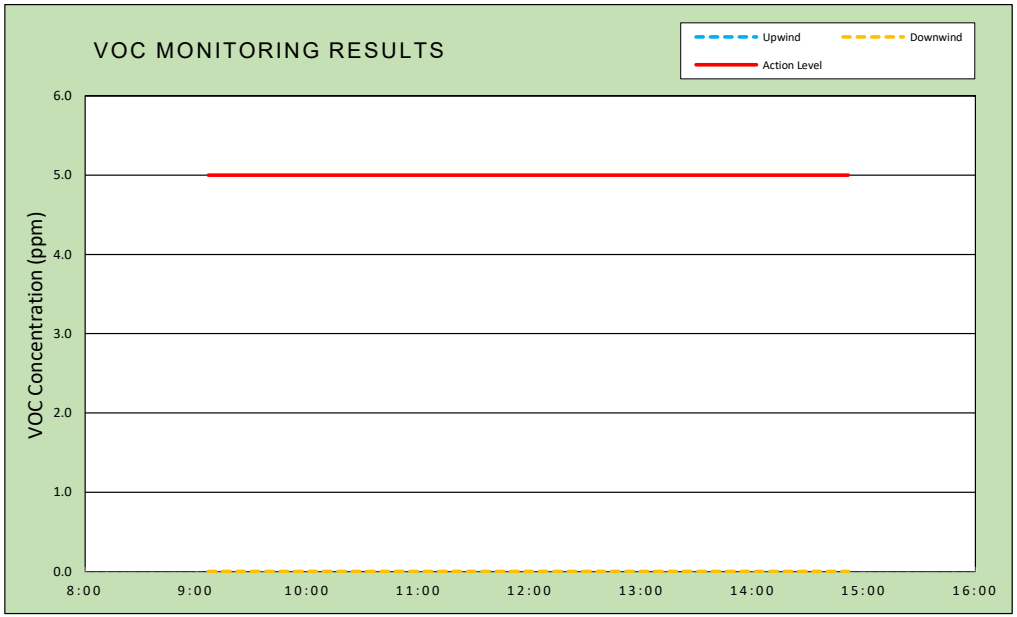
Photo 3: View of bedrock cores from MW-9 (10-15 feet)	
Photo 4: View of bedrock drilling at MW-13, view facing southwest.	

vEKtor consultants	DAILY AIR MONITORING REPORT 3547 Webster Avenue Bronx, New York	02/15/2024	
37 W. 37th St, 6th Floor - New York, NY		Rev. No. 0	Page 1 of 2
		Project Number:	
		Dust Action Level	150 µg/m^3
		VOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	NW	Relative Humidity (%)	42.0 - 67.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	28.0 - 38.0	Wind Speed (MPH)	2.2 - 3.3	Barometer (inHg)	30.00 - 30.20	Avg. Dew Point Temp (°F)	17.3	

Station Location	Daily Avg. Dust Concentration (µg/m^3)	Max 15-Min Dust Concentration (µg/m^3)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	17.1	70.9	14:22	0.0	0.0	14:22
Downwind	13.9	27.4	14:52	0.0	0.0	9:07



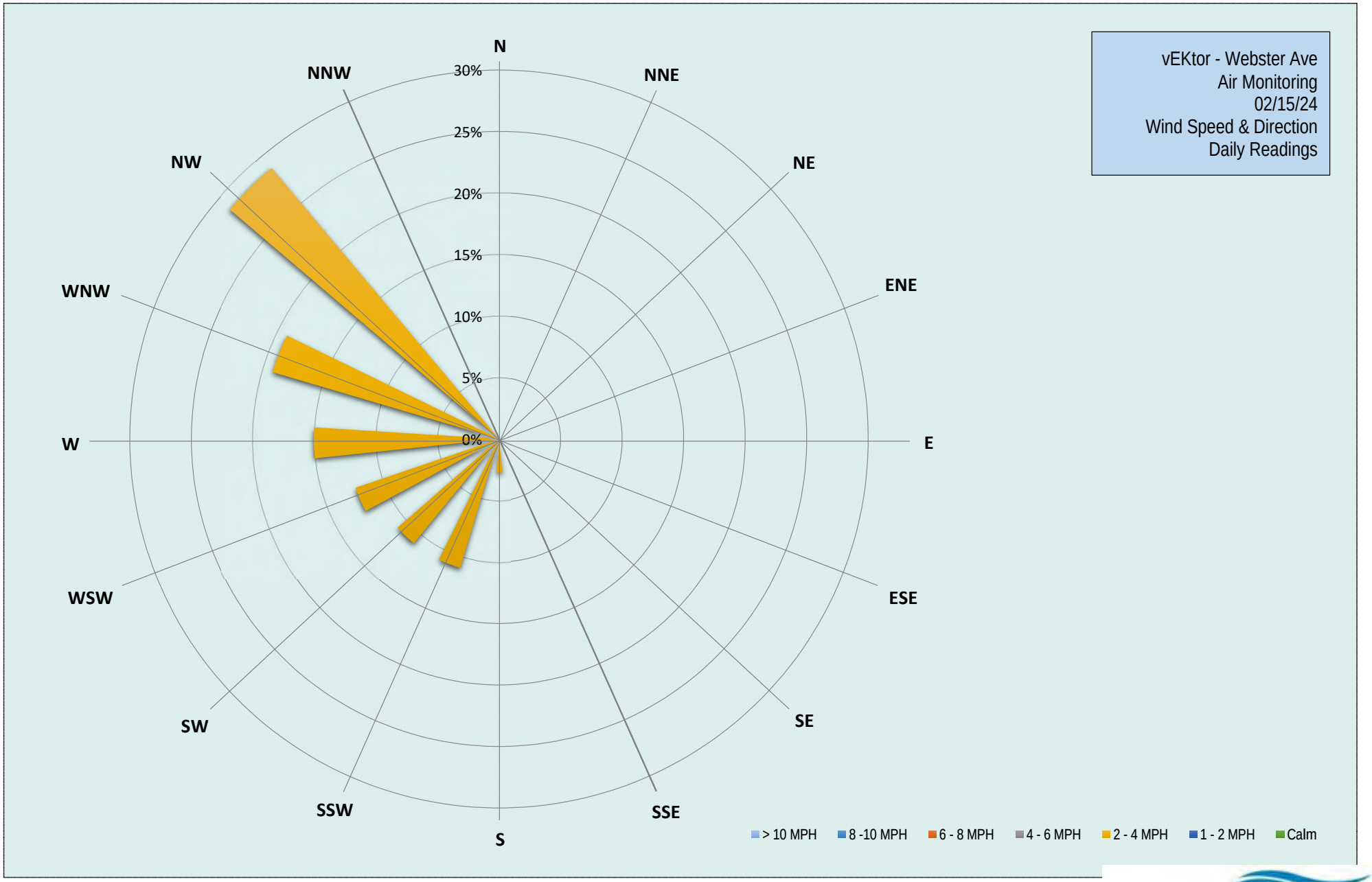


Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company

Wind Rose



EMILCOTT
A Triumvirate Environmental Company

Thursday, February 15, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				24
Start Time:				9:07
End Time:				14:52
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	
9:07	6.8	9:07	7.5	-
9:22	7.9	9:22	4.4	-
9:37	7.6	9:37	2.1	-
9:52	7.7	9:52	0.8	-
10:07	7.4	10:07	2.6	-
10:22	6.9	10:22	4.5	-
10:37	8.3	10:37	13.0	-
10:52	10.0	10:52	12.2	-
11:07	10.7	11:07	12.1	-
11:22	27.5	11:22	14.7	-
11:37	42.9	11:37	15.1	-
11:52	12.3	11:52	12.5	-
12:07	6.0	12:07	12.3	-
12:22	11.2	12:22	18.3	-
12:37	11.3	12:37	14.3	-
12:52	10.5	12:52	15.0	-
13:07	9.0	13:07	16.2	-
13:22	12.7	13:22	18.4	-
13:37	12.6	13:37	19.1	-
13:52	22.2	13:52	20.7	-
14:07	21.7	14:07	21.5	-
14:22	70.9	14:22	24.7	-
14:37	37.6	14:37	22.4	-
14:52	29.5	14:52	27.4	-

Thursday, February 15, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				9:07
End Time:				14:52
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
9:07	0.0	9:07	0.0	-
9:22	0.0	9:22	0.0	-
9:37	0.0	9:37	0.0	-
9:52	0.0	9:52	0.0	-
10:07	0.0	10:07	0.0	-
10:22	0.0	10:22	0.0	-
10:37	0.0	10:37	0.0	-
10:52	0.0	10:52	0.0	-
11:07	0.0	11:07	0.0	-
11:22	0.0	11:22	0.0	-
11:37	0.0	11:37	0.0	-
11:52	0.0	11:52	0.0	-
12:07	0.0	12:07	0.0	-
12:22	0.0	12:22	0.0	-
12:37	0.0	12:37	0.0	-
12:52	0.0	12:52	0.0	-
13:07	0.0	13:07	0.0	-
13:22	0.0	13:22	0.0	-
13:37	0.0	13:37	0.0	-
13:52	0.0	13:52	0.0	-
14:07	0.0	14:07	0.0	-
14:22	0.0	14:22	0.0	-
14:37	0.0	14:37	0.0	-
14:52	0.0	14:52	0.0	-

vEKtor consultants

DAILY STATUS REPORT
Prepared By: Antonio Cardenas

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	X
TEMP.	< 32		32-50	X	50-70		70-85		>85	

Project Name:	3547 Webster Avenue	**Date:**	2/16/2024

Consultant:	**Personnel On-Site:**
Vektor Consultants	Environmental Consultant – Vektor Consultants Driller- Enviroprobe Service Inc. Borehole Technician- American Geophysics Inc

Work Activities Performed:

- Enviroprobe Service Inc. utilized a Geoprobe® Model 8140 Sonic drill rig to advance borings into bedrock partially at MW-12, and MW-9. Difficult rock was encountered below the steel casings, slowing down drilling progress. Depth of the borings at each well location were installed as follows:
  - MW-12 was partially drilled down to 12 feet. The boring will continue to be installed to 20 feet on 2/19/2024.
  - MW-8 was partially drilled down to 10 feet. The boring will continue to be installed to 18 feet on 2/19/2024.
- Wells will be drilled another 10 feet into rock from the bottom of groundwater level.
- AGI completed geophysical logs for MW-9 and MW-13.

Samples Collected

- No samples were collected

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work. The upwind CAMP station spent most of the time in the northwestern portion of the Site and the downwind CAMP station spent most of the time in the southeastern portion of the Site as the wind was consistently coming from the northwest.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.019 mg/m^3

Highest Levels:
PID: 0.0ppm Dust: 0.019 mg/m^3

- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530193001, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-913472
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530144407, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-602264
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Problems Encountered

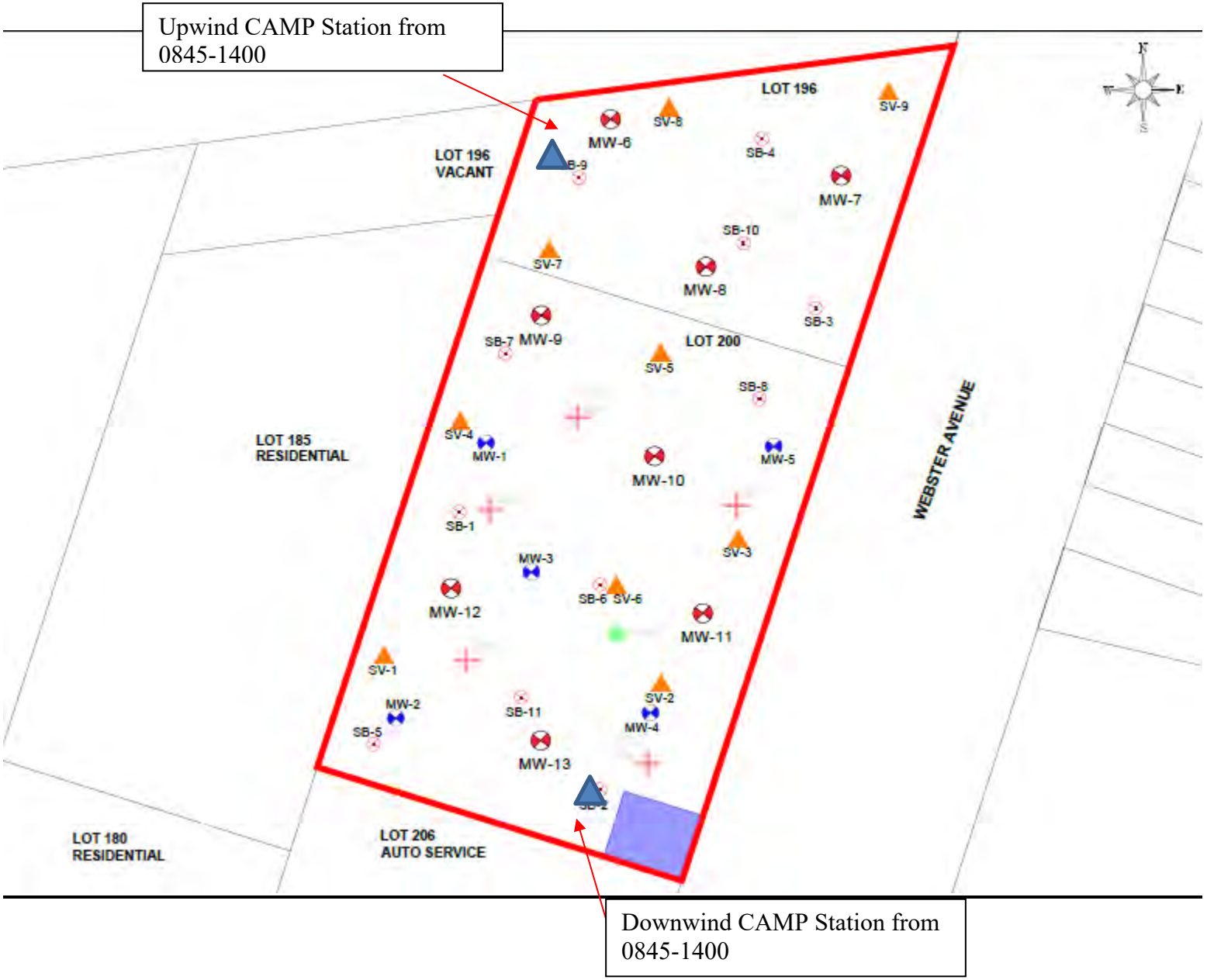
None

Planned Activities for the Next Day

Continue installation of bedrock wells.
Continue geophysical logging of bedrock wells.

vEKtor consultants

SITE PLAN WITH LOCATIONS



vEKtor consultants

Photo Log

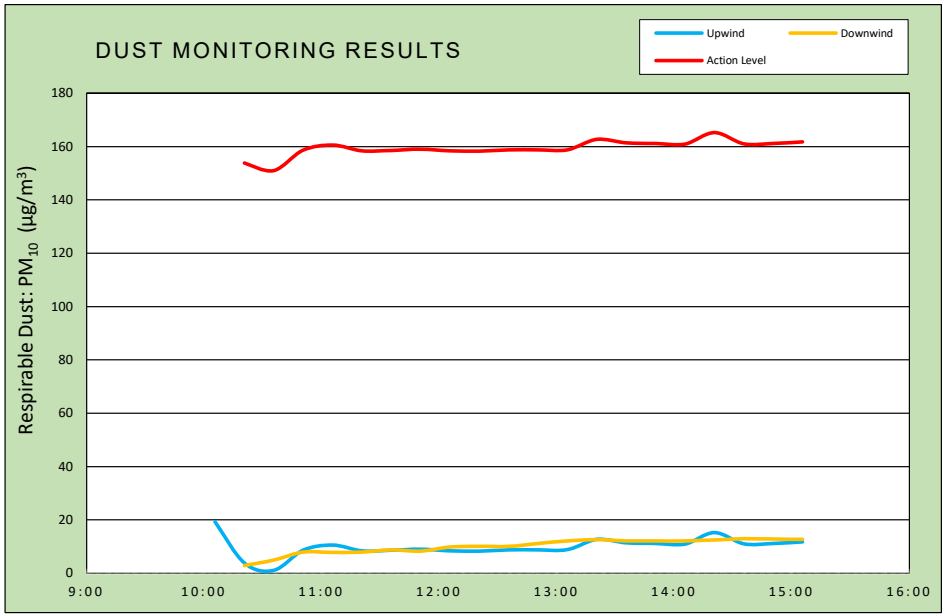
Photo 1: View of AGI conducting geophysical logging at MW-9	
Photo 2: View of drilling at MW-12, view facing west	

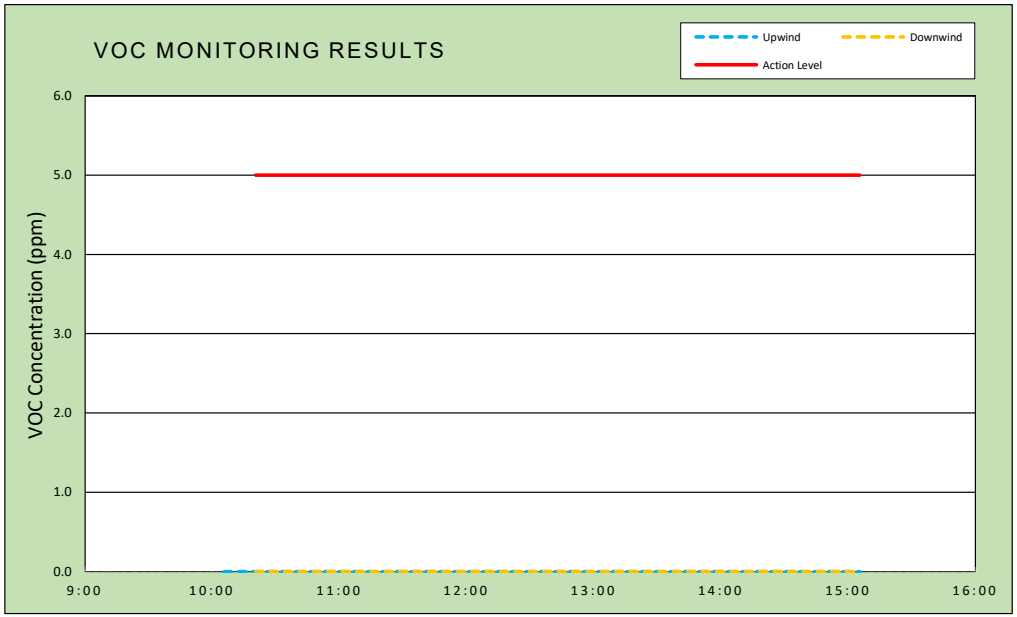
Photo 3: View of AGI conducting geophysical logging at MW-13	
Photo 4: View of bedrock drilling at MW-8, view facing north.	

vEKtor consultants	DAILY AIR MONITORING REPORT 3547 Webster Avenue Bronx, New York	02/16/2024	
37 W. 37th St, 6th Floor - New York, NY		Rev. No. 0	Page 1 of 2
		Project Number:	
		Dust Action Level	150 µg/m^3
		VOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	NW	Relative Humidity (%)	39.0 - 51.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	36.0 - 41.0	Wind Speed (MPH)	6.7 - 9.4	Barometer (inHg)	29.90 - 29.90	Avg. Dew Point Temp (°F)	18.7	

Station Location	Daily Avg. Dust Concentration (µg/m^3)	Max 15-Min Dust Concentration (µg/m^3)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	9.9	19.4	10:06	0.0	0.0	10:06
Downwind	10.1	12.9	14:36	0.0	0.0	10:21



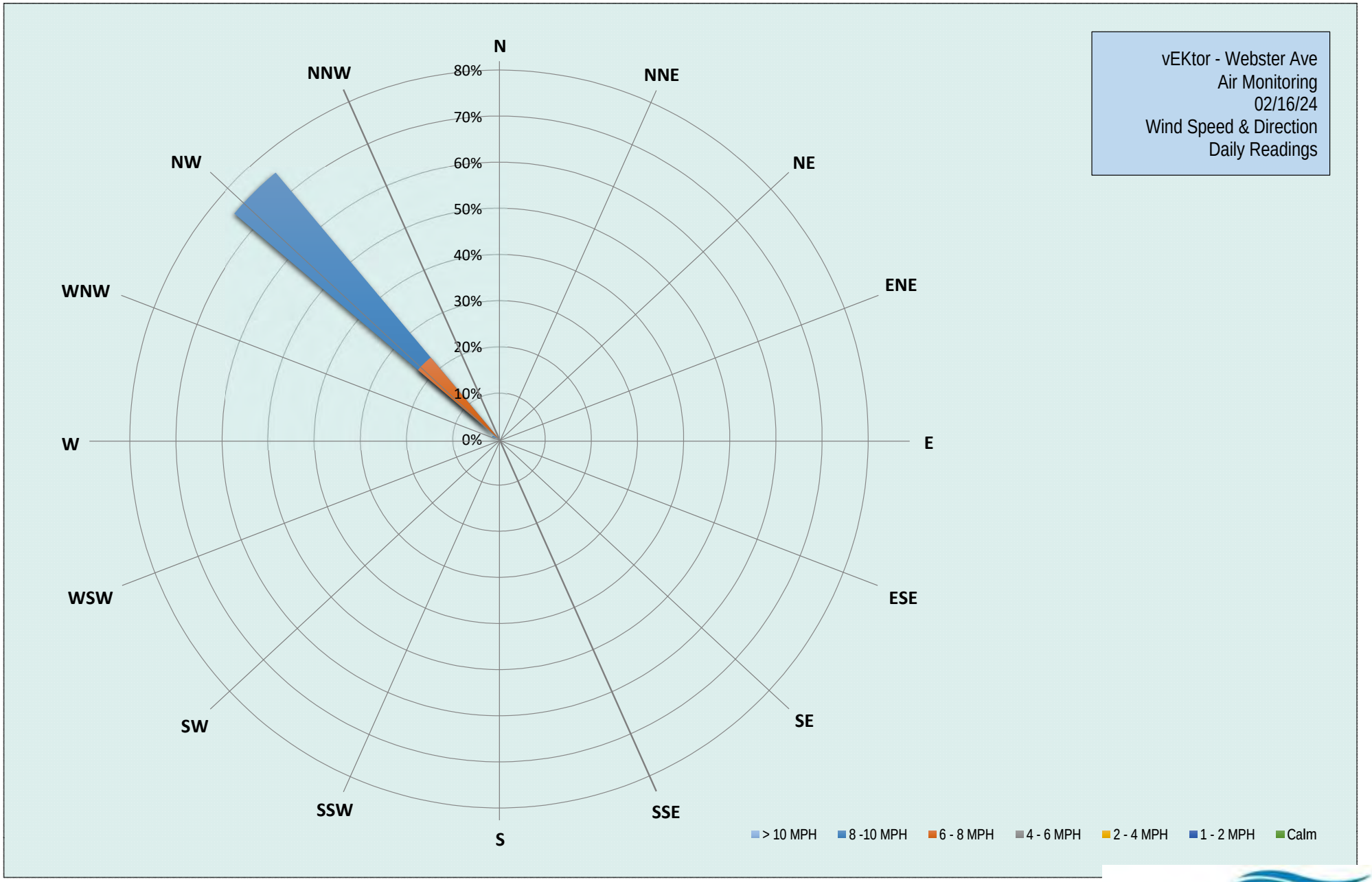


Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company

Wind Rose



EMILCOTT
A Triumvirate Environmental Company

Friday, February 16, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				21
Start Time:				10:06
End Time:				15:06
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	
10:06	19.4	10:06	-	-
10:21	3.9	10:21	2.9	-
10:36	1.0	10:36	4.9	-
10:51	8.6	10:51	7.9	-
11:06	10.5	11:06	7.8	-
11:21	8.4	11:21	8.0	-
11:36	8.6	11:36	8.7	-
11:51	9.0	11:51	8.3	-
12:06	8.4	12:06	9.8	-
12:21	8.3	12:21	10.1	-
12:36	8.7	12:36	10.1	-
12:51	8.8	12:51	11.1	-
13:06	8.8	13:06	12.1	-
13:21	12.7	13:21	12.5	-
13:36	11.4	13:36	12.2	-
13:51	11.1	13:51	12.1	-
14:06	11.0	14:06	12.1	-
14:21	15.2	14:21	12.5	-
14:36	11.0	14:36	12.9	-
14:51	11.1	14:51	12.8	-
15:06	11.8	15:06	12.7	-

Friday, February 16, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				10:06
End Time:				15:06
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
10:06	0.0	10:06	-	-
10:21	0.0	10:21	0.0	-
10:36	0.0	10:36	0.0	-
10:51	0.0	10:51	0.0	-
11:06	0.0	11:06	0.0	-
11:21	0.0	11:21	0.0	-
11:36	0.0	11:36	0.0	-
11:51	0.0	11:51	0.0	-
12:06	0.0	12:06	0.0	-
12:21	0.0	12:21	0.0	-
12:36	0.0	12:36	0.0	-
12:51	0.0	12:51	0.0	-
13:06	0.0	13:06	0.0	-
13:21	0.0	13:21	0.0	-
13:36	0.0	13:36	0.0	-
13:51	0.0	13:51	0.0	-
14:06	0.0	14:06	0.0	-
14:21	0.0	14:21	0.0	-
14:36	0.0	14:36	0.0	-
14:51	0.0	14:51	0.0	-
15:06	0.0	15:06	0.0	-

vEKtor consultants

DAILY STATUS REPORT
Prepared By: Antonio Cardenas

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50	X	50-70		70-85		>85	

Project Name:	3547 Webster Avenue	**Date:**	2/20/2024

Consultant:	**Personnel On-Site:**
Vektor Consultants	Environmental Consultant – Vektor Consultants Driller- Enviroprobe Service Inc. Borehole Technician – American Geophysics Inc

Work Activities Performed:

- Enviroprobe Service Inc. utilized a Geoprobe® Model 7822DT Air drill rig to advance borings into bedrock at MW-11 and MW-6. Difficult rock was encountered below the steel casings, slowing down drilling progress. Depth of the borings at each well location were installed as follows:
  - MW-6 was drilled down to 20 feet.
  - MW-11 was drilled down to 20 feet.
- AGI completed geophysical logs for MW-6, MW-8, MW-9, MW-11, and MW-12.
- Enviroprobe installed monitoring wells at MW-6, MW-8, MW-7, MW-11 and MW-12. MW-7 and MW-8 have been developed.

Samples Collected

- No samples were collected

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work. The upwind CAMP station spent most of the time in the northeastern portion of the Site and the downwind CAMP station spent most of the time in the southwestern portion of the Site as the wind was consistently coming from the northeast.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.011 mg/m^3

Highest Levels:
PID: 0.0ppm Dust: 0.077 mg/m^3

- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530193001, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-913472
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530144407, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-602264
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Problems Encountered

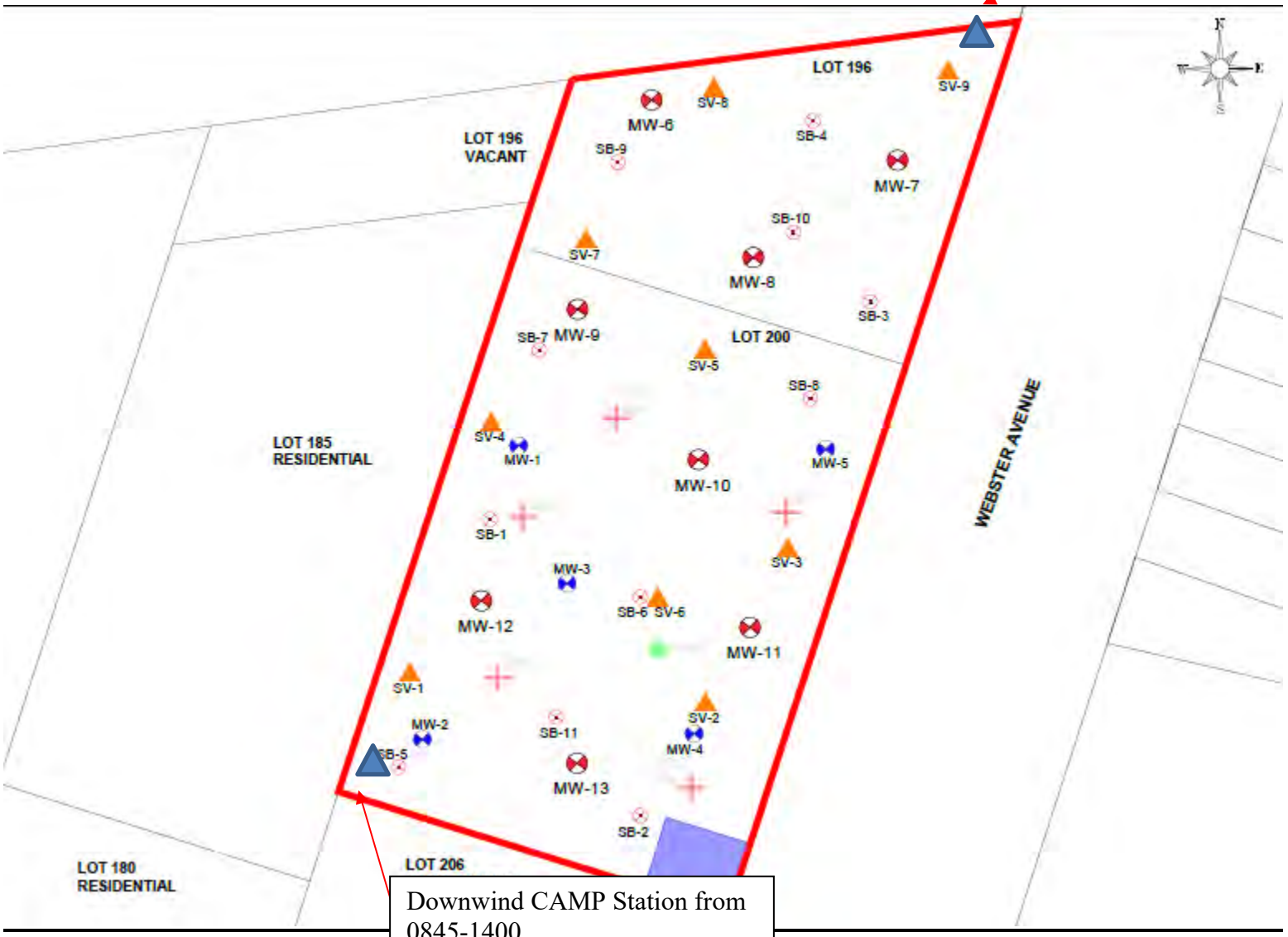
None

Planned Activities for the Next Day

Continue well development

vEKtor consultants

SITE PLAN WITH LOCATIONS



vEKtor consultants

Photo Log

Photo 1: View of AGI conducting geophysical logging at MW-9	
Photo 2: View of drilling at MW-11, view facing east	

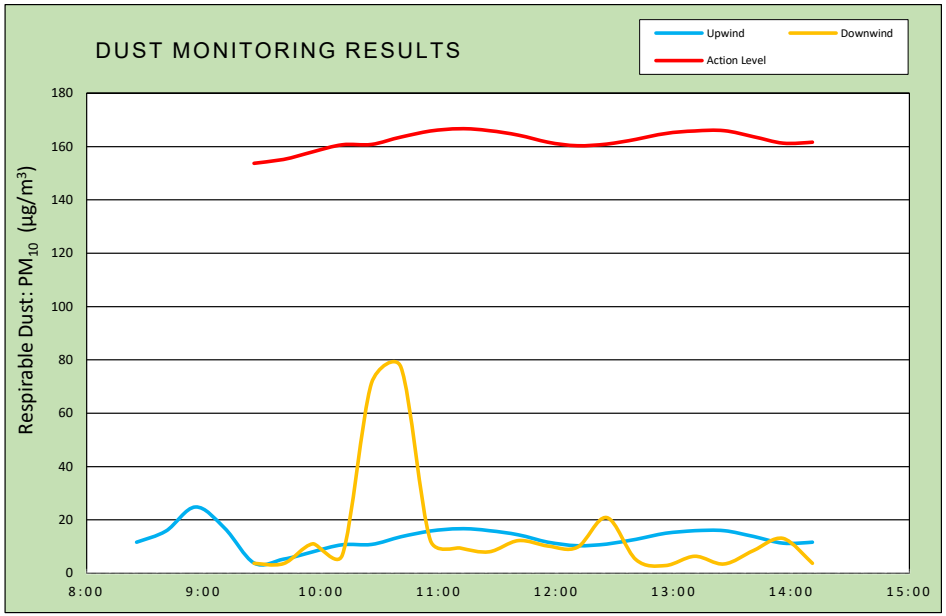
Photo 3: View of AGI conducting geophysical logging at MW-8	
Photo 4: View of bedrock drilling at MW-6, view facing southwest	

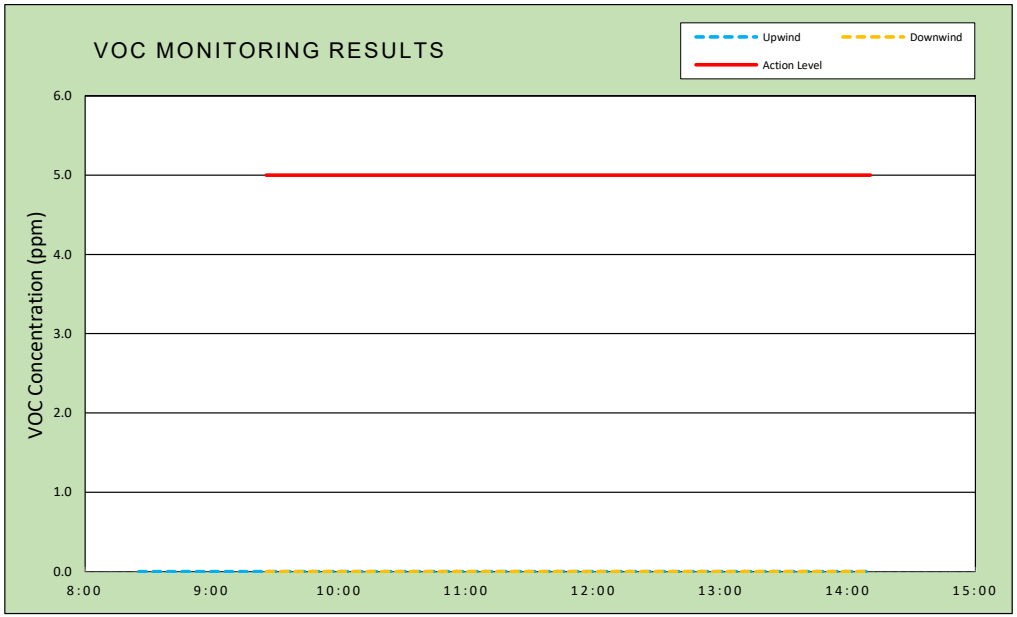
Photo 5: View of AGI conducting geophysical logging at MW-12	

vEKtor consultants	DAILY AIR MONITORING REPORT 3547 Webster Avenue Bronx, New York	02/20/2024	
37 W. 37th St, 6th Floor - New York, NY		Rev. No. 0	Page 1 of 2
		Project Number:	
		Dust Action Level	150 µg/m^3
		VOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	ENE	Relative Humidity (%)	32.0 - 55.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	24.0 - 36.0	Wind Speed (MPH)	2.7 - 3.3	Barometer (inHg)	30.50 - 30.50	Avg. Dew Point Temp (°F)	11.2	

Station Location	Daily Avg. Dust Concentration (µg/m^3)	Max 15-Min Dust Concentration (µg/m^3)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	13.0	24.9	8:56	0.0	0.0	8:26
Downwind	15.1	77.2	10:41	0.0	0.0	9:26



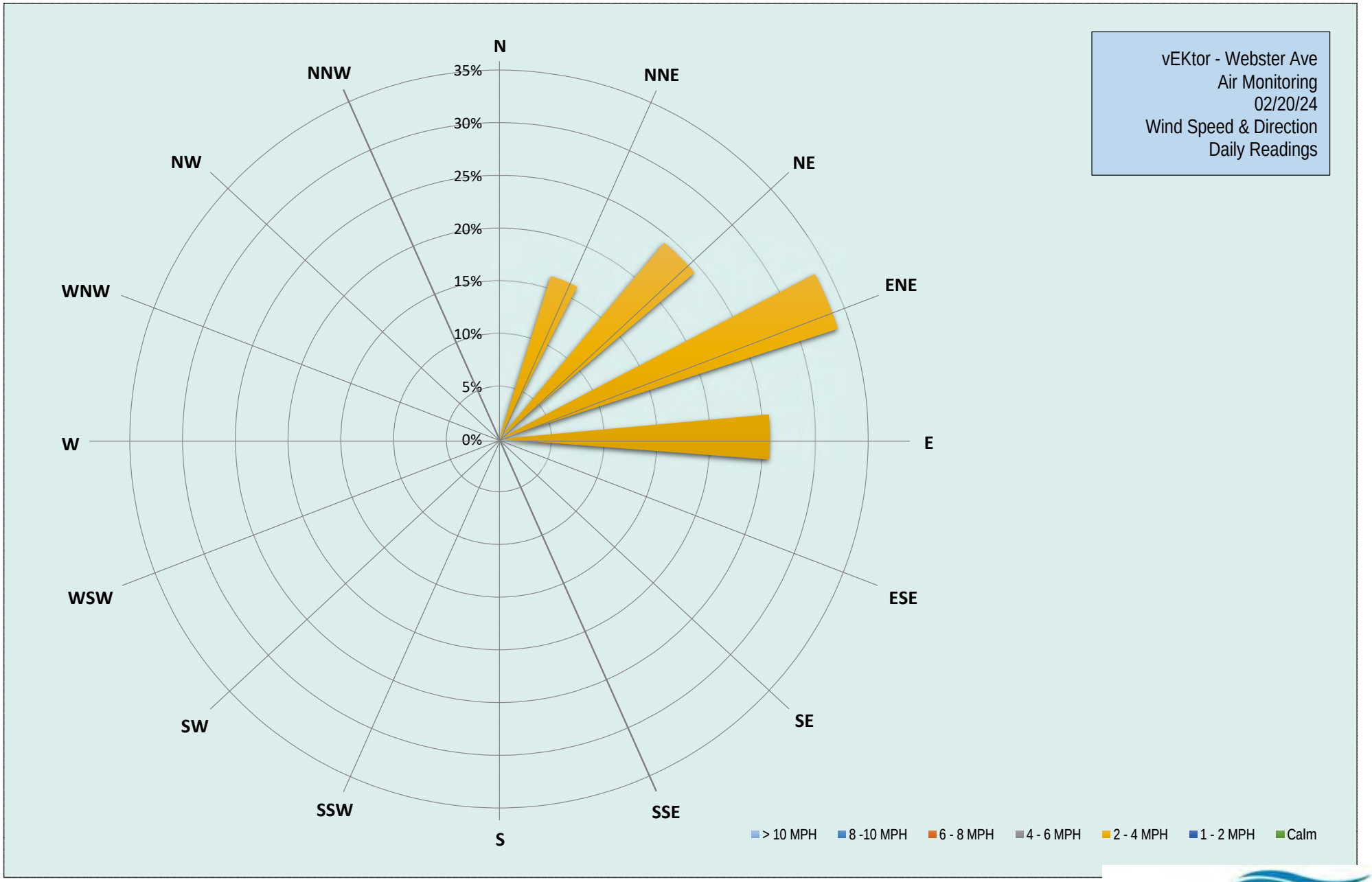


Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company

Wind Rose



EMILCOTT
A Triumvirate Environmental Company

Tuesday, February 20, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				24
Start Time:				8:26
End Time:				14:11
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	
8:26	11.6	8:26	-	-
8:41	15.8	8:41	-	-
8:56	24.9	8:56	-	-
9:11	16.9	9:11	-	-
9:26	3.8	9:26	3.7	-
9:41	5.2	9:41	3.5	-
9:56	8.0	9:56	11.0	-
10:11	10.7	10:11	6.9	-
10:26	10.8	10:26	71.3	-
10:41	13.6	10:41	77.2	-
10:56	15.8	10:56	12.3	-
11:11	16.7	11:11	9.4	-
11:26	16.0	11:26	8.0	-
11:41	14.3	11:41	12.2	-
11:56	11.6	11:56	10.2	-
12:11	10.3	12:11	9.6	-
12:26	10.9	12:26	20.9	-
12:41	12.7	12:41	5.1	-
12:56	14.9	12:56	2.9	-
13:11	15.9	13:11	6.3	-
13:26	16.0	13:26	3.4	-
13:41	13.7	13:41	8.6	-
13:56	11.3	13:56	13.0	-
14:11	11.6	14:11	3.7	-

Tuesday, February 20, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				8:26
End Time:				14:11
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
8:26	0.0	8:26	-	-
8:41	0.0	8:41	-	-
8:56	0.0	8:56	-	-
9:11	0.0	9:11	-	-
9:26	0.0	9:26	0.0	-
9:41	0.0	9:41	0.0	-
9:56	0.0	9:56	0.0	-
10:11	0.0	10:11	0.0	-
10:26	0.0	10:26	0.0	-
10:41	0.0	10:41	0.0	-
10:56	0.0	10:56	0.0	-
11:11	0.0	11:11	0.0	-
11:26	0.0	11:26	0.0	-
11:41	0.0	11:41	0.0	-
11:56	0.0	11:56	0.0	-
12:11	0.0	12:11	0.0	-
12:26	0.0	12:26	0.0	-
12:41	0.0	12:41	0.0	-
12:56	0.0	12:56	0.0	-
13:11	0.0	13:11	0.0	-
13:26	0.0	13:26	0.0	-
13:41	0.0	13:41	0.0	-
13:56	0.0	13:56	0.0	-
14:11	0.0	14:11	0.0	-

vEKtor consultants

DAILY STATUS REPORT
Prepared By: Antonio Cardenas

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	X
TEMP.	< 32		32-50	X	50-70		70-85		>85	

Project Name:	3547 Webster Avenue	**Date:**	2/21/2024

Consultant: Vektor Consultants	**Personnel On-Site:** Environmental Consultant – Vektor Consultants

Work Activities Performed:

- Vektor developed monitoring wells MW-8, 9, 11, and 12. Monitoring well MW-6 had a 1 foot water column with a low recharge rate and could not be developed.
- The following are the final well depths and their screened intervals:
  - **MW-6:** Installed to 20 feet. Screened PVC installed from 5-20 feet interval.
  - **MW-7:** Installed to 22.5 feet. Screened PVC installed from 3-22.5 feet interval.
  - **MW-8:** Installed to 20 feet. Screened PVC installed from 5-20 feet interval.
  - **MW-9:** Installed to 20 feet. Screened PVC installed from 5-20 feet interval.
  - **MW-10:** Installed to 25 feet. Screened PVC installed from 5-25 feet interval.
  - **MW-11:** Installed to 20 feet. Screened PVC installed from 5-20 feet interval.
  - **MW-12:** Installed to 20 feet. Screened PVC installed from 5-20 feet interval.
  - **MW-13:** Installed to 20 feet. Screened PVC installed from 5-20 feet interval.

Samples Collected

- No samples were collected

Community Air Monitoring Program (CAMP)

An upwind and downwind CAMP stations were placed in the near the perimeters of Site during intrusive work. The upwind CAMP station spent most of the time in the northeastern portion of the Site and the downwind CAMP station spent most of the time in the southwestern portion of the Site as the wind was consistently coming from the northeast.

Background Levels (Initial Readings at Start of Day):
PID: 0.0 ppm Dust: 0.011 mg/m^3

Highest Levels:
PID: 0.0ppm Dust: 0.077 mg/m^3

- Upwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530193001, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-913472
- Downwind CAMP was implemented during drilling and sampling activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530144407, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-602264
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP station.

Problems Encountered

None

Planned Activities for the Next Day

Continue well development

vEKtor consultants

SITE PLAN WITH LOCATIONS

vEKtor consultants

Photo Log

Photo 1: View of well development at MW-9, view facing west	
Photo 2: View of well development at MW-12, view facing west	

Photo 3: View of well development at MW-11	
Photo 4: General overview of the site	

APPENDIX H

LABORATORY ANALYTICAL REPORT AND DUSR FOR SOIL

Technical Report

prepared for:

Vektor Consultants
37 W. 37th Street, 6th Floor
New York NY, 10018
Attention: Saranda Alka

Report Date: 10/17/2022
Client Project ID: 3547 Webster Ave
York Project (SDG) No.: 22I1653

Report Date: 10/17/2022
Client Project ID: 3547 Webster Ave
York Project (SDG) No.: 22I1653

Vektor Consultants
37 W. 37th Street, 6th Floor
New York NY, 10018
Attention: Saranda Alka

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 30, 2022 and listed below. The project was identified as your project: **3547 Webster Ave**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22I1653-01	SB-1 (0'-2')	Soil	09/30/2022	09/30/2022
22I1653-02	SB-1 (3'-5')	Soil	09/30/2022	09/30/2022
22I1653-03	SB-2 (0'-2')	Soil	09/30/2022	09/30/2022
22I1653-04	SB-2 (3'-5')	Soil	09/30/2022	09/30/2022
22I1653-05	SB-4 (0'-2')	Soil	09/30/2022	09/30/2022
22I1653-06	SB-4 (3'-5')	Soil	09/30/2022	09/30/2022
22I1653-07	SB-3 (0'-2')	Soil	09/30/2022	09/30/2022
22I1653-08	SB-3 (3'-5')	Soil	09/30/2022	09/30/2022
22I1653-09	SB-5 (0'-2')	Soil	09/30/2022	09/30/2022
22I1653-10	SB-5 (3'-5')	Soil	09/30/2022	09/30/2022
22I1653-11	SB-6 (0'-2')	Soil	09/30/2022	09/30/2022
22I1653-12	SB-6 (3'-5')	Soil	09/30/2022	09/30/2022
22I1653-13	SB-7 (0'-2')	Soil	09/30/2022	09/30/2022
22I1653-14	SB-7 (3'-5')	Soil	09/30/2022	09/30/2022
22I1653-15	SB-8 (0'-2')	Soil	09/30/2022	09/30/2022
22I1653-16	SB-8 (3'-5')	Soil	09/30/2022	09/30/2022
22I1653-17	SB-9 (0'-2')	Soil	09/30/2022	09/30/2022
22I1653-18	SB-9 (3'-5')	Soil	09/30/2022	09/30/2022
22I1653-19	SB-10 (0'-2')	Soil	09/30/2022	09/30/2022
22I1653-20	SB-10 (3'-5')	Soil	09/30/2022	09/30/2022
22I1653-21	SB-11 (3'-5')	Soil	09/30/2022	09/30/2022
22I1653-22	SB-11 (0'-2')	Soil	09/30/2022	09/30/2022

General Notes for York Project (SDG) No.: 22I1653

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: **Date:** 10/17/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.014**		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**0.013**		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.7 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.3 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	**Benzo(a)anthracene**	**0.0740**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.0754**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.0661**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.0612**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.201**		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.0740**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	**Di-n-octyl phthalate**	**0.0597**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.125**		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0498**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**0.0775**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.127**		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*69.6 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*68.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*85.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.5 %*	*21-113*

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*30.4 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*86.5 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (0'-2') **York Sample ID:** 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0353	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
							Certifications:			

Surrogate Recoveries		Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.2 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
							Certifications:			

Surrogate Recoveries		Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-1 (0'-2')** **York Sample ID:** **22I1653-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**17800**		mg/kg dry	5.37	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**2.68**		mg/kg dry	1.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**451**		mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.842**		mg/kg dry	0.322	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**15500**		mg/kg dry	5.37	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**61.8**		mg/kg dry	0.537	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**15.5**		mg/kg dry	0.429	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**48.4**		mg/kg dry	2.15	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**25800**		mg/kg dry	26.8	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**55.1**		mg/kg dry	0.537	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**11600**		mg/kg dry	5.37	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**376**		mg/kg dry	0.537	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**65.1**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**8470**		mg/kg dry	5.37	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.537	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**296**		mg/kg dry	53.7	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.12	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**64.2**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**125**		mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0665**		mg/kg dry	0.0322	1	EPA 7473	10/06/2022 09:35	10/06/2022 11:34	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.537	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**61.8**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.1**		%	0.100	1	SM 2540G	10/03/2022 08:53	10/03/2022 11:14	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SB-1 (3'-5')

York Sample ID: 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.048	0.097	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (3'-5')

York Sample ID: 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (3'-5')

York Sample ID: 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.010**		mg/kg dry	0.0048	0.0097	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**0.018**		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (3'-5')

York Sample ID: 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.2 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.4 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (3'-5')

York Sample ID: 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.182	0.364	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (3'-5')

York Sample ID: 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.364	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (3'-5')

York Sample ID: 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*84.0 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*75.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*93.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.2 %*	*21-113*

Sample Information

Client Sample ID: SB-1 (3'-5')

York Sample ID: 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*56.4 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*90.5 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (3'-5') **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0359	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*97.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-1 (3'-5')** **York Sample ID:** **22I1653-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**19100**		mg/kg dry	5.46	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**3.92**		mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**2.77**		mg/kg dry	1.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**306**		mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.448**		mg/kg dry	0.328	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**3910**		mg/kg dry	5.46	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**67.1**		mg/kg dry	0.546	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**21.5**		mg/kg dry	0.437	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**46.7**		mg/kg dry	2.18	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**31400**		mg/kg dry	27.3	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**43.6**		mg/kg dry	0.546	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**11900**		mg/kg dry	5.46	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**392**		mg/kg dry	0.546	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**48.4**		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**9770**		mg/kg dry	5.46	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.546	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**191**		mg/kg dry	54.6	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.14	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**73.2**		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1 (3'-5')

York Sample ID: 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**87.3**		mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.476**		mg/kg dry	0.0328	1	EPA 7473	10/06/2022 09:35	10/06/2022 11:41	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.546	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**67.1**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.6**		%	0.100	1	SM 2540G	10/03/2022 08:53	10/03/2022 11:14	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.0090**	J	mg/kg dry	0.0055	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.0 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.7 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.181	0.361	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.361	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.0455**	J	mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.0476**	J	mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*69.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*84.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.4 %*	*21-113*

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*51.5 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.8 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
309-00-2	Aldrin	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/07/2022 09:24	10/16/2022 20:54	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	10/07/2022 09:24	10/16/2022 20:54	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
72-20-8	Endrin	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/07/2022 09:24	10/16/2022 20:54	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/07/2022 09:24	10/16/2022 20:54	BJ

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		mg/kg dry	0.178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0356	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*105 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*119 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*101 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**20000**		mg/kg dry	5.47	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**3.45**		mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/kg dry	1.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**228**		mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.328	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**2580**		mg/kg dry	5.47	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**66.2**		mg/kg dry	0.547	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**15.6**		mg/kg dry	0.437	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**51.3**		mg/kg dry	2.19	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**22100**		mg/kg dry	27.3	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**50.7**		mg/kg dry	0.547	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**8400**		mg/kg dry	5.47	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**228**		mg/kg dry	0.547	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**32.0**		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**3170**		mg/kg dry	5.47	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.547	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**467**		mg/kg dry	54.7	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.14	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**56.9**		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (0'-2') **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**58.7**		mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0328	1	EPA 7473	10/06/2022 09:35	10/06/2022 11:50	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.547	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**66.2**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.5**		%	0.100	1	SM 2540G	10/03/2022 08:53	10/03/2022 11:14	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SB-2 (3'-5')

York Sample ID: 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (3'-5')

York Sample ID: 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (3'-5') **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.025**		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (3'-5')

York Sample ID: 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.3 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (3'-5')

York Sample ID: 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.180	0.361	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (3'-5')

York Sample ID: 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.180	0.361	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (3'-5')

York Sample ID: 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*103 %*		*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*92.4 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*112 %*	QM-05	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*97.0 %*		*21-113*

Sample Information

Client Sample ID: SB-2 (3'-5')

York Sample ID: 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*66.6 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*107 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (3'-5') **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0355	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*110 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*118 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*104 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*107 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-2 (3'-5')** **York Sample ID:** **22I1653-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9240**		mg/kg dry	5.51	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**2.83**		mg/kg dry	2.76	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/kg dry	1.65	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**70.7**		mg/kg dry	2.76	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.331	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**1500**		mg/kg dry	5.51	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**26.2**		mg/kg dry	0.551	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**7.88**		mg/kg dry	0.441	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**22.9**		mg/kg dry	2.20	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**18900**		mg/kg dry	27.6	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**264**		mg/kg dry	0.551	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**5050**		mg/kg dry	5.51	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**261**		mg/kg dry	0.551	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**19.9**		mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**1770**		mg/kg dry	5.51	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.76	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.551	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**183**		mg/kg dry	55.1	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.15	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**33.0**		mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2 (3'-5') **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**46.1**		mg/kg dry	2.76	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0331	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:00	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.551	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**26.2**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.7**		%	0.100	1	SM 2540G	10/03/2022 10:08	10/03/2022 13:46	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.3 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.5 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.177	0.354	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.354	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*92.6 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*84.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*95.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*86.7 %*	*21-113*

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*59.2 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*95.6 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (0'-2') **York Sample ID:** 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0349	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*103 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*113 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*101 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-4 (0'-2')** **York Sample ID:** **22I1653-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**17700**		mg/kg dry	5.33	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/kg dry	1.60	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**184**		mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.320	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**3370**		mg/kg dry	5.33	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**30.0**		mg/kg dry	0.533	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**13.1**		mg/kg dry	0.426	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**28.6**		mg/kg dry	2.13	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**25000**		mg/kg dry	26.6	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**9.64**		mg/kg dry	0.533	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**10700**		mg/kg dry	5.33	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**173**		mg/kg dry	0.533	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**21.3**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**7420**		mg/kg dry	5.33	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.533	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**242**		mg/kg dry	53.3	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**50.3**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (0'-2') **York Sample ID:** 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**78.6**		mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0320	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:09	MR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.533	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**30.0**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.8**		%	0.100	1	SM 2540G	10/03/2022 10:08	10/03/2022 13:46	LAR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.0066**	J	mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.1 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.9 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.174	0.348	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.174	0.348	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	**Benzyl butyl phthalate**	**0.140**		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*74.3 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*69.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*85.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.1 %*	*21-113*

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.9 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.1 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM	10/05/2022 14:40	10/07/2022 00:40	GMA
							Certifications: NELAC-NY10854			

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*50.0 %*	*39-127.5*

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
309-00-2	Aldrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: NELAC-NY10854,NJDEP			
319-85-7	beta-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-86-8	delta-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
60-57-1	Dieldrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-20-8	Endrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: NELAC-NY10854,NJDEP			
76-44-8	Heptachlor	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0338	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*104 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
							Certifications:			

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*96.5 %*		*30-120*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*		*30-120*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**14300**		mg/kg dry	5.28	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**4.12**		mg/kg dry	1.58	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**179**		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.317	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**3670**		mg/kg dry	5.28	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**36.5**		mg/kg dry	0.528	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**11.4**		mg/kg dry	0.422	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**53.4**		mg/kg dry	2.11	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**21000**		mg/kg dry	26.4	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**31.5**		mg/kg dry	0.528	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**9250**		mg/kg dry	5.28	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**154**		mg/kg dry	0.528	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**25.0**		mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**5280**		mg/kg dry	5.28	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 (3'-5') **York Sample ID:** 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.528	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**306**		mg/kg dry	52.8	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**50.7**		mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**92.7**		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0317	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:18	MR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.528	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**36.5**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**94.7**		%	0.100	1	SM 2540G	10/03/2022 10:08	10/03/2022 13:46	LAR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.010**		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.2 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.1 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.175	0.350	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.175	0.350	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*89.3 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*81.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*97.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*86.4 %*	*21-113*

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*57.7 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*96.3 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (0'-2') **York Sample ID:** 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0346	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**14800**		mg/kg dry	5.27	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**3.42**		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**2.50**		mg/kg dry	1.58	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**332**		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.337**		mg/kg dry	0.316	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**1460**		mg/kg dry	5.27	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**5.02**		mg/kg dry	0.527	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**10.5**		mg/kg dry	0.422	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**125**		mg/kg dry	2.11	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**31100**		mg/kg dry	26.4	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**9.65**		mg/kg dry	0.527	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**10500**		mg/kg dry	5.27	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**92.2**		mg/kg dry	0.527	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**2.99**		mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**6940**		mg/kg dry	5.27	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.527	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**246**		mg/kg dry	52.7	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**26.2**		mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**31.8**		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0316	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:27	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.527	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**5.02**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.8**		%	0.100	1	SM 2540G	10/03/2022 10:08	10/03/2022 13:46	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SB-3 (3'-5')

York Sample ID: 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (3'-5')

York Sample ID: 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (3'-5')

York Sample ID: 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.012**		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (3'-5')

York Sample ID: 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.4 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.6 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (3'-5')

York Sample ID: 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.181	0.362	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (3'-5')

York Sample ID: 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.362	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	**Benzo(a)anthracene**	**0.0794**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.0830**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.0794**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.0469**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.0635**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.0844**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (3'-5')

York Sample ID: 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.126**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0621**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**0.0642**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.141**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*79.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*70.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*85.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.8 %*	*21-113*

Sample Information

Client Sample ID: SB-3 (3'-5')

York Sample ID: 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.4 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.4 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (3'-5')

York Sample ID: 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0354	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*100 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*113 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*114 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-3 (3'-5')** **York Sample ID:** **22I1653-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**17800**		mg/kg dry	5.43	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.72	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**2.17**		mg/kg dry	1.63	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**252**		mg/kg dry	2.72	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.326**		mg/kg dry	0.326	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**11200**		mg/kg dry	5.43	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**23.0**		mg/kg dry	0.543	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**13.5**		mg/kg dry	0.434	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**38.6**		mg/kg dry	2.17	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**25900**		mg/kg dry	27.2	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**72.7**		mg/kg dry	0.543	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**13000**		mg/kg dry	5.43	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**222**		mg/kg dry	0.543	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**19.2**		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**5380**		mg/kg dry	5.43	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.72	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.543	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**847**		mg/kg dry	54.3	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.13	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**48.9**		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3 (3'-5')

York Sample ID: 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**140**		mg/kg dry	2.72	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0356**		mg/kg dry	0.0326	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:36	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.543	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**23.0**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.1**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: **SB-5 (0'-2')** **York Sample ID:** **22I1653-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.0075**	J	mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.013**		mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0085	0.017	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.9 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.3 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.177	0.354	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.354	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0777**	J	mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	**Di-n-octyl phthalate**	**0.610**		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*72.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*82.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.0 %*	*21-113*

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*45.4 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.6 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (0'-2') **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0346	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.2 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3060**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/kg dry	1.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**7.60**		mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.321	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**298**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**3.91**		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**3.16**		mg/kg dry	0.428	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**2.90**		mg/kg dry	2.14	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**5190**		mg/kg dry	26.8	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**4.85**		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**190**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**98.4**		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**2.19**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**173**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	Sodium	ND		mg/kg dry	53.5	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**6.75**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**4.57**		mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0321	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:46	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.535	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**3.91**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.4**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SB-5 (3'-5')

York Sample ID: 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (3'-5')

York Sample ID: 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (3'-5')

York Sample ID: 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.0093**	J	mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	**o-Xylene**	**0.0039**	J	mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**0.0090**	J	mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (3'-5')

York Sample ID: 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	**Xylenes, Total**	**0.013**	J	mg/kg dry	0.0083	0.017	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.4 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.6 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (3'-5')

York Sample ID: 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.173	0.346	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (3'-5')

York Sample ID: 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.173	0.346	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (3'-5')

York Sample ID: 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*69.8 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*66.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*74.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.6 %*	*21-113*

Sample Information

Client Sample ID: SB-5 (3'-5')

York Sample ID: 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*46.8 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.5 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (3'-5')

York Sample ID: 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0346	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*98.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-5 (3'-5')** **York Sample ID:** **22I1653-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**20200**		mg/kg dry	5.25	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**5.38**		mg/kg dry	2.63	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/kg dry	1.58	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**164**		mg/kg dry	2.63	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.315	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**1020**		mg/kg dry	5.25	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**8.74**		mg/kg dry	0.525	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**10.9**		mg/kg dry	0.420	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**31.6**		mg/kg dry	2.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**34900**		mg/kg dry	26.3	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**14.2**		mg/kg dry	0.525	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**10300**		mg/kg dry	5.25	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**479**		mg/kg dry	0.525	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**10.3**		mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**10800**		mg/kg dry	5.25	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.63	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.525	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**83.0**		mg/kg dry	52.5	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**27.1**		mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 (3'-5') **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**80.9**		mg/kg dry	2.63	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0315	1	EPA 7473	10/06/2022 09:35	10/06/2022 13:44	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.525	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**8.74**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.2**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.0083**	J	mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0079	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.4 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.3 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.174	0.347	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.174	0.347	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	**Benzyl butyl phthalate**	**0.115**		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0943**		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	**Di-n-butyl phthalate**	**0.0575**	J	mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	**Di-n-octyl phthalate**	**0.0686**	J	mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*68.5 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*71.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*81.0 %*	*21-113*

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*138 %*	S-04		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*93.7 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (0'-2') **York Sample ID:** 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0342	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*115 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*128 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*112 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*120 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**1650**		mg/kg dry	5.22	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	ND		mg/kg dry	1.57	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**13.9**		mg/kg dry	2.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.313	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**2330**		mg/kg dry	5.22	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**3.93**		mg/kg dry	0.522	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**1.78**		mg/kg dry	0.417	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**18.4**		mg/kg dry	2.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**5810**		mg/kg dry	26.1	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**27.1**		mg/kg dry	0.522	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**637**		mg/kg dry	5.22	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**79.3**		mg/kg dry	0.522	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**3.46**		mg/kg dry	1.04	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**178**		mg/kg dry	5.22	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.522	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	Sodium	ND		mg/kg dry	52.2	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**5.90**		mg/kg dry	1.04	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**73.0**		mg/kg dry	2.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0313	1	EPA 7473	10/06/2022 09:35	10/06/2022 13:51	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.522	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**3.93**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.8**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SB-6 (3'-5')

York Sample ID: 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (3'-5')

York Sample ID: 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (3'-5')

York Sample ID: 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.014**		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (3'-5')

York Sample ID: 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.3 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.4 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (3'-5')

York Sample ID: 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.176	0.352	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (3'-5')

York Sample ID: 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.176	0.352	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	**Benzyl butyl phthalate**	**0.234**		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.285**		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (3'-5')

York Sample ID: 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	**Di-n-octyl phthalate**	**2.61**		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	**Phenol**	**0.119**		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*3.52 %*	S-04	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*20.9 %*	S-04	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.6 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.6 %*		*21-113*

Sample Information

Client Sample ID: SB-6 (3'-5')

York Sample ID: 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*%*	S-04		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.7 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (3'-5') **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0343	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*111 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*123 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-6 (3'-5')** **York Sample ID:** **22I1653-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4770**		mg/kg dry	5.29	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/kg dry	1.59	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**28.6**		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.317	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**15700**		mg/kg dry	5.29	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**8.73**		mg/kg dry	0.529	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**2.93**		mg/kg dry	0.423	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**11.6**		mg/kg dry	2.12	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**6910**		mg/kg dry	26.4	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**5.02**		mg/kg dry	0.529	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**2820**		mg/kg dry	5.29	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**96.9**		mg/kg dry	0.529	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**3.73**		mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**765**		mg/kg dry	5.29	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.529	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**61.9**		mg/kg dry	52.9	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**9.99**		mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 (3'-5') **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**14.9**		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0317	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:00	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.529	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**8.73**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.6**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.025	0.051	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.010**		mg/kg dry	0.0025	0.0051	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**0.051**		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.5 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.0 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**0.176**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.179	0.358	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	**Anthracene**	**0.0764**	J	mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.179	0.358	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	**Benzo(a)anthracene**	**0.463**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.531**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.599**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.289**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.486**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.60**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.544**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**0.102**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.766**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.278**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**0.207**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.641**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.0 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*65.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.7 %*	*21-113*

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*114 %*	S-04		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.3 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0349	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*103 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**30100**		mg/kg dry	5.41	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**4.44**		mg/kg dry	2.71	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**4.71**		mg/kg dry	1.62	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**380**		mg/kg dry	2.71	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.986**		mg/kg dry	0.325	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**3280**	B	mg/kg dry	5.41	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**68.1**		mg/kg dry	0.541	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**25.0**		mg/kg dry	0.433	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**33.0**		mg/kg dry	2.16	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**43300**		mg/kg dry	27.1	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**19.1**		mg/kg dry	0.541	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**20500**		mg/kg dry	5.41	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**583**		mg/kg dry	0.541	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**49.0**		mg/kg dry	1.08	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**13400**		mg/kg dry	5.41	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.71	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.541	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**190**		mg/kg dry	54.1	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.13	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**100**		mg/kg dry	1.08	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (0'-2') **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**140**		mg/kg dry	2.71	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0554**		mg/kg dry	0.0325	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:09	MR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.541	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**68.1**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.4**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-7 (3'-5')

York Sample ID: 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.059	0.12	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (3'-5')

York Sample ID: 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (3'-5')

York Sample ID: 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.082**		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**0.030**		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (3'-5')

York Sample ID: 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.3 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.0 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (3'-5')

York Sample ID: 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.189	0.378	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (3'-5')

York Sample ID: 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.189	0.378	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	**Benzo(a)anthracene**	**0.112**		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.115**		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.0981**		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.0619**	J	mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.0958**		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.120**		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (3'-5')

York Sample ID: 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.208**		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0513**	J	mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**0.122**		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.176**		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*82.6 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*76.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*92.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.1 %*	*21-113*

Sample Information

Client Sample ID: SB-7 (3'-5')

York Sample ID: 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*134 %*	S-04		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*89.4 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (3'-5')

York Sample ID: 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		mg/kg dry	0.185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0370	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*120 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*113 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-7 (3'-5')** **York Sample ID:** **22I1653-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**29500**		mg/kg dry	5.68	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**4.15**		mg/kg dry	2.84	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**2.68**		mg/kg dry	1.70	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**469**		mg/kg dry	2.84	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.970**		mg/kg dry	0.341	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**11000**	B	mg/kg dry	5.68	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**110**		mg/kg dry	0.568	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**23.9**		mg/kg dry	0.454	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**86.0**		mg/kg dry	2.27	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**39100**		mg/kg dry	28.4	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**186**		mg/kg dry	0.568	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**18800**		mg/kg dry	5.68	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**640**		mg/kg dry	0.568	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**63.7**		mg/kg dry	1.14	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**13300**		mg/kg dry	5.68	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.84	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.568	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**233**		mg/kg dry	56.8	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.18	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**93.2**		mg/kg dry	1.14	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 (3'-5') **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**303**		mg/kg dry	2.84	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.373**		mg/kg dry	0.0341	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:18	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.568	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**110**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.1**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: **SB-8 (0'-2')** **York Sample ID:** **22I1653-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.044	0.089	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.0065**	J	mg/kg dry	0.0044	0.0089	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.1 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.0 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.195	0.389	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.195	0.389	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.314**		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*69.7 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*72.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*86.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*76.6 %*	*21-113*

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*114 %*	S-04		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*93.4 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0384	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*113 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*118 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-8 (0'-2')** **York Sample ID:** **22I1653-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**47700**		mg/kg dry	5.89	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**5.06**		mg/kg dry	2.94	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**7.48**		mg/kg dry	1.77	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**425**		mg/kg dry	2.94	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**1.30**		mg/kg dry	0.353	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**4250**	B	mg/kg dry	5.89	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**90.0**		mg/kg dry	0.589	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**36.3**		mg/kg dry	0.471	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**24.8**		mg/kg dry	2.36	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**61600**		mg/kg dry	29.4	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**18.5**		mg/kg dry	0.589	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**35600**		mg/kg dry	5.89	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**738**		mg/kg dry	0.589	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**55.0**		mg/kg dry	1.18	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**25500**		mg/kg dry	5.89	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.94	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.589	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**199**		mg/kg dry	58.9	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.22	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**178**		mg/kg dry	1.18	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**240**		mg/kg dry	2.94	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0353	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:28	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.589	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**90.0**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.9**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SB-8 (3'-5')

York Sample ID: 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (3'-5')

York Sample ID: 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (3'-5')

York Sample ID: 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.088**		mg/kg dry	0.0054	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (3'-5')

York Sample ID: 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.9 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.3 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (3'-5')

York Sample ID: 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.173	0.346	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (3'-5')

York Sample ID: 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.173	0.346	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (3'-5')

York Sample ID: 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*36.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*37.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*45.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.2 %*	*21-113*

Sample Information

Client Sample ID: SB-8 (3'-5')

York Sample ID: 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*88.5 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.8 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (3'-5')

York Sample ID: 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0345	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*97.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	*** Total PCBs**	**0.0179**		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-8 (3'-5')** **York Sample ID:** **22I1653-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**22100**		mg/kg dry	5.32	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**4.16**		mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**2.61**		mg/kg dry	1.60	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**273**		mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.575**		mg/kg dry	0.319	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**4690**	B	mg/kg dry	5.32	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**55.5**		mg/kg dry	0.532	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**18.0**		mg/kg dry	0.425	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**28.2**		mg/kg dry	2.13	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**33400**		mg/kg dry	26.6	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**74.4**		mg/kg dry	0.532	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**15400**		mg/kg dry	5.32	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**407**		mg/kg dry	0.532	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**38.0**		mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**7900**		mg/kg dry	5.32	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.532	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**160**		mg/kg dry	53.2	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**70.6**		mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-8 (3'-5') **York Sample ID:** 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**72.5**		mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0319	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:37	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.532	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**55.5**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.0**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: **SB-9 (0'-2')** **York Sample ID:** **22I1653-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.058	0.12	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	**2-Butanone**	**0.0029**	J	mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (0'-2')

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.022**		mg/kg dry	0.0058	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (0'-2')

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.083**		mg/kg dry	0.0058	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (0'-2')

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.9 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.6 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (0'-2')

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.183	0.366	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (0'-2')

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.183	0.366	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	**Benzyl butyl phthalate**	**0.267**		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (0'-2')

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*32.5 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*62.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*73.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.2 %*	*21-113*

Sample Information

Client Sample ID: SB-9 (0'-2')

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*39.2 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*94.7 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (0'-2')

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0354	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*107 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-9 (0'-2')

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**12600**		mg/kg dry	5.49	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.75	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**1.86**		mg/kg dry	1.65	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**123**		mg/kg dry	2.75	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.371**		mg/kg dry	0.329	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**10900**	B	mg/kg dry	5.49	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**23.7**		mg/kg dry	0.549	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**10.5**		mg/kg dry	0.439	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**30.7**		mg/kg dry	2.20	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**18500**		mg/kg dry	27.5	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**25.3**		mg/kg dry	0.549	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**10100**		mg/kg dry	5.49	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**266**		mg/kg dry	0.549	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**24.8**		mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**4730**		mg/kg dry	5.49	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.75	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.549	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**225**		mg/kg dry	54.9	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.14	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**43.0**		mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (0'-2')

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**80.1**		mg/kg dry	2.75	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0329	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:46	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	**0.703**		mg/kg dry	0.549	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**26.6**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.1**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SB-9 (3'-5')

York Sample ID: 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.057	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (3'-5')

York Sample ID: 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0057	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (3'-5')

York Sample ID: 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.011**		mg/kg dry	0.0057	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (3'-5')

York Sample ID: 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0086	0.017	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.2 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (3'-5')

York Sample ID: 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.181	0.362	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (3'-5')

York Sample ID: 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.362	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (3'-5')

York Sample ID: 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*82.0 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*76.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*84.3 %*	*21-113*

Sample Information

Client Sample ID: SB-9 (3'-5')

York Sample ID: 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*137 %*	S-04		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*107 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (3'-5')

York Sample ID: 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0363	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*110 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*122 %*		*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*122 %*	S-08	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-9 (3'-5')** **York Sample ID:** **22I1653-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**27700**		mg/kg dry	5.54	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**4.11**		mg/kg dry	2.77	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**2.00**		mg/kg dry	1.66	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**311**		mg/kg dry	2.77	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.844**		mg/kg dry	0.333	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**3170**	B	mg/kg dry	5.54	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**67.9**		mg/kg dry	0.554	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**24.6**		mg/kg dry	0.444	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**24.3**		mg/kg dry	2.22	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**40500**		mg/kg dry	27.7	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**12.1**		mg/kg dry	0.554	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**18800**		mg/kg dry	5.54	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**650**		mg/kg dry	0.554	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**45.9**		mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**12400**		mg/kg dry	5.54	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.77	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.554	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**206**		mg/kg dry	55.4	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.15	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**92.8**		mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-9 (3'-5')

York Sample ID: 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**130**		mg/kg dry	2.77	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0333	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:55	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.554	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**67.9**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.2**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: **SB-10 (0'-2')** **York Sample ID:** **22I1653-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.099	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (0'-2')

York Sample ID: 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0049	0.0099	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (0'-2')

York Sample ID: 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.019**		mg/kg dry	0.0049	0.0099	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (0'-2')

York Sample ID: 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.7 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.2 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.1 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (0'-2')

York Sample ID: 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.171	0.342	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (0'-2')

York Sample ID: 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.171	0.342	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (0'-2')

York Sample ID: 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*10.6 %*	S-04	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*41.7 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*88.8 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*83.0 %*		*21-113*

Sample Information

Client Sample ID: SB-10 (0'-2')

York Sample ID: 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*%*	S-04		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*99.4 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (0'-2')

York Sample ID: 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0337	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*114 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*119 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*104 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-10 (0'-2')** **York Sample ID:** **22I1653-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**13600**		mg/kg dry	5.16	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.58	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**2.28**		mg/kg dry	1.55	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**227**		mg/kg dry	2.58	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.347**		mg/kg dry	0.310	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**49500**	B	mg/kg dry	5.16	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**26.8**		mg/kg dry	0.516	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**11.0**		mg/kg dry	0.413	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**23.3**		mg/kg dry	2.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**18500**		mg/kg dry	25.8	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**5.39**		mg/kg dry	0.516	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**27000**		mg/kg dry	5.16	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**220**		mg/kg dry	0.516	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**14.3**		mg/kg dry	1.03	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**4740**		mg/kg dry	5.16	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.58	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.516	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**440**		mg/kg dry	51.6	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**37.2**		mg/kg dry	1.03	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (0'-2')

York Sample ID: 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**29.3**		mg/kg dry	2.58	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0310	1	EPA 7473	10/06/2022 09:35	10/06/2022 15:05	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	**3.35**		mg/kg dry	0.516	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**23.4**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.8**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: **SB-10 (3'-5')** **York Sample ID:** **22I1653-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.059	0.12	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (3'-5')

York Sample ID: 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (3'-5')

York Sample ID: 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (3'-5')

York Sample ID: 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.5 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (3'-5')

York Sample ID: 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.174	0.349	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (3'-5')

York Sample ID: 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.174	0.349	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (3'-5')

York Sample ID: 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*74.3 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*75.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*85.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.0 %*	*21-113*

Sample Information

Client Sample ID: SB-10 (3'-5')

York Sample ID: 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*125 %*	S-04		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*97.2 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (3'-5')

York Sample ID: 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0345	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*91.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*97.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-10 (3'-5')** **York Sample ID:** **22I1653-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**17400**		mg/kg dry	5.24	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**2.77**		mg/kg dry	2.62	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**1.99**		mg/kg dry	1.57	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**308**		mg/kg dry	2.62	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.363**		mg/kg dry	0.314	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**5420**	B	mg/kg dry	5.24	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**20.9**		mg/kg dry	0.524	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**16.6**		mg/kg dry	0.419	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**25.3**		mg/kg dry	2.10	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**26400**		mg/kg dry	26.2	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**16.0**		mg/kg dry	0.524	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**13400**		mg/kg dry	5.24	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**243**		mg/kg dry	0.524	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**14.5**		mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**6210**		mg/kg dry	5.24	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.62	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.524	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**496**		mg/kg dry	52.4	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**49.9**		mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-10 (3'-5')

York Sample ID: 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**52.3**		mg/kg dry	2.62	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0314	1	EPA 7473	10/06/2022 09:37	10/06/2022 15:02	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.524	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**20.9**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.4**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: **SB-11 (3'-5')** **York Sample ID:** **22I1653-21**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.061	0.12	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (3'-5')

York Sample ID: 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0061	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (3'-5')

York Sample ID: 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.023**		mg/kg dry	0.0061	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (3'-5')

York Sample ID: 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0092	0.018	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.6 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.2 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.7 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (3'-5')

York Sample ID: 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (3'-5')

York Sample ID: 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	**Benzyl butyl phthalate**	**0.106**		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (3'-5')

York Sample ID: 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*60.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.9 %*	*21-113*

Sample Information

Client Sample ID: SB-11 (3'-5')

York Sample ID: 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*42.7 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.7 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (3'-5')

York Sample ID: 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0347	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-11 (3'-5')** **York Sample ID:** **22I1653-21**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7530**		mg/kg dry	5.34	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**2.79**		mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**2.63**		mg/kg dry	1.60	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**71.9**		mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.321	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**2290**	B	mg/kg dry	5.34	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**21.6**		mg/kg dry	0.534	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**7.05**		mg/kg dry	0.427	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**23.7**		mg/kg dry	2.14	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**16400**		mg/kg dry	26.7	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**44.9**		mg/kg dry	0.534	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**2800**		mg/kg dry	5.34	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**168**		mg/kg dry	0.534	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**12.2**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**1340**		mg/kg dry	5.34	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.534	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**158**		mg/kg dry	53.4	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**24.9**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (3'-5')

York Sample ID: 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**54.8**		mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0321	1	EPA 7473	10/06/2022 09:37	10/06/2022 15:11	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.534	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**21.6**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.6**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Sample Information

Client Sample ID: **SB-11 (0'-2')** **York Sample ID:** **22I1653-22**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.065	0.13	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (0'-2')

York Sample ID: 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0065	0.013	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0065	0.013	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (0'-2')

York Sample ID: 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.037**		mg/kg dry	0.0065	0.013	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0065	0.013	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (0'-2')

York Sample ID: 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0098	0.020	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.7 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (0'-2')

York Sample ID: 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.177	0.355	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (0'-2')

York Sample ID: 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.355	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	**Benzo(a)anthracene**	**0.154**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.159**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.149**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.0942**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.142**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.169**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (0'-2')

York Sample ID: 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.268**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.121**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**0.0928**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.256**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.8 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*59.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*72.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.5 %*	*21-113*

Sample Information

Client Sample ID: SB-11 (0'-2')

York Sample ID: 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*41.8 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.6 %*			*24-116*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (0'-2')

York Sample ID: 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0348	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SB-11 (0'-2')** **York Sample ID:** **22I1653-22**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**20300**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/kg dry	1.60	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**298**		mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.478**		mg/kg dry	0.321	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**7040**	B	mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**84.6**		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**19.2**		mg/kg dry	0.428	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**15.0**		mg/kg dry	2.14	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**26900**		mg/kg dry	26.7	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**34.0**		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**15900**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**297**		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**32.5**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**4910**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**178**		mg/kg dry	53.5	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**61.1**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-11 (0'-2')

York Sample ID: 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**61.9**		mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0321	1	EPA 7473	10/06/2022 09:37	10/06/2022 15:19	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.535	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**84.6**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.5**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
							Certifications:	CTDOH		

Analytical Batch Summary

Batch ID: BJ20011 **Preparation Method:** EPA 5035A **Prepared By:** FTR

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-01	SB-1 (0'-2')	10/03/22
22I1653-02	SB-1 (3'-5')	10/03/22
22I1653-03	SB-2 (0'-2')	10/03/22
22I1653-04	SB-2 (3'-5')	10/03/22
22I1653-05	SB-4 (0'-2')	10/03/22
22I1653-06	SB-4 (3'-5')	10/03/22
22I1653-07	SB-3 (0'-2')	10/03/22
22I1653-08	SB-3 (3'-5')	10/03/22
22I1653-09	SB-5 (0'-2')	10/03/22
22I1653-10	SB-5 (3'-5')	10/03/22
22I1653-11	SB-6 (0'-2')	10/03/22
22I1653-12	SB-6 (3'-5')	10/03/22
22I1653-13	SB-7 (0'-2')	10/03/22
22I1653-14	SB-7 (3'-5')	10/03/22
22I1653-15	SB-8 (0'-2')	10/03/22
22I1653-16	SB-8 (3'-5')	10/03/22
22I1653-17	SB-9 (0'-2')	10/03/22
BJ20011-BLK1	Blank	10/03/22
BJ20011-BLK2	Blank	10/03/22
BJ20011-BS1	LCS	10/03/22
BJ20011-BSD1	LCS Dup	10/03/22

Batch ID: BJ20012 **Preparation Method:** EPA 5035A **Prepared By:** FTR

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-18	SB-9 (3'-5')	10/03/22
22I1653-19	SB-10 (0'-2')	10/03/22
22I1653-20	SB-10 (3'-5')	10/03/22
22I1653-21	SB-11 (3'-5')	10/03/22
22I1653-22	SB-11 (0'-2')	10/03/22
BJ20012-BLK1	Blank	10/03/22
BJ20012-BLK2	Blank	10/03/22
BJ20012-BS1	LCS	10/03/22
BJ20012-BSD1	LCS Dup	10/03/22

Batch ID: BJ20030 **Preparation Method:** % Solids Prep **Prepared By:** LAR

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-01	SB-1 (0'-2')	10/03/22
22I1653-02	SB-1 (3'-5')	10/03/22
22I1653-03	SB-2 (0'-2')	10/03/22
BJ20030-DUP1	Duplicate	10/03/22

Batch ID: BJ20071 **Preparation Method:** % Solids Prep **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-04	SB-2 (3'-5')	10/03/22
22I1653-05	SB-4 (0'-2')	10/03/22
22I1653-06	SB-4 (3'-5')	10/03/22
22I1653-07	SB-3 (0'-2')	10/03/22
BJ20071-DUP1	Duplicate	10/03/22

Batch ID: BJ20074 **Preparation Method:** % Solids Prep **Prepared By:** LAR

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-08	SB-3 (3'-5')	10/03/22
22I1653-09	SB-5 (0'-2')	10/03/22
22I1653-10	SB-5 (3'-5')	10/03/22
22I1653-11	SB-6 (0'-2')	10/03/22
22I1653-12	SB-6 (3'-5')	10/03/22
22I1653-13	SB-7 (0'-2')	10/03/22
22I1653-14	SB-7 (3'-5')	10/03/22
22I1653-15	SB-8 (0'-2')	10/03/22
22I1653-16	SB-8 (3'-5')	10/03/22
22I1653-17	SB-9 (0'-2')	10/03/22
22I1653-18	SB-9 (3'-5')	10/03/22
22I1653-19	SB-10 (0'-2')	10/03/22
22I1653-20	SB-10 (3'-5')	10/03/22
22I1653-21	SB-11 (3'-5')	10/03/22
22I1653-22	SB-11 (0'-2')	10/03/22
BJ20074-DUP1	Duplicate	10/03/22

Batch ID: BJ20112 **Preparation Method:** EPA SW846-3060 **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-01	SB-1 (0'-2')	10/04/22
22I1653-02	SB-1 (3'-5')	10/04/22
22I1653-03	SB-2 (0'-2')	10/04/22
22I1653-04	SB-2 (3'-5')	10/04/22
22I1653-05	SB-4 (0'-2')	10/04/22
22I1653-06	SB-4 (3'-5')	10/04/22
22I1653-07	SB-3 (0'-2')	10/04/22
BJ20112-BLK1	Blank	10/04/22
BJ20112-DUP1	Duplicate	10/04/22
BJ20112-MS1	Matrix Spike	10/04/22
BJ20112-SRM1	Reference	10/04/22

Batch ID: BJ20164 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-08	SB-3 (3'-5')	10/04/22
22I1653-09	SB-5 (0'-2')	10/04/22
22I1653-10	SB-5 (3'-5')	10/04/22

22I1653-11	SB-6 (0'-2')	10/04/22
22I1653-12	SB-6 (3'-5')	10/04/22
22I1653-13	SB-7 (0'-2')	10/04/22
22I1653-14	SB-7 (3'-5')	10/04/22
22I1653-15	SB-8 (0'-2')	10/04/22
22I1653-16	SB-8 (3'-5')	10/04/22
22I1653-17	SB-9 (0'-2')	10/04/22
22I1653-18	SB-9 (3'-5')	10/04/22
22I1653-19	SB-10 (0'-2')	10/04/22
22I1653-20	SB-10 (3'-5')	10/04/22
22I1653-21	SB-11 (3'-5')	10/04/22
22I1653-22	SB-11 (0'-2')	10/04/22
BJ20164-BLK1	Blank	10/04/22
BJ20164-DUP1	Duplicate	10/04/22
BJ20164-MS1	Matrix Spike	10/04/22
BJ20164-SRM1	Reference	10/04/22

Batch ID: BJ20165 **Preparation Method:** EPA 3050B **Prepared By:** cw

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-01	SB-1 (0'-2')	10/04/22
22I1653-02	SB-1 (3'-5')	10/04/22
22I1653-03	SB-2 (0'-2')	10/04/22
22I1653-04	SB-2 (3'-5')	10/04/22
22I1653-05	SB-4 (0'-2')	10/04/22
22I1653-06	SB-4 (3'-5')	10/04/22
22I1653-07	SB-3 (0'-2')	10/04/22
22I1653-08	SB-3 (3'-5')	10/04/22
22I1653-09	SB-5 (0'-2')	10/04/22
22I1653-10	SB-5 (3'-5')	10/04/22
22I1653-11	SB-6 (0'-2')	10/04/22
22I1653-12	SB-6 (3'-5')	10/04/22
BJ20165-BLK1	Blank	10/04/22
BJ20165-DUP1	Duplicate	10/04/22
BJ20165-MS1	Matrix Spike	10/04/22
BJ20165-PS1	Post Spike	10/04/22
BJ20165-SRM1	Reference	10/04/22

Batch ID: BJ20167 **Preparation Method:** EPA 3050B **Prepared By:** cw

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-13	SB-7 (0'-2')	10/04/22
22I1653-14	SB-7 (3'-5')	10/04/22
22I1653-15	SB-8 (0'-2')	10/04/22
22I1653-16	SB-8 (3'-5')	10/04/22
22I1653-17	SB-9 (0'-2')	10/04/22
22I1653-18	SB-9 (3'-5')	10/04/22
22I1653-19	SB-10 (0'-2')	10/04/22
22I1653-20	SB-10 (3'-5')	10/04/22
22I1653-21	SB-11 (3'-5')	10/04/22
22I1653-22	SB-11 (0'-2')	10/04/22

BJ20167-BLK1	Blank	10/04/22
BJ20167-DUP1	Duplicate	10/04/22
BJ20167-MS1	Matrix Spike	10/04/22
BJ20167-PS1	Post Spike	10/04/22
BJ20167-SRM1	Reference	10/04/22

Batch ID: BJ20247 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-06	SB-4 (3'-5')	10/05/22
BJ20247-BLK1	Blank	10/05/22
BJ20247-BS1	LCS	10/05/22
BJ20247-MS1	Matrix Spike	10/05/22
BJ20247-MSD1	Matrix Spike Dup	10/05/22

Batch ID: BJ20275 **Preparation Method:** EPA 3550C **Prepared By:** KEO

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-01	SB-1 (0'-2')	10/06/22
22I1653-02	SB-1 (3'-5')	10/06/22
22I1653-03	SB-2 (0'-2')	10/06/22
22I1653-04	SB-2 (3'-5')	10/06/22
22I1653-05	SB-4 (0'-2')	10/06/22
22I1653-06	SB-4 (3'-5')	10/06/22
22I1653-07	SB-3 (0'-2')	10/06/22
22I1653-08	SB-3 (3'-5')	10/06/22
22I1653-09	SB-5 (0'-2')	10/06/22
22I1653-10	SB-5 (3'-5')	10/06/22
22I1653-11	SB-6 (0'-2')	10/06/22
22I1653-12	SB-6 (3'-5')	10/06/22
22I1653-13	SB-7 (0'-2')	10/06/22
22I1653-14	SB-7 (3'-5')	10/06/22
22I1653-15	SB-8 (0'-2')	10/06/22
22I1653-16	SB-8 (3'-5')	10/06/22
22I1653-17	SB-9 (0'-2')	10/06/22
22I1653-18	SB-9 (3'-5')	10/06/22
22I1653-19	SB-10 (0'-2')	10/06/22
22I1653-20	SB-10 (3'-5')	10/06/22
BJ20275-BLK1	Blank	10/06/22
BJ20275-BS1	LCS	10/06/22
BJ20275-MS1	Matrix Spike	10/06/22
BJ20275-MSD1	Matrix Spike Dup	10/06/22

Batch ID: BJ20286 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-01	SB-1 (0'-2')	10/06/22
22I1653-02	SB-1 (3'-5')	10/06/22
22I1653-03	SB-2 (0'-2')	10/06/22
22I1653-04	SB-2 (3'-5')	10/06/22

22I1653-05	SB-4 (0'-2')	10/06/22
22I1653-06	SB-4 (3'-5')	10/06/22
22I1653-07	SB-3 (0'-2')	10/06/22

Batch ID: BJ20288 **Preparation Method:** EPA 7473 soil **Prepared By:** MR

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-01	SB-1 (0'-2')	10/06/22
22I1653-02	SB-1 (3'-5')	10/06/22
22I1653-03	SB-2 (0'-2')	10/06/22
22I1653-04	SB-2 (3'-5')	10/06/22
22I1653-05	SB-4 (0'-2')	10/06/22
22I1653-06	SB-4 (3'-5')	10/06/22
22I1653-07	SB-3 (0'-2')	10/06/22
22I1653-08	SB-3 (3'-5')	10/06/22
22I1653-09	SB-5 (0'-2')	10/06/22
22I1653-10	SB-5 (3'-5')	10/06/22
22I1653-11	SB-6 (0'-2')	10/06/22
22I1653-12	SB-6 (3'-5')	10/06/22
22I1653-13	SB-7 (0'-2')	10/06/22
22I1653-14	SB-7 (3'-5')	10/06/22
22I1653-15	SB-8 (0'-2')	10/06/22
22I1653-16	SB-8 (3'-5')	10/06/22
22I1653-17	SB-9 (0'-2')	10/06/22
22I1653-18	SB-9 (3'-5')	10/06/22
22I1653-19	SB-10 (0'-2')	10/06/22
BJ20288-BLK1	Blank	10/06/22
BJ20288-DUP1	Duplicate	10/06/22
BJ20288-MS1	Matrix Spike	10/06/22
BJ20288-SRM1	Reference	10/06/22

Batch ID: BJ20289 **Preparation Method:** EPA 7473 soil **Prepared By:** MR

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-20	SB-10 (3'-5')	10/06/22
22I1653-21	SB-11 (3'-5')	10/06/22
22I1653-22	SB-11 (0'-2')	10/06/22
BJ20289-BLK1	Blank	10/06/22
BJ20289-DUP1	Duplicate	10/06/22
BJ20289-MS1	Matrix Spike	10/06/22
BJ20289-SRM1	Reference	10/06/22

Batch ID: BJ20306 **Preparation Method:** EPA 3546 SVOA **Prepared By:** FK

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-21	SB-11 (3'-5')	10/06/22
22I1653-22	SB-11 (0'-2')	10/06/22
BJ20306-BLK1	Blank	10/06/22
BJ20306-BS1	LCS	10/06/22
BJ20306-MS1	Matrix Spike	10/06/22

BJ20306-MSD1	Matrix Spike Dup	10/06/22

Batch ID: BJ20324 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-08	SB-3 (3'-5')	10/06/22
22I1653-09	SB-5 (0'-2')	10/06/22
22I1653-10	SB-5 (3'-5')	10/06/22
22I1653-11	SB-6 (0'-2')	10/06/22
22I1653-12	SB-6 (3'-5')	10/06/22
22I1653-13	SB-7 (0'-2')	10/06/22
22I1653-14	SB-7 (3'-5')	10/06/22
22I1653-15	SB-8 (0'-2')	10/06/22
22I1653-16	SB-8 (3'-5')	10/06/22
22I1653-17	SB-9 (0'-2')	10/06/22
22I1653-18	SB-9 (3'-5')	10/06/22
22I1653-19	SB-10 (0'-2')	10/06/22
22I1653-20	SB-10 (3'-5')	10/06/22
22I1653-21	SB-11 (3'-5')	10/06/22
22I1653-22	SB-11 (0'-2')	10/06/22

Batch ID: BJ20350 **Preparation Method:** EPA 3550C **Prepared By:** FK

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-16	SB-8 (3'-5')	10/07/22
22I1653-16	SB-8 (3'-5')	10/07/22
22I1653-17	SB-9 (0'-2')	10/07/22
22I1653-17	SB-9 (0'-2')	10/07/22
22I1653-18	SB-9 (3'-5')	10/07/22
22I1653-18	SB-9 (3'-5')	10/07/22
22I1653-19	SB-10 (0'-2')	10/07/22
22I1653-19	SB-10 (0'-2')	10/07/22
22I1653-20	SB-10 (3'-5')	10/07/22
22I1653-20	SB-10 (3'-5')	10/07/22
22I1653-21	SB-11 (3'-5')	10/07/22
22I1653-21	SB-11 (3'-5')	10/07/22
22I1653-22	SB-11 (0'-2')	10/07/22
22I1653-22	SB-11 (0'-2')	10/07/22
BJ20350-BLK1	Blank	10/07/22
BJ20350-BLK2	Blank	10/07/22
BJ20350-BS1	LCS	10/07/22
BJ20350-BS2	LCS	10/07/22
BJ20350-MS1	Matrix Spike	10/07/22
BJ20350-MS2	Matrix Spike	10/07/22
BJ20350-MSD1	Matrix Spike Dup	10/07/22
BJ20350-MSD2	Matrix Spike Dup	10/07/22

Batch ID: BJ20353 **Preparation Method:** EPA 3550C **Prepared By:** FK

YORK Sample ID	Client Sample ID	Preparation Date

22I1653-02	SB-1 (3'-5')	10/07/22
22I1653-02	SB-1 (3'-5')	10/07/22
22I1653-03	SB-2 (0'-2')	10/07/22
22I1653-03	SB-2 (0'-2')	10/07/22
22I1653-04	SB-2 (3'-5')	10/07/22
22I1653-04	SB-2 (3'-5')	10/07/22
22I1653-05	SB-4 (0'-2')	10/07/22
22I1653-05	SB-4 (0'-2')	10/07/22
22I1653-06	SB-4 (3'-5')	10/07/22
22I1653-06	SB-4 (3'-5')	10/07/22
22I1653-07	SB-3 (0'-2')	10/07/22
22I1653-07	SB-3 (0'-2')	10/07/22
22I1653-08	SB-3 (3'-5')	10/07/22
22I1653-08	SB-3 (3'-5')	10/07/22
22I1653-09	SB-5 (0'-2')	10/07/22
22I1653-09	SB-5 (0'-2')	10/07/22
22I1653-10	SB-5 (3'-5')	10/07/22
22I1653-10	SB-5 (3'-5')	10/07/22
22I1653-11	SB-6 (0'-2')	10/07/22
22I1653-11	SB-6 (0'-2')	10/07/22
22I1653-12	SB-6 (3'-5')	10/07/22
22I1653-12	SB-6 (3'-5')	10/07/22
22I1653-13	SB-7 (0'-2')	10/07/22
22I1653-13	SB-7 (0'-2')	10/07/22
22I1653-14	SB-7 (3'-5')	10/07/22
22I1653-14	SB-7 (3'-5')	10/07/22
22I1653-15	SB-8 (0'-2')	10/07/22
22I1653-15	SB-8 (0'-2')	10/07/22
BJ20353-BLK1	Blank	10/07/22
BJ20353-BLK2	Blank	10/07/22
BJ20353-BS1	LCS	10/07/22
BJ20353-BS2	LCS	10/07/22
BJ20353-MS2	Matrix Spike	10/07/22
BJ20353-MSD2	Matrix Spike Dup	10/07/22

Batch ID: BJ20524 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
22I1653-01	SB-1 (0'-2')	10/11/22
22I1653-01	SB-1 (0'-2')	10/11/22
BJ20524-BLK1	Blank	10/11/22
BJ20524-BLK2	Blank	10/11/22
BJ20524-BS1	LCS	10/11/22
BJ20524-BS2	LCS	10/11/22
BJ20524-MS2	Matrix Spike	10/11/22
BJ20524-MSD2	Matrix Spike Dup	10/11/22

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20011 - EPA 5035A											
Blank (BJ20011-BLK1)											Prepared & Analyzed: 10/03/2022
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20011 - EPA 5035A											
Blank (BJ20011-BLK1)											Prepared & Analyzed: 10/03/2022
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.6*		*ug/L*	*50.0*		*95.2*	*77-125*				
Surrogate: SURR: Toluene-d8	*46.7*		*"*	*50.0*		*93.4*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.6*		*"*	*50.0*		*99.2*	*76-130*				
Blank (BJ20011-BLK2)											Prepared & Analyzed: 10/03/2022
1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	10	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	1.0	"								
Acrolein	ND	1.0	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20011 - EPA 5035A											
Blank (BJ20011-BLK2)									Prepared & Analyzed: 10/03/2022		
Bromoform	ND	0.50	mg/kg wet								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.6*		*ug/L*	*50.0*		*95.3*	*77-125*				
Surrogate: SURR: Toluene-d8	*46.4*		*"*	*50.0*		*92.9*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.5*		*"*	*50.0*		*96.9*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20011 - EPA 5035A											
LCS (BJ20011-BS1)								Prepared & Analyzed: 10/03/2022			
1,1,1,2-Tetrachloroethane	47.5		ug/L	50.0		95.1	75-129				
1,1,1-Trichloroethane	50.5		"	50.0		101	71-137				
1,1,2,2-Tetrachloroethane	52.3		"	50.0		105	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54.8		"	50.0		110	58-146				
1,1,2-Trichloroethane	48.9		"	50.0		97.8	83-123				
1,1-Dichloroethane	49.6		"	50.0		99.2	75-130				
1,1-Dichloroethylene	53.5		"	50.0		107	64-137				
1,2,3-Trichlorobenzene	50.4		"	50.0		101	81-140				
1,2,3-Trichloropropane	51.4		"	50.0		103	81-126				
1,2,4-Trichlorobenzene	50.6		"	50.0		101	80-141				
1,2,4-Trimethylbenzene	48.8		"	50.0		97.6	84-125				
1,2-Dibromo-3-chloropropane	45.3		"	50.0		90.7	74-142				
1,2-Dibromoethane	50.3		"	50.0		101	86-123				
1,2-Dichlorobenzene	49.5		"	50.0		99.0	85-122				
1,2-Dichloroethane	51.4		"	50.0		103	71-133				
1,2-Dichloropropane	48.9		"	50.0		97.9	81-122				
1,3,5-Trimethylbenzene	47.9		"	50.0		95.8	82-126				
1,3-Dichlorobenzene	48.6		"	50.0		97.2	84-124				
1,4-Dichlorobenzene	48.3		"	50.0		96.6	84-124				
1,4-Dioxane	965		"	1050		91.9	10-228				
2-Butanone	48.0		"	50.0		95.9	58-147				
2-Hexanone	48.2		"	50.0		96.5	70-139				
4-Methyl-2-pentanone	50.5		"	50.0		101	72-132				
Acetone	33.0		"	50.0		66.1	36-155				
Acrolein	70.7		"	50.0		141	10-238				
Acrylonitrile	54.8		"	50.0		110	66-141				
Benzene	52.8		"	50.0		106	77-127				
Bromochloromethane	53.8		"	50.0		108	74-129				
Bromodichloromethane	45.0		"	50.0		90.1	81-124				
Bromoform	46.4		"	50.0		92.8	80-136				
Bromomethane	66.2		"	50.0		132	32-177				
Carbon disulfide	54.5		"	50.0		109	10-136				
Carbon tetrachloride	49.9		"	50.0		99.8	66-143				
Chlorobenzene	52.3		"	50.0		105	86-120				
Chloroethane	56.6		"	50.0		113	51-142				
Chloroform	51.6		"	50.0		103	76-131				
Chloromethane	45.9		"	50.0		91.9	49-132				
cis-1,2-Dichloroethylene	50.6		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	46.1		"	50.0		92.1	81-129				
Cyclohexane	52.0		"	50.0		104	70-130				
Dibromochloromethane	46.5		"	50.0		93.1	10-200				
Dibromomethane	47.7		"	50.0		95.4	83-124				
Dichlorodifluoromethane	66.9		"	50.0		134	28-158				
Ethyl Benzene	49.3		"	50.0		98.7	84-125				
Hexachlorobutadiene	48.2		"	50.0		96.5	83-133				
Isopropylbenzene	50.4		"	50.0		101	81-127				
Methyl acetate	47.9		"	50.0		95.8	41-143				
Methyl tert-butyl ether (MTBE)	50.9		"	50.0		102	74-131				
Methylcyclohexane	46.7		"	50.0		93.5	70-130				
Methylene chloride	45.0		"	50.0		90.1	57-141				
n-Butylbenzene	47.2		"	50.0		94.3	80-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20011 - EPA 5035A											
LCS (BJ20011-BS1)								Prepared & Analyzed: 10/03/2022			
n-Propylbenzene	49.2		ug/L	50.0		98.4	74-136				
o-Xylene	49.6		"	50.0		99.1	83-123				
p- & m- Xylenes	98.0		"	100		98.0	82-128				
p-Isopropyltoluene	47.5		"	50.0		95.1	85-125				
sec-Butylbenzene	48.6		"	50.0		97.3	83-125				
Styrene	50.5		"	50.0		101	86-126				
tert-Butyl alcohol (TBA)	274		"	250		110	70-130				
tert-Butylbenzene	49.1		"	50.0		98.1	80-127				
Tetrachloroethylene	39.7		"	50.0		79.4	80-129	Low Bias			
Toluene	48.5		"	50.0		96.9	85-121				
trans-1,2-Dichloroethylene	51.4		"	50.0		103	72-132				
trans-1,3-Dichloropropylene	45.4		"	50.0		90.8	78-132				
Trichloroethylene	47.5		"	50.0		95.1	84-123				
Trichlorofluoromethane	58.2		"	50.0		116	62-140				
Vinyl Chloride	61.4		"	50.0		123	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.7*		*"*	*50.0*		*97.5*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.1*		*"*	*50.0*		*94.3*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.2*		*"*	*50.0*		*98.3*	*76-130*				
LCS Dup (BJ20011-BSD1)								Prepared & Analyzed: 10/03/2022			
1,1,1,2-Tetrachloroethane	47.9		ug/L	50.0		95.8	75-129		0.754	30	
1,1,1-Trichloroethane	52.4		"	50.0		105	71-137		3.81	30	
1,1,2,2-Tetrachloroethane	51.6		"	50.0		103	79-129		1.50	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55.8		"	50.0		112	58-146		1.86	30	
1,1,2-Trichloroethane	47.8		"	50.0		95.6	83-123		2.25	30	
1,1-Dichloroethane	50.4		"	50.0		101	75-130		1.58	30	
1,1-Dichloroethylene	54.3		"	50.0		109	64-137		1.61	30	
1,2,3-Trichlorobenzene	50.0		"	50.0		100	81-140		0.717	30	
1,2,3-Trichloropropane	49.5		"	50.0		98.9	81-126		3.79	30	
1,2,4-Trichlorobenzene	50.4		"	50.0		101	80-141		0.416	30	
1,2,4-Trimethylbenzene	49.1		"	50.0		98.1	84-125		0.552	30	
1,2-Dibromo-3-chloropropane	44.0		"	50.0		88.1	74-142		2.89	30	
1,2-Dibromoethane	49.5		"	50.0		99.0	86-123		1.56	30	
1,2-Dichlorobenzene	49.2		"	50.0		98.3	85-122		0.649	30	
1,2-Dichloroethane	51.6		"	50.0		103	71-133		0.388	30	
1,2-Dichloropropane	47.4		"	50.0		94.9	81-122		3.11	30	
1,3,5-Trimethylbenzene	48.8		"	50.0		97.5	82-126		1.82	30	
1,3-Dichlorobenzene	49.4		"	50.0		98.7	84-124		1.55	30	
1,4-Dichlorobenzene	49.0		"	50.0		97.9	84-124		1.30	30	
1,4-Dioxane	948		"	1050		90.2	10-228		1.79	30	
2-Butanone	48.4		"	50.0		96.7	58-147		0.851	30	
2-Hexanone	45.5		"	50.0		91.0	70-139		5.87	30	
4-Methyl-2-pentanone	47.4		"	50.0		94.9	72-132		6.23	30	
Acetone	31.9		"	50.0		63.7	36-155		3.57	30	
Acrolein	68.7		"	50.0		137	10-238		2.93	30	
Acrylonitrile	54.2		"	50.0		108	66-141		1.12	30	
Benzene	54.2		"	50.0		108	77-127		2.69	30	
Bromochloromethane	54.7		"	50.0		109	74-129		1.57	30	
Bromodichloromethane	44.5		"	50.0		89.0	81-124		1.21	30	
Bromoform	46.4		"	50.0		92.8	80-136		0.00	30	
Bromomethane	69.4		"	50.0		139	32-177		4.67	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20011 - EPA 5035A											
LCS Dup (BJ20011-BSD1)								Prepared & Analyzed: 10/03/2022			
Carbon disulfide	56.0		ug/L	50.0		112	10-136		2.77	30	
Carbon tetrachloride	50.4		"	50.0		101	66-143		1.12	30	
Chlorobenzene	53.3		"	50.0		107	86-120		1.89	30	
Chloroethane	58.4		"	50.0		117	51-142		3.10	30	
Chloroform	52.2		"	50.0		104	76-131		1.18	30	
Chloromethane	48.2		"	50.0		96.4	49-132		4.82	30	
cis-1,2-Dichloroethylene	51.5		"	50.0		103	74-132		1.67	30	
cis-1,3-Dichloropropylene	45.3		"	50.0		90.6	81-129		1.66	30	
Cyclohexane	52.0		"	50.0		104	70-130		0.192	30	
Dibromochloromethane	45.8		"	50.0		91.5	10-200		1.67	30	
Dibromomethane	46.7		"	50.0		93.4	83-124		2.06	30	
Dichlorodifluoromethane	69.4		"	50.0		139	28-158		3.68	30	
Ethyl Benzene	49.9		"	50.0		99.7	84-125		1.09	30	
Hexachlorobutadiene	49.9		"	50.0		99.8	83-133		3.38	30	
Isopropylbenzene	50.4		"	50.0		101	81-127		0.0794	30	
Methyl acetate	47.8		"	50.0		95.6	41-143		0.188	30	
Methyl tert-butyl ether (MTBE)	50.7		"	50.0		101	74-131		0.335	30	
Methylcyclohexane	46.2		"	50.0		92.3	70-130		1.25	30	
Methylene chloride	46.1		"	50.0		92.2	57-141		2.39	30	
n-Butylbenzene	47.9		"	50.0		95.8	80-130		1.49	30	
n-Propylbenzene	49.3		"	50.0		98.5	74-136		0.183	30	
o-Xylene	50.6		"	50.0		101	83-123		2.16	30	
p- & m- Xylenes	99.5		"	100		99.5	82-128		1.53	30	
p-Isopropyltoluene	48.6		"	50.0		97.3	85-125		2.29	30	
sec-Butylbenzene	49.5		"	50.0		99.0	83-125		1.79	30	
Styrene	51.5		"	50.0		103	86-126		2.06	30	
tert-Butyl alcohol (TBA)	263		"	250		105	70-130		4.12	30	
tert-Butylbenzene	50.2		"	50.0		100	80-127		2.26	30	
Tetrachloroethylene	39.4		"	50.0		78.8	80-129	Low Bias	0.733	30	
Toluene	48.6		"	50.0		97.2	85-121		0.288	30	
trans-1,2-Dichloroethylene	52.3		"	50.0		105	72-132		1.76	30	
trans-1,3-Dichloropropylene	44.8		"	50.0		89.5	78-132		1.44	30	
Trichloroethylene	47.3		"	50.0		94.5	84-123		0.591	30	
Trichlorofluoromethane	58.9		"	50.0		118	62-140		1.25	30	
Vinyl Chloride	64.2		"	50.0		128	52-130		4.41	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.5*		*"*	*50.0*		*96.9*	*77-125*				
Surrogate: SURR: Toluene-d8	*46.7*		*"*	*50.0*		*93.4*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.1*		*"*	*50.0*		*98.1*	*76-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20012 - EPA 5035A											
Blank (BJ20012-BLK1)									Prepared & Analyzed: 10/03/2022		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20012 - EPA 5035A											
Blank (BJ20012-BLK1)											Prepared & Analyzed: 10/03/2022
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.1*		*ug/L*	*50.0*		*98.1*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.4*		*"*	*50.0*		*96.8*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.4*		*"*	*50.0*		*98.8*	*76-130*				
Blank (BJ20012-BLK2)											Prepared & Analyzed: 10/03/2022
1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	10	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	1.0	"								
Acrolein	ND	1.0	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20012 - EPA 5035A											
Blank (BJ20012-BLK2)											
Prepared & Analyzed: 10/03/2022											
Bromomethane	ND	0.50	mg/kg wet								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.7*		*ug/L*	*50.0*		*97.4*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.2*		*"*	*50.0*		*96.5*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.1*		*"*	*50.0*		*98.1*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20012 - EPA 5035A											
LCS (BJ20012-BS1)								Prepared & Analyzed: 10/03/2022			
1,1,1,2-Tetrachloroethane	50.6		ug/L	50.0		101	75-129				
1,1,1-Trichloroethane	50.9		"	50.0		102	71-137				
1,1,2,2-Tetrachloroethane	48.6		"	50.0		97.2	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51.0		"	50.0		102	58-146				
1,1,2-Trichloroethane	47.5		"	50.0		94.9	83-123				
1,1-Dichloroethane	47.8		"	50.0		95.7	75-130				
1,1-Dichloroethylene	49.9		"	50.0		99.9	64-137				
1,2,3-Trichlorobenzene	47.4		"	50.0		94.9	81-140				
1,2,3-Trichloropropane	47.6		"	50.0		95.2	81-126				
1,2,4-Trichlorobenzene	48.9		"	50.0		97.8	80-141				
1,2,4-Trimethylbenzene	49.3		"	50.0		98.6	84-125				
1,2-Dibromo-3-chloropropane	46.3		"	50.0		92.6	74-142				
1,2-Dibromoethane	50.1		"	50.0		100	86-123				
1,2-Dichlorobenzene	47.2		"	50.0		94.3	85-122				
1,2-Dichloroethane	49.6		"	50.0		99.2	71-133				
1,2-Dichloropropane	49.0		"	50.0		98.1	81-122				
1,3,5-Trimethylbenzene	47.7		"	50.0		95.4	82-126				
1,3-Dichlorobenzene	47.0		"	50.0		94.1	84-124				
1,4-Dichlorobenzene	47.4		"	50.0		94.8	84-124				
1,4-Dioxane	868		"	1050		82.7	10-228				
2-Butanone	42.5		"	50.0		85.0	58-147				
2-Hexanone	48.0		"	50.0		96.1	70-139				
4-Methyl-2-pentanone	49.8		"	50.0		99.6	72-132				
Acetone	29.6		"	50.0		59.3	36-155				
Acrolein	65.9		"	50.0		132	10-238				
Acrylonitrile	49.4		"	50.0		98.8	66-141				
Benzene	50.7		"	50.0		101	77-127				
Bromochloromethane	49.6		"	50.0		99.2	74-129				
Bromodichloromethane	48.7		"	50.0		97.5	81-124				
Bromoform	45.2		"	50.0		90.4	80-136				
Bromomethane	73.8		"	50.0		148	32-177				
Carbon disulfide	55.2		"	50.0		110	10-136				
Carbon tetrachloride	50.4		"	50.0		101	66-143				
Chlorobenzene	49.9		"	50.0		99.8	86-120				
Chloroethane	58.9		"	50.0		118	51-142				
Chloroform	49.4		"	50.0		98.8	76-131				
Chloromethane	51.6		"	50.0		103	49-132				
cis-1,2-Dichloroethylene	49.4		"	50.0		98.7	74-132				
cis-1,3-Dichloropropylene	45.7		"	50.0		91.4	81-129				
Cyclohexane	50.0		"	50.0		100	70-130				
Dibromochloromethane	45.2		"	50.0		90.5	10-200				
Dibromomethane	47.5		"	50.0		95.1	83-124				
Dichlorodifluoromethane	59.6		"	50.0		119	28-158				
Ethyl Benzene	50.0		"	50.0		99.9	84-125				
Hexachlorobutadiene	45.9		"	50.0		91.8	83-133				
Isopropylbenzene	50.3		"	50.0		101	81-127				
Methyl acetate	42.4		"	50.0		84.9	41-143				
Methyl tert-butyl ether (MTBE)	52.6		"	50.0		105	74-131				
Methylcyclohexane	47.4		"	50.0		94.7	70-130				
Methylene chloride	51.2		"	50.0		102	57-141				
n-Butylbenzene	48.0		"	50.0		96.1	80-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20012 - EPA 5035A											
LCS (BJ20012-BS1)								Prepared & Analyzed: 10/03/2022			
n-Propylbenzene	49.2		ug/L	50.0		98.5	74-136				
o-Xylene	51.5		"	50.0		103	83-123				
p- & m- Xylenes	102		"	100		102	82-128				
p-Isopropyltoluene	48.8		"	50.0		97.6	85-125				
sec-Butylbenzene	49.5		"	50.0		99.1	83-125				
Styrene	52.5		"	50.0		105	86-126				
tert-Butyl alcohol (TBA)	263		"	250		105	70-130				
tert-Butylbenzene	49.0		"	50.0		98.1	80-127				
Tetrachloroethylene	41.6		"	50.0		83.2	80-129				
Toluene	48.3		"	50.0		96.6	85-121				
trans-1,2-Dichloroethylene	49.4		"	50.0		98.7	72-132				
trans-1,3-Dichloropropylene	44.8		"	50.0		89.6	78-132				
Trichloroethylene	47.4		"	50.0		94.9	84-123				
Trichlorofluoromethane	52.9		"	50.0		106	62-140				
Vinyl Chloride	58.8		"	50.0		118	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.9*		*"*	*50.0*		*99.8*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.8*		*"*	*50.0*		*97.5*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.4*		*"*	*50.0*		*98.7*	*76-130*				
LCS Dup (BJ20012-BSD1)								Prepared & Analyzed: 10/03/2022			
1,1,1,2-Tetrachloroethane	52.9		ug/L	50.0		106	75-129		4.49	30	
1,1,1-Trichloroethane	54.8		"	50.0		110	71-137		7.26	30	
1,1,2,2-Tetrachloroethane	49.4		"	50.0		98.9	79-129		1.73	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54.5		"	50.0		109	58-146		6.73	30	
1,1,2-Trichloroethane	48.6		"	50.0		97.3	83-123		2.43	30	
1,1-Dichloroethane	50.6		"	50.0		101	75-130		5.67	30	
1,1-Dichloroethylene	53.7		"	50.0		107	64-137		7.27	30	
1,2,3-Trichlorobenzene	49.7		"	50.0		99.5	81-140		4.73	30	
1,2,3-Trichloropropane	47.7		"	50.0		95.5	81-126		0.231	30	
1,2,4-Trichlorobenzene	51.8		"	50.0		104	80-141		5.78	30	
1,2,4-Trimethylbenzene	53.0		"	50.0		106	84-125		7.26	30	
1,2-Dibromo-3-chloropropane	44.4		"	50.0		88.9	74-142		4.08	30	
1,2-Dibromoethane	51.0		"	50.0		102	86-123		1.86	30	
1,2-Dichlorobenzene	49.9		"	50.0		99.8	85-122		5.64	30	
1,2-Dichloroethane	51.0		"	50.0		102	71-133		2.80	30	
1,2-Dichloropropane	51.8		"	50.0		104	81-122		5.46	30	
1,3,5-Trimethylbenzene	52.0		"	50.0		104	82-126		8.57	30	
1,3-Dichlorobenzene	50.1		"	50.0		100	84-124		6.34	30	
1,4-Dichlorobenzene	50.2		"	50.0		100	84-124		5.80	30	
1,4-Dioxane	920		"	1050		87.6	10-228		5.75	30	
2-Butanone	45.0		"	50.0		90.0	58-147		5.62	30	
2-Hexanone	47.9		"	50.0		95.8	70-139		0.313	30	
4-Methyl-2-pentanone	49.7		"	50.0		99.4	72-132		0.161	30	
Acetone	29.5		"	50.0		59.0	36-155		0.473	30	
Acrolein	66.7		"	50.0		133	10-238		1.24	30	
Acrylonitrile	48.6		"	50.0		97.3	66-141		1.57	30	
Benzene	53.7		"	50.0		107	77-127		5.82	30	
Bromochloromethane	51.0		"	50.0		102	74-129		2.74	30	
Bromodichloromethane	51.2		"	50.0		102	81-124		4.96	30	
Bromoform	45.7		"	50.0		91.4	80-136		1.14	30	
Bromomethane	76.3		"	50.0		153	32-177		3.36	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20012 - EPA 5035A											
LCS Dup (BJ20012-BSD1)								Prepared & Analyzed: 10/03/2022			
Carbon disulfide	59.3		ug/L	50.0		119	10-136		7.07	30	
Carbon tetrachloride	54.2		"	50.0		108	66-143		7.34	30	
Chlorobenzene	53.1		"	50.0		106	86-120		6.19	30	
Chloroethane	61.2		"	50.0		122	51-142		3.86	30	
Chloroform	51.8		"	50.0		104	76-131		4.86	30	
Chloromethane	54.4		"	50.0		109	49-132		5.32	30	
cis-1,2-Dichloroethylene	51.8		"	50.0		104	74-132		4.82	30	
cis-1,3-Dichloropropylene	48.1		"	50.0		96.2	81-129		5.18	30	
Cyclohexane	54.1		"	50.0		108	70-130		7.90	30	
Dibromochloromethane	46.5		"	50.0		93.0	10-200		2.72	30	
Dibromomethane	48.4		"	50.0		96.7	83-124		1.73	30	
Dichlorodifluoromethane	63.2		"	50.0		126	28-158		5.89	30	
Ethyl Benzene	53.5		"	50.0		107	84-125		6.82	30	
Hexachlorobutadiene	49.6		"	50.0		99.2	83-133		7.81	30	
Isopropylbenzene	54.5		"	50.0		109	81-127		7.94	30	
Methyl acetate	41.8		"	50.0		83.5	41-143		1.64	30	
Methyl tert-butyl ether (MTBE)	53.6		"	50.0		107	74-131		1.90	30	
Methylcyclohexane	51.8		"	50.0		104	70-130		8.94	30	
Methylene chloride	52.1		"	50.0		104	57-141		1.88	30	
n-Butylbenzene	52.1		"	50.0		104	80-130		8.19	30	
n-Propylbenzene	53.4		"	50.0		107	74-136		8.16	30	
o-Xylene	55.0		"	50.0		110	83-123		6.57	30	
p- & m- Xylenes	110		"	100		110	82-128		7.15	30	
p-Isopropyltoluene	53.0		"	50.0		106	85-125		8.23	30	
sec-Butylbenzene	53.8		"	50.0		108	83-125		8.17	30	
Styrene	55.3		"	50.0		111	86-126		5.10	30	
tert-Butyl alcohol (TBA)	270		"	250		108	70-130		2.48	30	
tert-Butylbenzene	53.4		"	50.0		107	80-127		8.51	30	
Tetrachloroethylene	45.5		"	50.0		90.9	80-129		8.84	30	
Toluene	51.6		"	50.0		103	85-121		6.60	30	
trans-1,2-Dichloroethylene	52.8		"	50.0		106	72-132		6.73	30	
trans-1,3-Dichloropropylene	46.4		"	50.0		92.8	78-132		3.55	30	
Trichloroethylene	51.6		"	50.0		103	84-123		8.40	30	
Trichlorofluoromethane	56.0		"	50.0		112	62-140		5.60	30	
Vinyl Chloride	61.3		"	50.0		123	52-130		4.13	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.0*		*"*	*50.0*		*98.0*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.0*		*"*	*50.0*		*98.0*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.9*		*"*	*50.0*		*99.7*	*76-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BJ20275 - EPA 3550C

Blank (BJ20275-BLK1)

Prepared & Analyzed: 10/06/2022

1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20275 - EPA 3550C											
Blank (BJ20275-BLK1)											Prepared & Analyzed: 10/06/2022
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.64*		"	*1.66*		*99.0*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.58*		"	*1.66*		*94.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.857*		"	*0.831*		*103*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.818*		"	*0.831*		*98.5*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.15*		"	*1.66*		*69.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.950*		"	*0.831*		*114*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20275 - EPA 3550C											
LCS (BJ20275-BS1)								Prepared & Analyzed: 10/06/2022			
1,1-Biphenyl	0.935	0.0416	mg/kg wet	0.831		113	18-111	High Bias			
1,2,4,5-Tetrachlorobenzene	0.915	0.0830	"	0.831		110	21-131				
1,2,4-Trichlorobenzene	0.867	0.0416	"	0.831		104	10-140				
1,2-Dichlorobenzene	0.754	0.0416	"	0.831		90.8	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.775	0.0416	"	0.831		93.3	17-137				
1,3-Dichlorobenzene	0.754	0.0416	"	0.831		90.8	33-110				
1,4-Dichlorobenzene	0.747	0.0416	"	0.831		89.9	32-104				
2,3,4,6-Tetrachlorophenol	1.24	0.0830	"	0.831		149	30-130	High Bias			
2,4,5-Trichlorophenol	0.862	0.0416	"	0.831		104	27-118				
2,4,6-Trichlorophenol	0.956	0.0416	"	0.831		115	31-120				
2,4-Dichlorophenol	0.896	0.0416	"	0.831		108	20-127				
2,4-Dimethylphenol	0.810	0.0416	"	0.831		97.6	14-132				
2,4-Dinitrophenol	0.569	0.0830	"	0.831		68.5	10-171				
2,4-Dinitrotoluene	1.08	0.0416	"	0.831		130	34-131				
2,6-Dinitrotoluene	1.04	0.0416	"	0.831		125	31-128				
2-Chloronaphthalene	0.925	0.0416	"	0.831		111	31-117				
2-Chlorophenol	0.862	0.0416	"	0.831		104	33-113				
2-Methylnaphthalene	0.883	0.0416	"	0.831		106	12-138				
2-Methylphenol	0.902	0.0416	"	0.831		109	10-136				
2-Nitroaniline	1.04	0.0830	"	0.831		125	27-132				
2-Nitrophenol	0.950	0.0416	"	0.831		114	17-129				
3- & 4-Methylphenols	0.779	0.0416	"	0.831		93.8	29-103				
3,3-Dichlorobenzidine	1.34	0.0416	"	0.831		161	22-149	High Bias			
3-Nitroaniline	0.803	0.0830	"	0.831		96.7	20-133				
4,6-Dinitro-2-methylphenol	0.521	0.0830	"	0.831		62.8	10-143				
4-Bromophenyl phenyl ether	0.697	0.0416	"	0.831		83.9	29-120				
4-Chloro-3-methylphenol	0.999	0.0416	"	0.831		120	24-129				
4-Chloroaniline	0.565	0.0416	"	0.831		68.0	10-132				
4-Chlorophenyl phenyl ether	0.926	0.0416	"	0.831		112	27-124				
4-Nitroaniline	0.918	0.0830	"	0.831		111	16-128				
4-Nitrophenol	1.15	0.0830	"	0.831		138	10-141				
Acenaphthene	0.937	0.0416	"	0.831		113	30-121				
Acenaphthylene	0.863	0.0416	"	0.831		104	30-115				
Acetophenone	0.891	0.0416	"	0.831		107	20-112				
Aniline	0.889	0.166	"	0.831		107	10-119				
Anthracene	0.935	0.0416	"	0.831		113	34-118				
Atrazine	0.827	0.0416	"	0.831		99.6	26-112				
Benzaldehyde	0.874	0.0416	"	0.831		105	21-100	High Bias			
Benzo(a)anthracene	0.945	0.0416	"	0.831		114	32-122				
Benzo(a)pyrene	0.892	0.0416	"	0.831		107	29-133				
Benzo(b)fluoranthene	0.928	0.0416	"	0.831		112	25-133				
Benzo(g,h,i)perylene	0.813	0.0416	"	0.831		97.8	10-143				
Benzo(k)fluoranthene	0.913	0.0416	"	0.831		110	25-128				
Benzoic acid	0.720	0.0416	"	0.831		86.7	10-140				
Benzyl alcohol	0.895	0.0416	"	0.831		108	30-115				
Benzyl butyl phthalate	1.16	0.0416	"	0.831		140	26-126	High Bias			
Bis(2-chloroethoxy)methane	0.913	0.0416	"	0.831		110	19-132				
Bis(2-chloroethyl)ether	0.886	0.0416	"	0.831		107	19-125				
Bis(2-chloroisopropyl)ether	1.02	0.0416	"	0.831		123	20-135				
Bis(2-ethylhexyl)phthalate	1.17	0.0416	"	0.831		141	10-155				
Caprolactam	1.04	0.0830	"	0.831		125	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20275 - EPA 3550C											
LCS (BJ20275-BS1)								Prepared & Analyzed: 10/06/2022			
Carbazole	0.942	0.0416	mg/kg wet	0.831		113	35-123				
Chrysene	0.902	0.0416	"	0.831		109	32-123				
Dibenzo(a,h)anthracene	0.923	0.0416	"	0.831		111	10-136				
Dibenzofuran	0.925	0.0416	"	0.831		111	29-121				
Diethyl phthalate	1.02	0.0416	"	0.831		123	34-116	High Bias			
Dimethyl phthalate	0.962	0.0416	"	0.831		116	35-124				
Di-n-butyl phthalate	0.976	0.0416	"	0.831		118	31-116	High Bias			
Di-n-octyl phthalate	1.18	0.0416	"	0.831		142	26-136	High Bias			
Fluoranthene	0.820	0.0416	"	0.831		98.8	33-122				
Fluorene	0.941	0.0416	"	0.831		113	29-123				
Hexachlorobenzene	0.797	0.0416	"	0.831		95.9	21-124				
Hexachlorobutadiene	0.835	0.0416	"	0.831		101	10-149				
Hexachlorocyclopentadiene	0.303	0.0416	"	0.831		36.4	10-129				
Hexachloroethane	0.787	0.0416	"	0.831		94.8	28-108				
Indeno(1,2,3-cd)pyrene	0.970	0.0416	"	0.831		117	10-135				
Isophorone	0.963	0.0416	"	0.831		116	20-132				
Naphthalene	0.845	0.0416	"	0.831		102	23-124				
Nitrobenzene	1.01	0.0416	"	0.831		122	13-132				
N-Nitrosodimethylamine	1.12	0.0416	"	0.831		135	11-129	High Bias			
N-nitroso-di-n-propylamine	0.923	0.0416	"	0.831		111	24-119				
N-Nitrosodiphenylamine	0.819	0.0416	"	0.831		98.6	22-152				
Pentachlorophenol	0.536	0.0416	"	0.831		64.6	10-139				
Phenanthrene	0.883	0.0416	"	0.831		106	33-123				
Phenol	0.931	0.0416	"	0.831		112	23-115				
Pyrene	0.973	0.0416	"	0.831		117	24-130				
Surrogate: SURR: 2-Fluorophenol	*1.66*		"	*1.66*		*99.7*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.58*		"	*1.66*		*95.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.840*		"	*0.831*		*101*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.791*		"	*0.831*		*95.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.08*		"	*1.66*		*64.9*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.856*		"	*0.831*		*103*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BJ20275 - EPA 3550C

Matrix Spike (BJ20275-MS1) *Source sample: 22I1653-09 (SB-5 (0'-2')) Prepared & Analyzed: 10/06/2022

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	1.94	0.0890	mg/kg dry	0.889	ND	219	10-130	High Bias			
1,2,4,5-Tetrachlorobenzene	2.00	0.178	"	0.889	ND	225	10-133	High Bias			
1,2,4-Trichlorobenzene	1.85	0.0890	"	0.889	ND	208	10-127	High Bias			
1,2-Dichlorobenzene	1.58	0.0890	"	0.889	ND	178	14-111	High Bias			
1,2-Diphenylhydrazine (as Azobenzene)	1.70	0.0890	"	0.889	ND	191	10-144	High Bias			
1,3-Dichlorobenzene	1.58	0.0890	"	0.889	ND	178	11-111	High Bias			
1,4-Dichlorobenzene	1.57	0.0890	"	0.889	ND	176	10-106	High Bias			
2,3,4,6-Tetrachlorophenol	2.15	0.178	"	0.889	ND	242	30-130	High Bias			
2,4,5-Trichlorophenol	2.06	0.0890	"	0.889	ND	232	10-127	High Bias			
2,4,6-Trichlorophenol	1.84	0.0890	"	0.889	ND	207	10-132	High Bias			
2,4-Dichlorophenol	1.87	0.0890	"	0.889	ND	210	10-128	High Bias			
2,4-Dimethylphenol	1.78	0.0890	"	0.889	ND	201	10-137	High Bias			
2,4-Dinitrophenol	ND	0.178	"	0.889	ND		10-171	Low Bias			
2,4-Dinitrotoluene	2.37	0.0890	"	0.889	ND	267	16-135	High Bias			
2,6-Dinitrotoluene	2.33	0.0890	"	0.889	ND	262	18-131	High Bias			
2-Chloronaphthalene	1.99	0.0890	"	0.889	ND	224	10-129	High Bias			
2-Chlorophenol	1.82	0.0890	"	0.889	ND	205	15-116	High Bias			
2-Methylnaphthalene	1.90	0.0890	"	0.889	ND	214	10-147	High Bias			
2-Methylphenol	1.92	0.0890	"	0.889	ND	216	10-136	High Bias			
2-Nitroaniline	2.26	0.178	"	0.889	ND	254	10-137	High Bias			
2-Nitrophenol	2.00	0.0890	"	0.889	ND	225	10-129	High Bias			
3- & 4-Methylphenols	1.68	0.0890	"	0.889	ND	189	10-123	High Bias			
3,3-Dichlorobenzidine	2.79	0.0890	"	0.889	ND	314	10-155	High Bias			
3-Nitroaniline	1.89	0.178	"	0.889	ND	213	12-133	High Bias			
4,6-Dinitro-2-methylphenol	0.351	0.178	"	0.889	ND	39.4	10-155				
4-Bromophenyl phenyl ether	1.49	0.0890	"	0.889	ND	167	14-128	High Bias			
4-Chloro-3-methylphenol	2.19	0.0890	"	0.889	ND	246	10-134	High Bias			
4-Chloroaniline	1.09	0.0890	"	0.889	ND	123	10-145				
4-Chlorophenyl phenyl ether	2.09	0.0890	"	0.889	ND	236	14-130	High Bias			
4-Nitroaniline	2.10	0.178	"	0.889	ND	236	10-147	High Bias			
4-Nitrophenol	1.73	0.178	"	0.889	ND	194	10-137	High Bias			
Acenaphthene	2.06	0.0890	"	0.889	ND	231	10-146	High Bias			
Acenaphthylene	1.89	0.0890	"	0.889	ND	212	10-134	High Bias			
Acetophenone	1.89	0.0890	"	0.889	ND	213	10-116	High Bias			
Aniline	1.85	0.356	"	0.889	ND	208	10-123	High Bias			
Anthracene	2.10	0.0890	"	0.889	ND	236	10-142	High Bias			
Atrazine	1.81	0.0890	"	0.889	ND	203	19-115	High Bias			
Benzaldehyde	1.88	0.0890	"	0.889	ND	212	10-125	High Bias			
Benzo(a)anthracene	2.06	0.0890	"	0.889	ND	232	10-158	High Bias			
Benzo(a)pyrene	1.95	0.0890	"	0.889	ND	219	10-180	High Bias			
Benzo(b)fluoranthene	2.01	0.0890	"	0.889	ND	226	10-200	High Bias			
Benzo(g,h,i)perylene	1.74	0.0890	"	0.889	ND	196	10-138	High Bias			
Benzo(k)fluoranthene	1.98	0.0890	"	0.889	ND	223	10-197	High Bias			
Benzoic acid	ND	0.0890	"	0.889	ND		10-166	Low Bias			
Benzyl alcohol	1.91	0.0890	"	0.889	ND	215	12-124	High Bias			
Benzyl butyl phthalate	2.50	0.0890	"	0.889	ND	282	10-154	High Bias			
Bis(2-chloroethoxy)methane	1.98	0.0890	"	0.889	ND	222	10-132	High Bias			
Bis(2-chloroethyl)ether	1.89	0.0890	"	0.889	ND	212	10-119	High Bias			
Bis(2-chloroisopropyl)ether	2.21	0.0890	"	0.889	ND	249	10-139	High Bias			
Bis(2-ethylhexyl)phthalate	2.64	0.0890	"	0.889	0.0777	288	10-167	High Bias			
Caprolactam	2.16	0.178	"	0.889	ND	243	10-132	High Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20275 - EPA 3550C											
Matrix Spike (BJ20275-MS1)	*Source sample: 22I1653-09 (SB-5 (0'-2'))							Prepared & Analyzed: 10/06/2022			
Carbazole	2.08	0.0890	mg/kg dry	0.889	ND	234	10-167	High Bias			
Chrysene	1.99	0.0890	"	0.889	ND	224	10-156	High Bias			
Dibenzo(a,h)anthracene	1.96	0.0890	"	0.889	ND	221	10-137	High Bias			
Dibenzofuran	2.01	0.0890	"	0.889	ND	227	10-147	High Bias			
Diethyl phthalate	2.30	0.0890	"	0.889	ND	258	20-120	High Bias			
Dimethyl phthalate	2.13	0.0890	"	0.889	ND	240	18-131	High Bias			
Di-n-butyl phthalate	2.15	0.0890	"	0.889	ND	241	10-137	High Bias			
Di-n-octyl phthalate	2.58	0.0890	"	0.889	0.610	221	10-180	High Bias			
Fluoranthene	1.84	0.0890	"	0.889	ND	207	10-160	High Bias			
Fluorene	2.06	0.0890	"	0.889	ND	232	10-157	High Bias			
Hexachlorobenzene	1.78	0.0890	"	0.889	ND	200	10-137	High Bias			
Hexachlorobutadiene	1.71	0.0890	"	0.889	ND	193	10-132	High Bias			
Hexachlorocyclopentadiene	0.600	0.0890	"	0.889	ND	67.4	10-106				
Hexachloroethane	1.66	0.0890	"	0.889	ND	187	10-110	High Bias			
Indeno(1,2,3-cd)pyrene	2.10	0.0890	"	0.889	ND	236	10-144	High Bias			
Isophorone	2.10	0.0890	"	0.889	ND	236	10-132	High Bias			
Naphthalene	1.83	0.0890	"	0.889	ND	205	10-141	High Bias			
Nitrobenzene	2.19	0.0890	"	0.889	ND	247	10-131	High Bias			
N-Nitrosodimethylamine	2.49	0.0890	"	0.889	ND	280	10-126	High Bias			
N-nitroso-di-n-propylamine	1.99	0.0890	"	0.889	ND	224	10-125	High Bias			
N-Nitrosodiphenylamine	1.79	0.0890	"	0.889	ND	202	10-177	High Bias			
Pentachlorophenol	0.736	0.0890	"	0.889	ND	82.8	10-153				
Phenanthrene	1.98	0.0890	"	0.889	ND	223	10-148	High Bias			
Phenol	2.02	0.0890	"	0.889	ND	227	10-126	High Bias			
Pyrene	2.13	0.0890	"	0.889	ND	239	10-165	High Bias			
Surrogate: SURR: 2-Fluorophenol	*3.36*		"	*1.78*		*189*	*20-108*				
Surrogate: SURR: Phenol-d5	*3.33*		"	*1.78*		*187*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*1.82*		"	*0.889*		*205*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*1.69*		"	*0.889*		*190*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.23*		"	*1.78*		*126*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*1.85*		"	*0.889*		*208*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20275 - EPA 3550C											
Matrix Spike Dup (BJ20275-MSD1)	*Source sample: 22I1653-09 (SB-5 (0'-2'))							Prepared & Analyzed: 10/06/2022			
1,1-Biphenyl	1.72	0.0890	mg/kg dry	0.889	ND	193	10-130	High Bias	12.5	30	
1,2,4,5-Tetrachlorobenzene	1.74	0.178	"	0.889	ND	196	10-133	High Bias	14.0	30	
1,2,4-Trichlorobenzene	1.64	0.0890	"	0.889	ND	185	10-127	High Bias	12.1	30	
1,2-Dichlorobenzene	1.35	0.0890	"	0.889	ND	152	14-111	High Bias	15.6	30	
1,2-Diphenylhydrazine (as Azobenzene)	1.49	0.0890	"	0.889	ND	168	10-144	High Bias	13.0	30	
1,3-Dichlorobenzene	1.35	0.0890	"	0.889	ND	152	11-111	High Bias	15.6	30	
1,4-Dichlorobenzene	1.34	0.0890	"	0.889	ND	151	10-106	High Bias	15.6	30	
2,3,4,6-Tetrachlorophenol	ND	0.178	"	0.889	ND		30-130	Low Bias		30	
2,4,5-Trichlorophenol	0.109	0.0890	"	0.889	ND	12.2	10-127		180	30	Non-dir.
2,4,6-Trichlorophenol	0.120	0.0890	"	0.889	ND	13.5	10-132		175	30	Non-dir.
2,4-Dichlorophenol	0.600	0.0890	"	0.889	ND	67.4	10-128		103	30	Non-dir.
2,4-Dimethylphenol	1.46	0.0890	"	0.889	ND	164	10-137	High Bias	20.2	30	
2,4-Dinitrophenol	ND	0.178	"	0.889	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	2.06	0.0890	"	0.889	ND	232	16-135	High Bias	14.2	30	
2,6-Dinitrotoluene	2.05	0.0890	"	0.889	ND	231	18-131	High Bias	12.8	30	
2-Chloronaphthalene	1.77	0.0890	"	0.889	ND	199	10-129	High Bias	11.8	30	
2-Chlorophenol	0.684	0.0890	"	0.889	ND	77.0	15-116		90.9	30	Non-dir.
2-Methylnaphthalene	1.57	0.0890	"	0.889	ND	176	10-147	High Bias	19.0	30	
2-Methylphenol	1.63	0.0890	"	0.889	ND	183	10-136	High Bias	16.1	30	
2-Nitroaniline	2.01	0.178	"	0.889	ND	226	10-137	High Bias	11.6	30	
2-Nitrophenol	0.477	0.0890	"	0.889	ND	53.6	10-129		123	30	Non-dir.
3- & 4-Methylphenols	1.39	0.0890	"	0.889	ND	156	10-123	High Bias	19.4	30	
3,3-Dichlorobenzidine	2.32	0.0890	"	0.889	ND	261	10-155	High Bias	18.2	30	
3-Nitroaniline	1.78	0.178	"	0.889	ND	200	12-133	High Bias	6.20	30	
4,6-Dinitro-2-methylphenol	ND	0.178	"	0.889	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	1.34	0.0890	"	0.889	ND	151	14-128	High Bias	10.1	30	
4-Chloro-3-methylphenol	1.83	0.0890	"	0.889	ND	206	10-134	High Bias	17.9	30	
4-Chloroaniline	0.953	0.0890	"	0.889	ND	107	10-145		13.4	30	
4-Chlorophenyl phenyl ether	1.81	0.0890	"	0.889	ND	204	14-130	High Bias	14.5	30	
4-Nitroaniline	1.92	0.178	"	0.889	ND	216	10-147	High Bias	8.90	30	
4-Nitrophenol	0.112	0.178	"	0.889	ND	12.6	10-137		176	30	Non-dir.
Acenaphthene	1.83	0.0890	"	0.889	ND	206	10-146	High Bias	11.6	30	
Acenaphthylene	1.65	0.0890	"	0.889	ND	185	10-134	High Bias	13.6	30	
Acetophenone	1.66	0.0890	"	0.889	ND	186	10-116	High Bias	13.3	30	
Aniline	1.45	0.356	"	0.889	ND	163	10-123	High Bias	24.1	30	
Anthracene	1.83	0.0890	"	0.889	ND	206	10-142	High Bias	13.4	30	
Atrazine	1.67	0.0890	"	0.889	ND	188	19-115	High Bias	8.07	30	
Benzaldehyde	1.63	0.0890	"	0.889	ND	183	10-125	High Bias	14.3	30	
Benzo(a)anthracene	1.84	0.0890	"	0.889	ND	207	10-158	High Bias	11.0	30	
Benzo(a)pyrene	1.71	0.0890	"	0.889	ND	192	10-180	High Bias	13.3	30	
Benzo(b)fluoranthene	1.77	0.0890	"	0.889	ND	199	10-200		12.9	30	
Benzo(g,h,i)perylene	1.50	0.0890	"	0.889	ND	168	10-138	High Bias	15.1	30	
Benzo(k)fluoranthene	1.74	0.0890	"	0.889	ND	196	10-197		12.9	30	
Benzoic acid	ND	0.0890	"	0.889	ND		10-166	Low Bias		30	
Benzyl alcohol	1.68	0.0890	"	0.889	ND	189	12-124	High Bias	12.8	30	
Benzyl butyl phthalate	2.23	0.0890	"	0.889	ND	251	10-154	High Bias	11.5	30	
Bis(2-chloroethoxy)methane	1.79	0.0890	"	0.889	ND	201	10-132	High Bias	10.1	30	
Bis(2-chloroethyl)ether	1.67	0.0890	"	0.889	ND	188	10-119	High Bias	12.3	30	
Bis(2-chloroisopropyl)ether	1.96	0.0890	"	0.889	ND	220	10-139	High Bias	12.3	30	
Bis(2-ethylhexyl)phthalate	2.42	0.0890	"	0.889	0.0777	263	10-167	High Bias	8.78	30	
Caprolactam	1.90	0.178	"	0.889	ND	213	10-132	High Bias	12.9	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20275 - EPA 3550C											
Matrix Spike Dup (BJ20275-MSD1)	*Source sample: 22I1653-09 (SB-5 (0'-2'))							Prepared & Analyzed: 10/06/2022			
Carbazole	1.87	0.0890	mg/kg dry	0.889	ND	210	10-167	High Bias	10.7	30	
Chrysene	1.78	0.0890	"	0.889	ND	200	10-156	High Bias	11.3	30	
Dibenzo(a,h)anthracene	1.70	0.0890	"	0.889	ND	192	10-137	High Bias	14.2	30	
Dibenzofuran	1.77	0.0890	"	0.889	ND	199	10-147	High Bias	13.0	30	
Diethyl phthalate	2.00	0.0890	"	0.889	ND	225	20-120	High Bias	14.0	30	
Dimethyl phthalate	1.87	0.0890	"	0.889	ND	210	18-131	High Bias	13.2	30	
Di-n-butyl phthalate	1.93	0.0890	"	0.889	ND	217	10-137	High Bias	10.8	30	
Di-n-octyl phthalate	2.31	0.0890	"	0.889	0.610	191	10-180	High Bias	10.9	30	
Fluoranthene	1.64	0.0890	"	0.889	ND	184	10-160	High Bias	11.5	30	
Fluorene	1.80	0.0890	"	0.889	ND	202	10-157	High Bias	13.7	30	
Hexachlorobenzene	1.60	0.0890	"	0.889	ND	179	10-137	High Bias	10.8	30	
Hexachlorobutadiene	1.54	0.0890	"	0.889	ND	173	10-132	High Bias	10.6	30	
Hexachlorocyclopentadiene	0.512	0.0890	"	0.889	ND	57.6	10-106		15.7	30	
Hexachloroethane	1.40	0.0890	"	0.889	ND	158	10-110	High Bias	16.8	30	
Indeno(1,2,3-cd)pyrene	1.82	0.0890	"	0.889	ND	204	10-144	High Bias	14.3	30	
Isophorone	1.89	0.0890	"	0.889	ND	212	10-132	High Bias	10.8	30	
Naphthalene	1.62	0.0890	"	0.889	ND	183	10-141	High Bias	11.8	30	
Nitrobenzene	1.97	0.0890	"	0.889	ND	222	10-131	High Bias	10.8	30	
N-Nitrosodimethylamine	2.15	0.0890	"	0.889	ND	241	10-126	High Bias	15.0	30	
N-nitroso-di-n-propylamine	1.74	0.0890	"	0.889	ND	196	10-125	High Bias	13.1	30	
N-Nitrosodiphenylamine	1.62	0.0890	"	0.889	ND	182	10-177	High Bias	10.1	30	
Pentachlorophenol	ND	0.0890	"	0.889	ND		10-153	Low Bias		30	
Phenanthrene	1.73	0.0890	"	0.889	ND	195	10-148	High Bias	13.3	30	
Phenol	1.51	0.0890	"	0.889	ND	170	10-126	High Bias	28.8	30	
Pyrene	1.88	0.0890	"	0.889	ND	211	10-165	High Bias	12.4	30	
Surrogate: SURR: 2-Fluorophenol	*0.717*		"	*1.78*		*40.3*	*20-108*				
Surrogate: SURR: Phenol-d5	*2.23*		"	*1.78*		*125*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*1.62*		"	*0.889*		*182*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*1.44*		"	*0.889*		*162*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.213*		"	*1.78*		*12.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*1.61*		"	*0.889*		*181*	*24-116*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BJ20306 - EPA 3546 SVOA

Blank (BJ20306-BLK1)

Prepared: 10/06/2022 Analyzed: 10/07/2022

1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20306 - EPA 3546 SVOA											
Blank (BJ20306-BLK1)											
Prepared: 10/06/2022 Analyzed: 10/07/2022											
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.20*		"	*1.66*		*72.0*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.10*		"	*1.66*		*66.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.659*		"	*0.831*		*79.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.578*		"	*0.831*		*69.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.41*		"	*1.66*		*85.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.677*		"	*0.831*		*81.5*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20306 - EPA 3546 SVOA											
LCS (BJ20306-BS1)								Prepared: 10/06/2022 Analyzed: 10/07/2022			
1,1-Biphenyl	0.585	0.0416	mg/kg wet	0.831		70.4	18-111				
1,2,4,5-Tetrachlorobenzene	0.677	0.0830	"	0.831		81.5	21-131				
1,2,4-Trichlorobenzene	0.664	0.0416	"	0.831		79.9	10-140				
1,2-Dichlorobenzene	0.591	0.0416	"	0.831		71.2	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.596	0.0416	"	0.831		71.8	17-137				
1,3-Dichlorobenzene	0.606	0.0416	"	0.831		73.0	33-110				
1,4-Dichlorobenzene	0.583	0.0416	"	0.831		70.2	32-104				
2,3,4,6-Tetrachlorophenol	0.830	0.0830	"	0.831		100	30-130				
2,4,5-Trichlorophenol	0.673	0.0416	"	0.831		81.1	27-118				
2,4,6-Trichlorophenol	0.698	0.0416	"	0.831		84.1	31-120				
2,4-Dichlorophenol	0.706	0.0416	"	0.831		85.0	20-127				
2,4-Dimethylphenol	0.649	0.0416	"	0.831		78.1	14-132				
2,4-Dinitrophenol	0.900	0.0830	"	0.831		108	10-171				
2,4-Dinitrotoluene	0.853	0.0416	"	0.831		103	34-131				
2,6-Dinitrotoluene	0.892	0.0416	"	0.831		107	31-128				
2-Chloronaphthalene	0.630	0.0416	"	0.831		75.9	31-117				
2-Chlorophenol	0.615	0.0416	"	0.831		74.0	33-113				
2-Methylnaphthalene	0.658	0.0416	"	0.831		79.3	12-138				
2-Methylphenol	0.597	0.0416	"	0.831		71.8	10-136				
2-Nitroaniline	0.800	0.0830	"	0.831		96.3	27-132				
2-Nitrophenol	0.828	0.0416	"	0.831		99.7	17-129				
3- & 4-Methylphenols	0.525	0.0416	"	0.831		63.2	29-103				
3,3-Dichlorobenzidine	0.656	0.0416	"	0.831		79.0	22-149				
3-Nitroaniline	0.657	0.0830	"	0.831		79.1	20-133				
4,6-Dinitro-2-methylphenol	1.03	0.0830	"	0.831		124	10-143				
4-Bromophenyl phenyl ether	0.652	0.0416	"	0.831		78.5	29-120				
4-Chloro-3-methylphenol	0.730	0.0416	"	0.831		87.9	24-129				
4-Chloroaniline	0.494	0.0416	"	0.831		59.4	10-132				
4-Chlorophenyl phenyl ether	0.640	0.0416	"	0.831		77.0	27-124				
4-Nitroaniline	0.654	0.0830	"	0.831		78.8	16-128				
4-Nitrophenol	0.756	0.0830	"	0.831		91.0	10-141				
Acenaphthene	0.634	0.0416	"	0.831		76.3	30-121				
Acenaphthylene	0.588	0.0416	"	0.831		70.8	30-115				
Acetophenone	0.570	0.0416	"	0.831		68.6	20-112				
Aniline	0.530	0.166	"	0.831		63.8	10-119				
Anthracene	0.683	0.0416	"	0.831		82.2	34-118				
Atrazine	0.688	0.0416	"	0.831		82.8	26-112				
Benzaldehyde	0.560	0.0416	"	0.831		67.4	21-100				
Benzo(a)anthracene	0.662	0.0416	"	0.831		79.7	32-122				
Benzo(a)pyrene	0.593	0.0416	"	0.831		71.4	29-133				
Benzo(b)fluoranthene	0.678	0.0416	"	0.831		81.7	25-133				
Benzo(g,h,i)perylene	0.705	0.0416	"	0.831		84.9	10-143				
Benzo(k)fluoranthene	0.609	0.0416	"	0.831		73.3	25-128				
Benzoic acid	0.649	0.0416	"	0.831		78.1	10-140				
Benzyl alcohol	0.599	0.0416	"	0.831		72.1	30-115				
Benzyl butyl phthalate	0.690	0.0416	"	0.831		83.0	26-126				
Bis(2-chloroethoxy)methane	0.613	0.0416	"	0.831		73.8	19-132				
Bis(2-chloroethyl)ether	0.537	0.0416	"	0.831		64.7	19-125				
Bis(2-chloroisopropyl)ether	0.511	0.0416	"	0.831		61.6	20-135				
Bis(2-ethylhexyl)phthalate	0.700	0.0416	"	0.831		84.3	10-155				
Caprolactam	0.743	0.0830	"	0.831		89.5	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20306 - EPA 3546 SVOA											
LCS (BJ20306-BS1)									Prepared: 10/06/2022 Analyzed: 10/07/2022		
Carbazole	0.685	0.0416	mg/kg wet	0.831		82.4	35-123				
Chrysene	0.642	0.0416	"	0.831		77.3	32-123				
Dibenzo(a,h)anthracene	0.733	0.0416	"	0.831		88.2	10-136				
Dibenzofuran	0.642	0.0416	"	0.831		77.3	29-121				
Diethyl phthalate	0.657	0.0416	"	0.831		79.2	34-116				
Dimethyl phthalate	0.659	0.0416	"	0.831		79.4	35-124				
Di-n-butyl phthalate	0.676	0.0416	"	0.831		81.4	31-116				
Di-n-octyl phthalate	0.731	0.0416	"	0.831		88.0	26-136				
Fluoranthene	0.629	0.0416	"	0.831		75.7	33-122				
Fluorene	0.644	0.0416	"	0.831		77.5	29-123				
Hexachlorobenzene	0.620	0.0416	"	0.831		74.7	21-124				
Hexachlorobutadiene	0.680	0.0416	"	0.831		81.8	10-149				
Hexachlorocyclopentadiene	0.632	0.0416	"	0.831		76.1	10-129				
Hexachloroethane	0.591	0.0416	"	0.831		71.2	28-108				
Indeno(1,2,3-cd)pyrene	0.683	0.0416	"	0.831		82.2	10-135				
Isophorone	0.646	0.0416	"	0.831		77.7	20-132				
Naphthalene	0.648	0.0416	"	0.831		78.0	23-124				
Nitrobenzene	0.657	0.0416	"	0.831		79.1	13-132				
N-Nitrosodimethylamine	0.515	0.0416	"	0.831		62.0	11-129				
N-nitroso-di-n-propylamine	0.541	0.0416	"	0.831		65.1	24-119				
N-Nitrosodiphenylamine	0.724	0.0416	"	0.831		87.2	22-152				
Pentachlorophenol	0.733	0.0416	"	0.831		88.3	10-139				
Phenanthrene	0.655	0.0416	"	0.831		78.8	33-123				
Phenol	0.610	0.0416	"	0.831		73.4	23-115				
Pyrene	0.640	0.0416	"	0.831		77.1	24-130				
Surrogate: SURR: 2-Fluorophenol	*0.954*		"	*1.66*		*57.5*	*20-108*				
Surrogate: SURR: Phenol-d5	*0.907*		"	*1.66*		*54.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.548*		"	*0.831*		*65.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.488*		"	*0.831*		*58.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.15*		"	*1.66*		*69.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.561*		"	*0.831*		*67.5*	*24-116*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20306 - EPA 3546 SVOA											
Matrix Spike (BJ20306-MS1)	*Source sample: 22I1451-10 (Matrix Spike)							Prepared: 10/06/2022 Analyzed: 10/07/2022			
1,1-Biphenyl	0.719	0.0951	mg/kg dry	0.950	ND	75.6	10-130				
1,2,4,5-Tetrachlorobenzene	0.759	0.190	"	0.950	ND	79.8	10-133				
1,2,4-Trichlorobenzene	0.710	0.0951	"	0.950	ND	74.7	10-127				
1,2-Dichlorobenzene	0.627	0.0951	"	0.950	ND	65.9	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.574	0.0951	"	0.950	ND	60.4	10-144				
1,3-Dichlorobenzene	0.663	0.0951	"	0.950	ND	69.8	11-111				
1,4-Dichlorobenzene	0.620	0.0951	"	0.950	ND	65.3	10-106				
2,3,4,6-Tetrachlorophenol	0.775	0.190	"	0.950	ND	81.5	30-130				
2,4,5-Trichlorophenol	0.805	0.0951	"	0.950	ND	84.7	10-127				
2,4,6-Trichlorophenol	0.816	0.0951	"	0.950	ND	85.8	10-132				
2,4-Dichlorophenol	0.797	0.0951	"	0.950	ND	83.8	10-128				
2,4-Dimethylphenol	0.776	0.0951	"	0.950	ND	81.7	10-137				
2,4-Dinitrophenol	ND	0.190	"	0.950	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.758	0.0951	"	0.950	ND	79.8	16-135				
2,6-Dinitrotoluene	0.836	0.0951	"	0.950	ND	87.9	18-131				
2-Chloronaphthalene	0.662	0.0951	"	0.950	ND	69.7	10-129				
2-Chlorophenol	0.691	0.0951	"	0.950	ND	72.7	15-116				
2-Methylnaphthalene	0.694	0.0951	"	0.950	ND	73.0	10-147				
2-Methylphenol	0.681	0.0951	"	0.950	ND	71.7	10-136				
2-Nitroaniline	0.936	0.190	"	0.950	ND	98.5	10-137				
2-Nitrophenol	0.664	0.0951	"	0.950	ND	69.8	10-129				
3- & 4-Methylphenols	0.586	0.0951	"	0.950	ND	61.7	10-123				
3,3-Dichlorobenzidine	0.744	0.0951	"	0.950	ND	78.2	10-155				
3-Nitroaniline	0.960	0.190	"	0.950	ND	101	12-133				
4,6-Dinitro-2-methylphenol	ND	0.190	"	0.950	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.711	0.0951	"	0.950	ND	74.8	14-128				
4-Chloro-3-methylphenol	0.810	0.0951	"	0.950	ND	85.2	10-134				
4-Chloroaniline	0.649	0.0951	"	0.950	ND	68.3	10-145				
4-Chlorophenyl phenyl ether	0.677	0.0951	"	0.950	ND	71.3	14-130				
4-Nitroaniline	0.922	0.190	"	0.950	ND	97.0	10-147				
4-Nitrophenol	0.657	0.190	"	0.950	ND	69.1	10-137				
Acenaphthene	0.691	0.0951	"	0.950	ND	72.7	10-146				
Acenaphthylene	0.645	0.0951	"	0.950	ND	67.8	10-134				
Acetophenone	0.682	0.0951	"	0.950	ND	71.8	10-116				
Aniline	0.604	0.381	"	0.950	ND	63.6	10-123				
Anthracene	0.753	0.0951	"	0.950	0.0634	72.5	10-142				
Atrazine	0.760	0.0951	"	0.950	ND	80.0	19-115				
Benzaldehyde	0.748	0.0951	"	0.950	ND	78.7	10-125				
Benzo(a)anthracene	0.845	0.0951	"	0.950	0.213	66.4	10-158				
Benzo(a)pyrene	0.807	0.0951	"	0.950	0.195	64.4	10-180				
Benzo(b)fluoranthene	0.840	0.0951	"	0.950	0.182	69.3	10-200				
Benzo(g,h,i)perylene	0.747	0.0951	"	0.950	0.124	65.6	10-138				
Benzo(k)fluoranthene	0.804	0.0951	"	0.950	0.168	66.9	10-197				
Benzoic acid	0.0738	0.0951	"	0.950	ND	7.76	10-166	Low Bias			
Benzyl alcohol	0.650	0.0951	"	0.950	ND	68.4	12-124				
Benzyl butyl phthalate	0.692	0.0951	"	0.950	ND	72.8	10-154				
Bis(2-chloroethoxy)methane	0.642	0.0951	"	0.950	ND	67.6	10-132				
Bis(2-chloroethyl)ether	0.604	0.0951	"	0.950	ND	63.5	10-119				
Bis(2-chloroisopropyl)ether	0.505	0.0951	"	0.950	ND	53.1	10-139				
Bis(2-ethylhexyl)phthalate	0.734	0.0951	"	0.950	ND	77.3	10-167				
Caprolactam	0.820	0.190	"	0.950	ND	86.3	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20306 - EPA 3546 SVOA											
Matrix Spike (BJ20306-MS1)	*Source sample: 22I1451-10 (Matrix Spike)								Prepared: 10/06/2022 Analyzed: 10/07/2022		
Carbazole	0.724	0.0951	mg/kg dry	0.950	ND	76.2	10-167				
Chrysene	0.798	0.0951	"	0.950	0.201	62.9	10-156				
Dibenzo(a,h)anthracene	0.820	0.0951	"	0.950	ND	86.2	10-137				
Dibenzofuran	0.699	0.0951	"	0.950	ND	73.6	10-147				
Diethyl phthalate	0.661	0.0951	"	0.950	ND	69.6	20-120				
Dimethyl phthalate	0.709	0.0951	"	0.950	ND	74.6	18-131				
Di-n-butyl phthalate	0.675	0.0951	"	0.950	ND	71.0	10-137				
Di-n-octyl phthalate	0.802	0.0951	"	0.950	ND	84.4	10-180				
Fluoranthene	0.916	0.0951	"	0.950	0.349	59.7	10-160				
Fluorene	0.703	0.0951	"	0.950	ND	73.9	10-157				
Hexachlorobenzene	0.645	0.0951	"	0.950	ND	67.8	10-137				
Hexachlorobutadiene	0.783	0.0951	"	0.950	ND	82.4	10-132				
Hexachlorocyclopentadiene	0.106	0.0951	"	0.950	ND	11.1	10-106				
Hexachloroethane	0.442	0.0951	"	0.950	ND	46.5	10-110				
Indeno(1,2,3-cd)pyrene	0.791	0.0951	"	0.950	0.147	67.7	10-144				
Isophorone	0.659	0.0951	"	0.950	ND	69.4	10-132				
Naphthalene	0.690	0.0951	"	0.950	ND	72.6	10-141				
Nitrobenzene	0.701	0.0951	"	0.950	ND	73.8	10-131				
N-Nitrosodimethylamine	0.567	0.0951	"	0.950	ND	59.7	10-126				
N-nitroso-di-n-propylamine	0.599	0.0951	"	0.950	ND	63.0	10-125				
N-Nitrosodiphenylamine	0.755	0.0951	"	0.950	ND	79.4	10-177				
Pentachlorophenol	0.499	0.0951	"	0.950	ND	52.5	10-153				
Phenanthrene	0.806	0.0951	"	0.950	0.221	61.6	10-148				
Phenol	0.671	0.0951	"	0.950	ND	70.6	10-126				
Pyrene	0.884	0.0951	"	0.950	0.299	61.6	10-165				
Surrogate: SURR: 2-Fluorophenol	*1.22*		"	*1.90*		*64.4*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.17*		"	*1.90*		*61.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.688*		"	*0.950*		*72.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.644*		"	*0.950*		*67.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.62*		"	*1.90*		*85.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.720*		"	*0.950*		*75.8*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20306 - EPA 3546 SVOA											
Matrix Spike Dup (BJ20306-MSD1)	*Source sample: 22I1451-10 (Matrix Spike Dup)								Prepared: 10/06/2022 Analyzed: 10/07/2022		
1,1-Biphenyl	0.697	0.0951	mg/kg dry	0.950	ND	73.4	10-130		3.01	30	
1,2,4,5-Tetrachlorobenzene	0.752	0.190	"	0.950	ND	79.1	10-133		0.906	30	
1,2,4-Trichlorobenzene	0.693	0.0951	"	0.950	ND	72.9	10-127		2.49	30	
1,2-Dichlorobenzene	0.604	0.0951	"	0.950	ND	63.6	14-111		3.58	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.591	0.0951	"	0.950	ND	62.2	10-144		2.87	30	
1,3-Dichlorobenzene	0.608	0.0951	"	0.950	ND	64.0	11-111		8.61	30	
1,4-Dichlorobenzene	0.603	0.0951	"	0.950	ND	63.4	10-106		2.86	30	
2,3,4,6-Tetrachlorophenol	0.757	0.190	"	0.950	ND	79.6	30-130		2.38	30	
2,4,5-Trichlorophenol	0.817	0.0951	"	0.950	ND	86.0	10-127		1.50	30	
2,4,6-Trichlorophenol	0.753	0.0951	"	0.950	ND	79.2	10-132		8.05	30	
2,4-Dichlorophenol	0.796	0.0951	"	0.950	ND	83.8	10-128		0.0955	30	
2,4-Dimethylphenol	0.756	0.0951	"	0.950	ND	79.5	10-137		2.68	30	
2,4-Dinitrophenol	ND	0.190	"	0.950	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.769	0.0951	"	0.950	ND	81.0	16-135		1.49	30	
2,6-Dinitrotoluene	0.845	0.0951	"	0.950	ND	88.9	18-131		1.09	30	
2-Chloronaphthalene	0.653	0.0951	"	0.950	ND	68.7	10-129		1.39	30	
2-Chlorophenol	0.680	0.0951	"	0.950	ND	71.5	15-116		1.66	30	
2-Methylnaphthalene	0.767	0.0951	"	0.950	ND	80.7	10-147		9.99	30	
2-Methylphenol	0.693	0.0951	"	0.950	ND	73.0	10-136		1.77	30	
2-Nitroaniline	0.950	0.190	"	0.950	ND	99.9	10-137		1.45	30	
2-Nitrophenol	0.630	0.0951	"	0.950	ND	66.2	10-129		5.29	30	
3- & 4-Methylphenols	0.659	0.0951	"	0.950	ND	69.4	10-123		11.7	30	
3,3-Dichlorobenzidine	0.736	0.0951	"	0.950	ND	77.4	10-155		1.03	30	
3-Nitroaniline	0.919	0.190	"	0.950	ND	96.7	12-133		4.37	30	
4,6-Dinitro-2-methylphenol	ND	0.190	"	0.950	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.703	0.0951	"	0.950	ND	74.0	14-128		1.08	30	
4-Chloro-3-methylphenol	0.801	0.0951	"	0.950	ND	84.2	10-134		1.13	30	
4-Chloroaniline	0.661	0.0951	"	0.950	ND	69.6	10-145		1.86	30	
4-Chlorophenyl phenyl ether	0.669	0.0951	"	0.950	ND	70.4	14-130		1.24	30	
4-Nitroaniline	0.953	0.190	"	0.950	ND	100	10-147		3.32	30	
4-Nitrophenol	0.611	0.190	"	0.950	ND	64.3	10-137		7.19	30	
Acenaphthene	0.707	0.0951	"	0.950	ND	74.4	10-146		2.28	30	
Acenaphthylene	0.699	0.0951	"	0.950	ND	73.5	10-134		8.04	30	
Acetophenone	0.680	0.0951	"	0.950	ND	71.6	10-116		0.223	30	
Aniline	0.604	0.381	"	0.950	ND	63.5	10-123		0.126	30	
Anthracene	1.03	0.0951	"	0.950	0.0634	102	10-142		31.6	30	Non-dir.
Atrazine	0.778	0.0951	"	0.950	ND	81.8	19-115		2.27	30	
Benzaldehyde	0.789	0.0951	"	0.950	ND	83.0	10-125		5.34	30	
Benzo(a)anthracene	1.36	0.0951	"	0.950	0.213	121	10-158		47.1	30	Non-dir.
Benzo(a)pyrene	1.20	0.0951	"	0.950	0.195	106	10-180		39.3	30	Non-dir.
Benzo(b)fluoranthene	1.24	0.0951	"	0.950	0.182	111	10-200		38.5	30	Non-dir.
Benzo(g,h,i)perylene	0.979	0.0951	"	0.950	0.124	90.0	10-138		26.9	30	
Benzo(k)fluoranthene	1.10	0.0951	"	0.950	0.168	98.6	10-197		31.6	30	Non-dir.
Benzoic acid	ND	0.0951	"	0.950	ND		10-166	Low Bias		30	
Benzyl alcohol	0.670	0.0951	"	0.950	ND	70.5	12-124		3.00	30	
Benzyl butyl phthalate	0.725	0.0951	"	0.950	ND	76.3	10-154		4.72	30	
Bis(2-chloroethoxy)methane	0.652	0.0951	"	0.950	ND	68.6	10-132		1.41	30	
Bis(2-chloroethyl)ether	0.581	0.0951	"	0.950	ND	61.1	10-119		3.85	30	
Bis(2-chloroisopropyl)ether	0.509	0.0951	"	0.950	ND	53.6	10-139		0.900	30	
Bis(2-ethylhexyl)phthalate	0.744	0.0951	"	0.950	ND	78.2	10-167		1.23	30	
Caprolactam	0.845	0.190	"	0.950	ND	88.9	10-132		2.92	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20306 - EPA 3546 SVOA											
Matrix Spike Dup (BJ20306-MSD1)	*Source sample: 22I1451-10 (Matrix Spike Dup)								Prepared: 10/06/2022 Analyzed: 10/07/2022		
Carbazole	0.848	0.0951	mg/kg dry	0.950	ND	89.2	10-167		15.8	30	
Chrysene	1.28	0.0951	"	0.950	0.201	114	10-156		46.6	30	Non-dir.
Dibenzo(a,h)anthracene	0.938	0.0951	"	0.950	ND	98.7	10-137		13.5	30	
Dibenzofuran	0.748	0.0951	"	0.950	ND	78.7	10-147		6.72	30	
Diethyl phthalate	0.652	0.0951	"	0.950	ND	68.6	20-120		1.39	30	
Dimethyl phthalate	0.682	0.0951	"	0.950	ND	71.8	18-131		3.83	30	
Di-n-butyl phthalate	0.683	0.0951	"	0.950	ND	71.8	10-137		1.12	30	
Di-n-octyl phthalate	0.815	0.0951	"	0.950	ND	85.8	10-180		1.60	30	
Fluoranthene	2.03	0.0951	"	0.950	0.349	177	10-160	High Bias	75.7	30	Non-dir.
Fluorene	0.826	0.0951	"	0.950	ND	86.9	10-157		16.1	30	
Hexachlorobenzene	0.645	0.0951	"	0.950	ND	67.8	10-137		0.00	30	
Hexachlorobutadiene	0.718	0.0951	"	0.950	ND	75.5	10-132		8.71	30	
Hexachlorocyclopentadiene	0.0715	0.0951	"	0.950	ND	7.52	10-106	Low Bias	38.6	30	Non-dir.
Hexachloroethane	0.426	0.0951	"	0.950	ND	44.8	10-110		3.68	30	
Indeno(1,2,3-cd)pyrene	1.04	0.0951	"	0.950	0.147	93.5	10-144		26.8	30	
Isophorone	0.675	0.0951	"	0.950	ND	71.0	10-132		2.39	30	
Naphthalene	0.708	0.0951	"	0.950	ND	74.5	10-141		2.61	30	
Nitrobenzene	0.704	0.0951	"	0.950	ND	74.1	10-131		0.433	30	
N-Nitrosodimethylamine	0.509	0.0951	"	0.950	ND	53.5	10-126		10.9	30	
N-nitroso-di-n-propylamine	0.604	0.0951	"	0.950	ND	63.5	10-125		0.759	30	
N-Nitrosodiphenylamine	0.823	0.0951	"	0.950	ND	86.6	10-177		8.67	30	
Pentachlorophenol	0.480	0.0951	"	0.950	ND	50.5	10-153		3.89	30	
Phenanthrene	1.86	0.0951	"	0.950	0.221	172	10-148	High Bias	79.0	30	Non-dir.
Phenol	0.696	0.0951	"	0.950	ND	73.2	10-126		3.67	30	
Pyrene	1.70	0.0951	"	0.950	0.299	147	10-165		63.0	30	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*1.17*		"	*1.90*		*61.5*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.11*		"	*1.90*		*58.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.649*		"	*0.950*		*68.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.582*		"	*0.950*		*61.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.56*		"	*1.90*		*82.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.715*		"	*0.950*		*75.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20247 - EPA 3550C											
Blank (BJ20247-BLK1)									Prepared: 10/05/2022 Analyzed: 10/06/2022		
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*475*		*"*	*495*		*96.0*	*39-127.5*				
LCS (BJ20247-BS1)									Prepared: 10/05/2022 Analyzed: 10/06/2022		
1,4-Dioxane	359	19.8	ug/kg	495		72.6	40-130				
Surrogate: 1,4-Dioxane-d8	*505*		*"*	*495*		*102*	*39-127.5*				
Matrix Spike (BJ20247-MS1)	*Source sample: 22I1356-02 (Matrix Spike)								Prepared: 10/05/2022 Analyzed: 10/06/2022		
1,4-Dioxane	364	19.8	ug/kg	495	ND	73.6	40-130				
Surrogate: 1,4-Dioxane-d8	*525*		*"*	*495*		*106*	*40-130*				
Matrix Spike Dup (BJ20247-MSD1)	*Source sample: 22I1356-02 (Matrix Spike Dup)								Prepared: 10/05/2022 Analyzed: 10/06/2022		
1,4-Dioxane	371	19.8	ug/kg	495	ND	75.0	40-130		1.88	30	
Surrogate: 1,4-Dioxane-d8	*515*		*"*	*495*		*104*	*40-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20291 - EPA 3550C											
Blank (BJ20291-BLK1)								Prepared: 10/06/2022 Analyzed: 10/07/2022			
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								
Surrogate: Decachlorobiphenyl	*0.0821*		*"*	*0.0664*		*124*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0617*		*"*	*0.0664*		*92.9*	*30-150*				
Matrix Spike Dup (BJ20291-MSD1)	*Source sample: 22I1653-01 (SB-1 (0'-2'))							Prepared: 10/06/2022 Analyzed: 10/07/2022			
4,4'-DDD	0.0506	0.00177	mg/kg dry	0.0357	ND	142	30-150			30	
4,4'-DDE	0.0479	0.00177	"	0.0357	ND	134	30-150			30	
4,4'-DDT	0.0336	0.00177	"	0.0357	ND	94.3	30-150			30	
Aldrin	0.0562	0.00177	"	0.0357	ND	158	30-150	High Bias		30	
alpha-BHC	0.0478	0.00177	"	0.0357	ND	134	30-150			30	
alpha-Chlordane	0.0414	0.00177	"	0.0357	ND	116	30-150			30	
beta-BHC	0.0516	0.00177	"	0.0357	ND	145	30-150			30	
delta-BHC	0.0410	0.00177	"	0.0357	ND	115	30-150			30	
Dieldrin	0.0395	0.00177	"	0.0357	ND	111	30-150			30	
Endosulfan I	0.0380	0.00177	"	0.0357	ND	107	30-150			30	
Endosulfan II	0.0403	0.00177	"	0.0357	ND	113	30-150			30	
Endosulfan sulfate	0.0416	0.00177	"	0.0357	ND	117	30-150			30	
Endrin	0.0395	0.00177	"	0.0357	ND	111	30-150			30	
Endrin aldehyde	0.0385	0.00177	"	0.0357	ND	108	30-150			30	
Endrin ketone	0.0421	0.00177	"	0.0357	ND	118	30-150			30	
gamma-BHC (Lindane)	0.0390	0.00177	"	0.0357	ND	109	30-150			30	
gamma-Chlordane	0.0412	0.00177	"	0.0357	ND	115	30-150			30	
Heptachlor	0.0362	0.00177	"	0.0357	ND	102	30-150			30	
Heptachlor epoxide	0.0410	0.00177	"	0.0357	ND	115	30-150			30	
Methoxychlor	0.0494	0.00177	"	0.0357	ND	138	30-150			30	
Surrogate: Decachlorobiphenyl	*0.0679*		*"*	*0.0713*		*95.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0673*		*"*	*0.0713*		*94.3*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20350 - EPA 3550C											
Blank (BJ20350-BLK1)											Prepared: 10/07/2022 Analyzed: 10/15/2022
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	"								
4,4'-DDT	ND	0.00165	"								
Aldrin	ND	0.00165	"								
alpha-BHC	ND	0.00165	"								
alpha-Chlordane	ND	0.00165	"								
beta-BHC	ND	0.00165	"								
delta-BHC	ND	0.00165	"								
Dieldrin	ND	0.00165	"								
Endosulfan I	ND	0.00165	"								
Endosulfan II	ND	0.00165	"								
Endosulfan sulfate	ND	0.00165	"								
Endrin	ND	0.00165	"								
Endrin aldehyde	ND	0.00165	"								
Endrin ketone	ND	0.00165	"								
gamma-BHC (Lindane)	ND	0.00165	"								
gamma-Chlordane	ND	0.00165	"								
Heptachlor	ND	0.00165	"								
Heptachlor epoxide	ND	0.00165	"								
Methoxychlor	ND	0.00165	"								
Toxaphene	ND	0.165	"								
Chlordane, total	ND	0.0330	"								
Surrogate: Decachlorobiphenyl	*0.0702*		*"*	*0.0667*		*105*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0624*		*"*	*0.0667*		*93.6*	*30-150*				
LCS (BJ20350-BS1)											Prepared: 10/07/2022 Analyzed: 10/15/2022
4,4'-DDD	0.0384	0.00165	mg/kg wet	0.0333		115	40-140				
4,4'-DDE	0.0376	0.00165	"	0.0333		113	40-140				
4,4'-DDT	0.0359	0.00165	"	0.0333		108	40-140				
Aldrin	0.0382	0.00165	"	0.0333		115	40-140				
alpha-BHC	0.0368	0.00165	"	0.0333		111	40-140				
alpha-Chlordane	0.0393	0.00165	"	0.0333		118	40-140				
beta-BHC	0.0434	0.00165	"	0.0333		130	40-140				
delta-BHC	0.0354	0.00165	"	0.0333		106	40-140				
Dieldrin	0.0380	0.00165	"	0.0333		114	40-140				
Endosulfan I	0.0387	0.00165	"	0.0333		116	40-140				
Endosulfan II	0.0392	0.00165	"	0.0333		118	40-140				
Endosulfan sulfate	0.0389	0.00165	"	0.0333		117	40-140				
Endrin	0.0381	0.00165	"	0.0333		114	40-140				
Endrin aldehyde	0.0334	0.00165	"	0.0333		100	40-140				
Endrin ketone	0.0388	0.00165	"	0.0333		116	40-140				
gamma-BHC (Lindane)	0.0370	0.00165	"	0.0333		111	40-140				
gamma-Chlordane	0.0401	0.00165	"	0.0333		120	40-140				
Heptachlor	0.0368	0.00165	"	0.0333		110	40-140				
Heptachlor epoxide	0.0401	0.00165	"	0.0333		120	40-140				
Methoxychlor	0.0376	0.00165	"	0.0333		113	40-140				
Surrogate: Decachlorobiphenyl	*0.0747*		*"*	*0.0667*		*112*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0715*		*"*	*0.0667*		*107*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20350 - EPA 3550C											
Matrix Spike (BJ20350-MS1)	*Source sample: 22I1451-10 (Matrix Spike)								Prepared: 10/07/2022 Analyzed: 10/11/2022		
4,4'-DDD	0.0325	0.00189	mg/kg dry	0.0381	ND	85.1	30-150				
4,4'-DDE	0.0384	0.00189	"	0.0381	ND	101	30-150				
4,4'-DDT	0.0267	0.00189	"	0.0381	ND	70.0	30-150				
Aldrin	0.0271	0.00189	"	0.0381	ND	71.0	30-150				
alpha-BHC	0.0272	0.00189	"	0.0381	ND	71.4	30-150				
alpha-Chlordane	0.0274	0.00189	"	0.0381	ND	71.7	30-150				
beta-BHC	0.0304	0.00189	"	0.0381	ND	79.8	30-150				
delta-BHC	0.0311	0.00189	"	0.0381	ND	81.5	30-150				
Dieldrin	0.0262	0.00189	"	0.0381	ND	68.7	30-150				
Endosulfan I	0.0228	0.00189	"	0.0381	ND	59.7	30-150				
Endosulfan II	0.0250	0.00189	"	0.0381	ND	65.7	30-150				
Endosulfan sulfate	0.0282	0.00189	"	0.0381	ND	73.9	30-150				
Endrin	0.0289	0.00189	"	0.0381	ND	75.7	30-150				
Endrin aldehyde	0.0254	0.00189	"	0.0381	ND	66.7	30-150				
Endrin ketone	0.0247	0.00189	"	0.0381	ND	64.9	30-150				
gamma-BHC (Lindane)	0.0269	0.00189	"	0.0381	ND	70.5	30-150				
gamma-Chlordane	0.0309	0.00189	"	0.0381	ND	81.1	30-150				
Heptachlor	0.0251	0.00189	"	0.0381	ND	65.9	30-150				
Heptachlor epoxide	0.0246	0.00189	"	0.0381	ND	64.4	30-150				
Methoxychlor	0.0443	0.00189	"	0.0381	ND	116	30-150				
Surrogate: Decachlorobiphenyl	*0.0461*		*"*	*0.0763*		*60.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0451*		*"*	*0.0763*		*59.1*	*30-150*				
Matrix Spike Dup (BJ20350-MSD1)	*Source sample: 22I1451-10 (Matrix Spike Dup)								Prepared: 10/07/2022 Analyzed: 10/11/2022		
4,4'-DDD	0.0257	0.00189	mg/kg dry	0.0381	ND	67.5	30-150		23.1	30	
4,4'-DDE	0.0283	0.00189	"	0.0381	ND	74.1	30-150		30.5	30	Non-dir.
4,4'-DDT	0.0208	0.00189	"	0.0381	ND	54.6	30-150		24.8	30	
Aldrin	0.0202	0.00189	"	0.0381	ND	52.9	30-150		29.2	30	
alpha-BHC	0.0214	0.00189	"	0.0381	ND	56.1	30-150		23.9	30	
alpha-Chlordane	0.0211	0.00189	"	0.0381	ND	55.4	30-150		25.7	30	
beta-BHC	0.0236	0.00189	"	0.0381	ND	61.8	30-150		25.5	30	
delta-BHC	0.0230	0.00189	"	0.0381	ND	60.2	30-150		30.1	30	Non-dir.
Dieldrin	0.0199	0.00189	"	0.0381	ND	52.3	30-150		27.2	30	
Endosulfan I	0.0164	0.00189	"	0.0381	ND	42.9	30-150		32.6	30	Non-dir.
Endosulfan II	0.0201	0.00189	"	0.0381	ND	52.7	30-150		21.8	30	
Endosulfan sulfate	0.0224	0.00189	"	0.0381	ND	58.8	30-150		22.8	30	
Endrin	0.0221	0.00189	"	0.0381	ND	58.0	30-150		26.4	30	
Endrin aldehyde	0.0214	0.00189	"	0.0381	ND	56.1	30-150		17.3	30	
Endrin ketone	0.0203	0.00189	"	0.0381	ND	53.3	30-150		19.7	30	
gamma-BHC (Lindane)	0.0208	0.00189	"	0.0381	ND	54.6	30-150		25.4	30	
gamma-Chlordane	0.0239	0.00189	"	0.0381	ND	62.8	30-150		25.5	30	
Heptachlor	0.0193	0.00189	"	0.0381	ND	50.5	30-150		26.3	30	
Heptachlor epoxide	0.0190	0.00189	"	0.0381	ND	49.7	30-150		25.7	30	
Methoxychlor	0.0349	0.00189	"	0.0381	ND	91.6	30-150		23.5	30	
Surrogate: Decachlorobiphenyl	*0.0381*		*"*	*0.0763*		*49.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0376*		*"*	*0.0763*		*49.3*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20353 - EPA 3550C											
Blank (BJ20353-BLK1)											Prepared: 10/07/2022 Analyzed: 10/13/2022
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	"								
4,4'-DDT	ND	0.00165	"								
Aldrin	ND	0.00165	"								
alpha-BHC	ND	0.00165	"								
alpha-Chlordane	ND	0.00165	"								
beta-BHC	ND	0.00165	"								
delta-BHC	ND	0.00165	"								
Dieldrin	ND	0.00165	"								
Endosulfan I	ND	0.00165	"								
Endosulfan II	ND	0.00165	"								
Endosulfan sulfate	ND	0.00165	"								
Endrin	ND	0.00165	"								
Endrin aldehyde	ND	0.00165	"								
Endrin ketone	ND	0.00165	"								
gamma-BHC (Lindane)	ND	0.00165	"								
gamma-Chlordane	ND	0.00165	"								
Heptachlor	ND	0.00165	"								
Heptachlor epoxide	ND	0.00165	"								
Methoxychlor	ND	0.00165	"								
Toxaphene	ND	0.165	"								
Chlordane, total	ND	0.0330	"								
Surrogate: Decachlorobiphenyl	*0.0607*		*"*	*0.0667*		*91.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0745*		*"*	*0.0667*		*112*	*30-150*				
LCS (BJ20353-BS1)											Prepared: 10/07/2022 Analyzed: 10/12/2022
4,4'-DDD	0.0320	0.00165	mg/kg wet	0.0333		95.9	40-140				
4,4'-DDE	0.0258	0.00165	"	0.0333		77.4	40-140				
4,4'-DDT	0.0151	0.00165	"	0.0333		45.4	40-140				
Aldrin	0.0269	0.00165	"	0.0333		80.6	40-140				
alpha-BHC	0.0263	0.00165	"	0.0333		79.0	40-140				
alpha-Chlordane	0.0277	0.00165	"	0.0333		83.2	40-140				
beta-BHC	0.0317	0.00165	"	0.0333		95.2	40-140				
delta-BHC	0.0243	0.00165	"	0.0333		72.9	40-140				
Dieldrin	0.0263	0.00165	"	0.0333		78.9	40-140				
Endosulfan I	0.0277	0.00165	"	0.0333		83.1	40-140				
Endosulfan II	0.0264	0.00165	"	0.0333		79.2	40-140				
Endosulfan sulfate	0.0260	0.00165	"	0.0333		78.0	40-140				
Endrin	0.0237	0.00165	"	0.0333		71.1	40-140				
Endrin aldehyde	0.0252	0.00165	"	0.0333		75.6	40-140				
Endrin ketone	0.0245	0.00165	"	0.0333		73.4	40-140				
gamma-BHC (Lindane)	0.0254	0.00165	"	0.0333		76.1	40-140				
gamma-Chlordane	0.0276	0.00165	"	0.0333		82.9	40-140				
Heptachlor	0.0228	0.00165	"	0.0333		68.3	40-140				
Heptachlor epoxide	0.0280	0.00165	"	0.0333		84.0	40-140				
Methoxychlor	0.0225	0.00165	"	0.0333		67.4	40-140				
Surrogate: Decachlorobiphenyl	*0.0366*		*"*	*0.0667*		*54.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0495*		*"*	*0.0667*		*74.3*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20524 - EPA 3550C											
Blank (BJ20524-BLK1)											Prepared: 10/11/2022 Analyzed: 10/13/2022
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								
Surrogate: Decachlorobiphenyl	*0.0597*		*"*	*0.0664*		*89.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0637*		*"*	*0.0664*		*95.9*	*30-150*				
LCS (BJ20524-BS1)											Prepared: 10/11/2022 Analyzed: 10/13/2022
4,4'-DDD	0.0410	0.00164	mg/kg wet	0.0332		123	40-140				
4,4'-DDE	0.0394	0.00164	"	0.0332		119	40-140				
4,4'-DDT	0.0238	0.00164	"	0.0332		71.6	40-140				
Aldrin	0.0341	0.00164	"	0.0332		103	40-140				
alpha-BHC	0.0337	0.00164	"	0.0332		101	40-140				
alpha-Chlordane	0.0350	0.00164	"	0.0332		105	40-140				
beta-BHC	0.0412	0.00164	"	0.0332		124	40-140				
delta-BHC	0.0334	0.00164	"	0.0332		100	40-140				
Dieldrin	0.0334	0.00164	"	0.0332		100	40-140				
Endosulfan I	0.0331	0.00164	"	0.0332		99.6	40-140				
Endosulfan II	0.0334	0.00164	"	0.0332		101	40-140				
Endosulfan sulfate	0.0346	0.00164	"	0.0332		104	40-140				
Endrin	0.0328	0.00164	"	0.0332		98.9	40-140				
Endrin aldehyde	0.0318	0.00164	"	0.0332		95.6	40-140				
Endrin ketone	0.0331	0.00164	"	0.0332		99.6	40-140				
gamma-BHC (Lindane)	0.0333	0.00164	"	0.0332		100	40-140				
gamma-Chlordane	0.0352	0.00164	"	0.0332		106	40-140				
Heptachlor	0.0301	0.00164	"	0.0332		90.6	40-140				
Heptachlor epoxide	0.0354	0.00164	"	0.0332		106	40-140				
Methoxychlor	0.0368	0.00164	"	0.0332		111	40-140				
Surrogate: Decachlorobiphenyl	*0.0547*		*"*	*0.0664*		*82.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0631*		*"*	*0.0664*		*95.0*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20350 - EPA 3550C											
Blank (BJ20350-BLK2)											Prepared: 10/07/2022 Analyzed: 10/10/2022
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0657*		*"*	*0.0667*		*98.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0727*		*"*	*0.0667*		*109*	*30-120*				
LCS (BJ20350-BS2)											Prepared: 10/07/2022 Analyzed: 10/10/2022
Aroclor 1016	0.345	0.0167	mg/kg wet	0.333		103	40-130				
Aroclor 1260	0.365	0.0167	"	0.333		109	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0603*		*"*	*0.0667*		*90.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0700*		*"*	*0.0667*		*105*	*30-120*				
Matrix Spike (BJ20350-MS2)	*Source sample: 22I1451-10 (Matrix Spike)										Prepared: 10/07/2022 Analyzed: 10/10/2022
Aroclor 1016	0.269	0.0191	mg/kg dry	0.381	ND	70.6	40-140				
Aroclor 1260	0.372	0.0191	"	0.381	ND	97.4	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0709*		*"*	*0.0763*		*93.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0839*		*"*	*0.0763*		*110*	*30-120*				
Matrix Spike Dup (BJ20350-MSD2)	*Source sample: 22I1451-10 (Matrix Spike Dup)										Prepared: 10/07/2022 Analyzed: 10/10/2022
Aroclor 1016	0.192	0.0191	mg/kg dry	0.381	ND	50.4	40-140		33.5	50	
Aroclor 1260	0.292	0.0191	"	0.381	ND	76.6	40-140		23.9	50	
Surrogate: Tetrachloro-m-xylene	*0.0645*		*"*	*0.0763*		*84.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0702*		*"*	*0.0763*		*92.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20353 - EPA 3550C											
Blank (BJ20353-BLK2)								Prepared: 10/07/2022 Analyzed: 10/10/2022			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0697*		"	*0.0667*		*104*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0697*		"	*0.0667*		*104*	*30-120*				
LCS (BJ20353-BS2)								Prepared: 10/07/2022 Analyzed: 10/10/2022			
Aroclor 1016	0.380	0.0167	mg/kg wet	0.333		114	40-130				
Aroclor 1260	0.389	0.0167	"	0.333		117	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0670*		"	*0.0667*		*100*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0720*		"	*0.0667*		*108*	*30-120*				
Matrix Spike (BJ20353-MS2)	*Source sample: 22I1653-09 (SB-5 (0'-2'))							Prepared: 10/07/2022 Analyzed: 10/10/2022			
Aroclor 1016	0.312	0.0178	mg/kg dry	0.357	ND	87.5	40-140				
Aroclor 1260	0.338	0.0178	"	0.357	ND	94.8	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0578*		"	*0.0714*		*81.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0607*		"	*0.0714*		*85.0*	*30-120*				
Matrix Spike Dup (BJ20353-MSD2)	*Source sample: 22I1653-09 (SB-5 (0'-2'))							Prepared: 10/07/2022 Analyzed: 10/10/2022			
Aroclor 1016	0.283	0.0178	mg/kg dry	0.357	ND	79.2	40-140		9.98	50	
Aroclor 1260	0.353	0.0178	"	0.357	ND	98.8	40-140		4.19	50	
Surrogate: Tetrachloro-m-xylene	*0.0596*		"	*0.0714*		*83.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0689*		"	*0.0714*		*96.5*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20524 - EPA 3550C											
Blank (BJ20524-BLK2)								Prepared: 10/11/2022 Analyzed: 10/13/2022			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0601*		"	*0.0664*		*90.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0482*		"	*0.0664*		*72.5*	*30-120*				
LCS (BJ20524-BS2)								Prepared: 10/11/2022 Analyzed: 10/13/2022			
Aroclor 1016	0.310	0.0166	mg/kg wet	0.332		93.2	40-130				
Aroclor 1260	0.322	0.0166	"	0.332		97.0	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0565*		"	*0.0664*		*85.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0458*		"	*0.0664*		*69.0*	*30-120*				
Matrix Spike (BJ20524-MS2)	*Source sample: 22I1572-01 (Matrix Spike)							Prepared: 10/11/2022 Analyzed: 10/13/2022			
Aroclor 1016	0.904	0.0221	mg/kg dry	0.441	ND	205	40-140	High Bias			
Aroclor 1260	0.934	0.0221	"	0.441	ND	212	40-140	High Bias			
Surrogate: Tetrachloro-m-xylene	*0.0812*		"	*0.0883*		*92.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0675*		"	*0.0883*		*76.5*	*30-120*				
Matrix Spike Dup (BJ20524-MSD2)	*Source sample: 22I1572-01 (Matrix Spike Dup)							Prepared: 10/11/2022 Analyzed: 10/13/2022			
Aroclor 1016	ND	0.0221	mg/kg dry	0.441	ND		40-140	Low Bias		50	
Aroclor 1260	ND	0.0221	"	0.441	ND		40-140	Low Bias		50	
Surrogate: Tetrachloro-m-xylene	*0.0812*		"	*0.0883*		*92.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0702*		"	*0.0883*		*79.5*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20165 - EPA 3050B											
Blank (BJ20165-BLK1)											
Prepared: 10/04/2022 Analyzed: 10/05/2022											
Aluminum	ND	5.00	mg/kg wet								
Antimony	ND	2.50	"								
Arsenic	ND	1.50	"								
Barium	ND	2.50	"								
Beryllium	ND	0.050	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.400	"								
Copper	ND	2.00	"								
Iron	ND	25.0	"								
Lead	ND	0.500	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	1.00	"								
Potassium	ND	5.00	"								
Selenium	ND	2.50	"								
Silver	ND	0.500	"								
Sodium	ND	50.0	"								
Thallium	ND	1.04	"								
Vanadium	ND	1.00	"								
Zinc	ND	2.50	"								
Duplicate (BJ20165-DUP1)	*Source sample: 22I1653-12 (SB-6 (3'-5'))										
Prepared: 10/04/2022 Analyzed: 10/05/2022											
Aluminum	5350	5.29	mg/kg dry		4770				11.6	35	
Antimony	ND	2.64	"		ND					35	
Arsenic	ND	1.59	"		ND					35	
Barium	35.4	2.64	"		28.6				21.2	35	
Beryllium	ND	0.053	"		ND					35	
Cadmium	ND	0.317	"		ND					35	
Calcium	22100	5.29	"		15700				33.9	35	
Chromium	10.6	0.529	"		8.73				18.9	35	
Cobalt	3.32	0.423	"		2.93				12.7	35	
Copper	14.1	2.12	"		11.6				19.5	35	
Iron	9670	26.4	"		6910				33.2	35	
Lead	6.09	0.529	"		5.02				19.2	35	
Magnesium	5260	5.29	"		2820				60.5	35	Non-dir.
Manganese	122	0.529	"		96.9				22.9	35	
Nickel	5.64	1.06	"		3.73				40.8	35	Non-dir.
Potassium	1030	5.29	"		765				29.2	35	
Selenium	ND	2.64	"		ND					35	
Silver	ND	0.529	"		ND					35	
Sodium	75.0	52.9	"		61.9				19.2	35	
Thallium	ND	1.10	"		ND					35	
Vanadium	11.8	1.06	"		9.99				16.6	35	
Zinc	17.1	2.64	"		14.9				13.8	35	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20165 - EPA 3050B											
Matrix Spike (BJ20165-MS1)	*Source sample: 22I1653-12 (SB-6 (3'-5'))							Prepared: 10/04/2022 Analyzed: 10/05/2022			
Aluminum	4980	5.29	mg/kg dry	176	4770	120	75-125				
Antimony	6.62	2.64	"	22.0	ND	30.0	75-125	Low Bias			
Arsenic	164	1.59	"	176	ND	93.1	75-125				
Barium	286	2.64	"	176	28.6	146	75-125	High Bias			
Beryllium	4.06	0.053	"	4.41	ND	92.2	75-125				
Cadmium	4.18	0.317	"	4.41	ND	94.9	75-125				
Calcium	21300	5.29	"	88.1	15700	NR	75-125	High Bias			
Chromium	25.4	0.529	"	17.6	8.73	94.6	75-125				
Cobalt	45.7	0.423	"	44.1	2.93	97.0	75-125				
Copper	31.8	2.12	"	22.0	11.6	91.9	75-125				
Iron	6860	26.4	"	88.1	6910	NR	75-125	Low Bias			
Lead	48.5	0.529	"	44.1	5.02	98.6	75-125				
Magnesium	4700	5.29	"	88.1	2820	NR	75-125	High Bias			
Manganese	708	0.529	"	44.1	96.9	NR	75-125	High Bias			
Nickel	48.1	1.06	"	44.1	3.73	101	75-125				
Potassium	799	5.29	"	88.1	765	39.2	75-125	Low Bias			
Selenium	142	2.64	"	176	ND	80.7	75-125				
Silver	2.48	0.529	"	4.41	ND	56.3	75-125	Low Bias			
Sodium	143	52.9	"	88.1	61.9	92.2	75-125				
Thallium	142	1.10	"	176	ND	80.7	75-125				
Vanadium	53.3	1.06	"	44.1	9.99	98.4	75-125				
Zinc	60.3	2.64	"	44.1	14.9	103	75-125				
Post Spike (BJ20165-PS1)	*Source sample: 22I1653-12 (SB-6 (3'-5'))							Prepared: 10/04/2022 Analyzed: 10/05/2022			
Aluminum	56.6		ug/mL	2.00	54.1	128	75-125	High Bias			
Antimony	0.274		"	0.250	-0.004	109	75-125				
Arsenic	2.37		"	2.00	0.011	118	75-125				
Barium	2.86		"	2.00	0.325	127	75-125	High Bias			
Beryllium	0.060		"	0.0500	-0.003	120	75-125				
Cadmium	0.057		"	0.0500	0.0004	114	75-125				
Calcium	185		"	1.00	178	669	75-125	High Bias			
Chromium	0.338		"	0.200	0.099	119	75-125				
Cobalt	0.673		"	0.500	0.033	128	75-125	High Bias			
Copper	0.460		"	0.250	0.131	132	75-125	High Bias			
Iron	78.6		"	1.00	78.5	14.6	75-125	Low Bias			
Lead	0.655		"	0.500	0.057	120	75-125				
Magnesium	35.0		"	1.00	32.0	298	75-125	High Bias			
Manganese	1.72		"	0.500	1.10	125	75-125				
Nickel	0.691		"	0.500	0.042	130	75-125	High Bias			
Potassium	10.3		"	1.00	8.68	159	75-125	High Bias			
Selenium	2.01		"	2.00	-0.046	101	75-125				
Silver	0.002		"	0.0500	-0.028	4.29	75-125	Low Bias			
Sodium	2.00		"	1.00	0.702	129	75-125	High Bias			
Thallium	2.06		"	2.00	-0.006	103	75-125				
Vanadium	0.726		"	0.500	0.113	123	75-125				
Zinc	0.794		"	0.500	0.169	125	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20165 - EPA 3050B											
Reference (BJ20165-SRM1)											Prepared: 10/04/2022 Analyzed: 10/05/2022
Aluminum	7430	5.00	mg/kg wet	6640		112	49.7-150.6				
Antimony	66.6	2.50	"	113		58.7	20.4-249.3				
Arsenic	82.3	1.50	"	72.8		113	70-130.4				
Barium	354	2.50	"	289		123	75.2-130.3				
Beryllium	98.9	0.050	"	85.8		115	74.8-132				
Cadmium	144	0.300	"	133		108	75-145.6				
Calcium	3500	5.00	"	3420		102	71.7-139.3				
Chromium	222	0.500	"	192		116	70.1-134.2				
Cobalt	244	0.400	"	201		121	75.1-141.5				
Copper	150	2.00	"	120		125	75-126.4				
Iron	12600	25.0	"	11800		107	35.3-164.8				
Lead	241	0.500	"	222		109	74.1-125.9				
Magnesium	2190	5.00	"	1850		118	61.3-138.7				
Manganese	544	0.500	"	462		118	77.3-132.8				
Nickel	361	1.00	"	292		124	70-144				
Potassium	1760	5.00	"	1620		109	58.2-141.8				
Selenium	92.2	2.50	"	108		85.1	66.9-133.8				
Silver	50.5	0.500	"	47.6		106	70.2-129.8				
Sodium	114	50.0	"	97.5		117	30.5-170.1				
Thallium	59.0	1.04	"	62.8		94.0	64.3-135.3				
Vanadium	79.3	1.00	"	73.8		107	65.6-134.3				
Zinc	157	2.50	"	133		118	70-130				
Batch BJ20167 - EPA 3050B											
Blank (BJ20167-BLK1)											Prepared: 10/04/2022 Analyzed: 10/05/2022
Aluminum	ND	5.00	mg/kg wet								
Antimony	ND	2.50	"								
Arsenic	ND	1.50	"								
Barium	ND	2.50	"								
Beryllium	ND	0.050	"								
Cadmium	ND	0.300	"								
Calcium	7.91	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.400	"								
Copper	ND	2.00	"								
Iron	ND	25.0	"								
Lead	ND	0.500	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	1.00	"								
Potassium	ND	5.00	"								
Selenium	ND	2.50	"								
Silver	ND	0.500	"								
Sodium	ND	50.0	"								
Thallium	ND	1.04	"								
Vanadium	ND	1.00	"								
Zinc	ND	2.50	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20167 - EPA 3050B											
Duplicate (BJ20167-DUP1)	*Source sample: 22J0103-02 (Duplicate)								Prepared: 10/04/2022 Analyzed: 10/05/2022		
Aluminum	16200	6.22	mg/kg dry		16000				1.41	35	
Antimony	3.82	3.11	"		4.14				7.91	35	
Arsenic	ND	1.87	"		ND					35	
Barium	126	3.11	"		124				2.18	35	
Beryllium	ND	0.062	"		ND					35	
Cadmium	ND	0.373	"		ND					35	
Calcium	10500	6.22	"		10100				3.09	35	
Chromium	31.4	0.622	"		30.1				4.09	35	
Cobalt	13.4	0.498	"		13.3				1.02	35	
Copper	24.3	2.49	"		23.7				2.65	35	
Iron	25600	31.1	"		25600				0.128	35	
Lead	13.6	0.622	"		13.2				3.34	35	
Magnesium	10700	6.22	"		10600				0.657	35	
Manganese	587	0.622	"		579				1.45	35	
Nickel	30.4	1.24	"		31.0				1.92	35	
Potassium	3810	6.22	"		3790				0.505	35	
Selenium	ND	3.11	"		ND					35	
Silver	ND	0.622	"		ND					35	
Sodium	413	62.2	"		409				0.904	35	
Thallium	ND	1.29	"		ND					35	
Vanadium	39.2	1.24	"		37.3				5.01	35	
Zinc	61.5	3.11	"		59.7				3.05	35	
Matrix Spike (BJ20167-MS1)	*Source sample: 22J0103-02 (Matrix Spike)								Prepared: 10/04/2022 Analyzed: 10/05/2022		
Aluminum	16500	6.22	mg/kg dry	207	16000	243	75-125	High Bias			
Antimony	8.60	3.11	"	25.9	4.14	17.2	75-125	Low Bias			
Arsenic	181	1.87	"	207	ND	87.5	75-125				
Barium	328	3.11	"	207	124	98.6	75-125				
Beryllium	4.21	0.062	"	5.19	ND	81.1	75-125				
Cadmium	4.62	0.373	"	5.19	ND	89.2	75-125				
Calcium	10500	6.22	"	104	10100	336	75-125	High Bias			
Chromium	49.6	0.622	"	20.7	30.1	94.1	75-125				
Cobalt	62.2	0.498	"	51.9	13.3	94.3	75-125				
Copper	50.1	2.49	"	25.9	23.7	102	75-125				
Iron	25000	31.1	"	104	25600	NR	75-125	Low Bias			
Lead	59.2	0.622	"	51.9	13.2	88.7	75-125				
Magnesium	10600	6.22	"	104	10600	15.8	75-125	Low Bias			
Manganese	620	0.622	"	51.9	579	79.8	75-125				
Nickel	79.5	1.24	"	51.9	31.0	93.5	75-125				
Potassium	4070	6.22	"	104	3790	269	75-125	High Bias			
Selenium	139	3.11	"	207	ND	67.0	75-125	Low Bias			
Silver	ND	0.622	"	5.19	ND		75-125	Low Bias			
Sodium	540	62.2	"	104	409	126	75-125	High Bias			
Thallium	163	1.29	"	207	ND	78.7	75-125				
Vanadium	85.8	1.24	"	51.9	37.3	93.5	75-125				
Zinc	108	3.11	"	51.9	59.7	93.3	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20167 - EPA 3050B											
Post Spike (BJ20167-PS1)	*Source sample: 22J0103-02 (Post Spike)							Prepared: 10/04/2022 Analyzed: 10/05/2022			
Aluminum	153		ug/mL	2.00	154	NR	75-125	Low Bias			
Antimony	0.295		"	0.250	0.040	102	75-125				
Arsenic	2.25		"	2.00	0.017	111	75-125				
Barium	3.58		"	2.00	1.19	119	75-125				
Beryllium	0.052		"	0.0500	-0.007	104	75-125				
Cadmium	0.057		"	0.0500	0.0004	113	75-125				
Calcium	101		"	1.00	97.9	270	75-125	High Bias			
Chromium	0.505		"	0.200	0.290	107	75-125				
Cobalt	0.731		"	0.500	0.128	121	75-125				
Copper	0.537		"	0.250	0.228	123	75-125				
Iron	240		"	1.00	247	NR	75-125	Low Bias			
Lead	0.690		"	0.500	0.127	113	75-125				
Magnesium	100		"	1.00	102	NR	75-125	Low Bias			
Manganese	6.01		"	0.500	5.58	85.5	75-125				
Nickel	0.899		"	0.500	0.299	120	75-125				
Potassium	37.5		"	1.00	36.5	95.8	75-125				
Selenium	1.82		"	2.00	-0.212	91.1	75-125				
Silver	-0.059		"	0.0500	-0.085		75-125	Low Bias			
Sodium	5.10		"	1.00	3.94	116	75-125				
Thallium	2.05		"	2.00	-0.019	103	75-125				
Vanadium	0.929		"	0.500	0.360	114	75-125				
Zinc	1.17		"	0.500	0.575	118	75-125				
Reference (BJ20167-SRM1)								Prepared: 10/04/2022 Analyzed: 10/05/2022			
Aluminum	8690	5.00	mg/kg wet	6640		131	49.7-150.6				
Antimony	64.9	2.50	"	113		57.2	20.4-249.3				
Arsenic	89.1	1.50	"	72.8		122	70-130.4				
Barium	373	2.50	"	289		129	75.2-130.3				
Beryllium	103	0.050	"	85.8		120	74.8-132				
Cadmium	154	0.300	"	133		115	75-145.6				
Calcium	3890	5.00	"	3420		114	71.7-139.3				
Chromium	226	0.500	"	192		117	70.1-134.2				
Cobalt	255	0.400	"	201		127	75.1-141.5				
Copper	159	2.00	"	120		133	75-126.4	High Bias			
Iron	14300	25.0	"	11800		120	35.3-164.8				
Lead	260	0.500	"	222		117	74.1-125.9				
Magnesium	2550	5.00	"	1850		138	61.3-138.7				
Manganese	587	0.500	"	462		127	77.3-132.8				
Nickel	377	1.00	"	292		129	70-144				
Potassium	1960	5.00	"	1620		122	58.2-141.8				
Selenium	99.5	2.50	"	108		91.8	66.9-133.8				
Silver	54.2	0.500	"	47.6		114	70.2-129.8				
Sodium	129	50.0	"	97.5		132	30.5-170.1				
Thallium	67.7	1.04	"	62.8		108	64.3-135.3				
Vanadium	85.2	1.00	"	73.8		115	65.6-134.3				
Zinc	170	2.50	"	133		127	70-130				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20288 - EPA 7473 soil											
Blank (BJ20288-BLK1)								Prepared & Analyzed: 10/06/2022			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BJ20288-DUP1)	*Source sample: 22I1537-01 (Duplicate)							Prepared & Analyzed: 10/06/2022			
Mercury	ND	0.0355	mg/kg dry		ND					35	
Matrix Spike (BJ20288-MS1)	*Source sample: 22I1537-01 (Matrix Spike)							Prepared & Analyzed: 10/06/2022			
Mercury	0.490		mg/kg	0.500	0.00	98.1	75-125				
Reference (BJ20288-SRM1)								Prepared & Analyzed: 10/06/2022			
Mercury	25.601		mg/kg	27.2		94.1	59.9-140.1				
Batch BJ20289 - EPA 7473 soil											
Blank (BJ20289-BLK1)								Prepared & Analyzed: 10/06/2022			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BJ20289-DUP1)	*Source sample: 22I1380-01 (Duplicate)							Prepared & Analyzed: 10/06/2022			
Mercury	ND	0.0315	mg/kg dry		ND					35	
Matrix Spike (BJ20289-MS1)	*Source sample: 22I1380-01 (Matrix Spike)							Prepared & Analyzed: 10/06/2022			
Mercury	0.533		mg/kg	0.500	0.00880	105	75-125				
Reference (BJ20289-SRM1)								Prepared & Analyzed: 10/06/2022			
Mercury	26.135		mg/kg	27.2		96.1	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20112 - EPA SW846-3060											
Blank (BJ20112-BLK1)								Prepared & Analyzed: 10/04/2022			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BJ20112-DUP1)	*Source sample: 22I1412-05 (Duplicate)							Prepared & Analyzed: 10/04/2022			
Chromium, Hexavalent	ND	0.604	mg/kg dry		ND					35	
Matrix Spike (BJ20112-MS1)	*Source sample: 22I1412-05 (Matrix Spike)							Prepared & Analyzed: 10/04/2022			
Chromium, Hexavalent	ND	0.604	mg/kg dry	24.2	ND		75-125	Low Bias			
Reference (BJ20112-SRM1)								Prepared & Analyzed: 10/04/2022			
Chromium, Hexavalent	46.4		mg/L	131		35.5	33.8-169.5				
Batch BJ20164 - EPA SW846-3060											
Blank (BJ20164-BLK1)								Prepared & Analyzed: 10/04/2022			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BJ20164-DUP1)	*Source sample: 22I1653-22 (SB-11 (0'-2'))							Prepared & Analyzed: 10/04/2022			
Chromium, Hexavalent	ND	0.535	mg/kg dry		ND					35	
Matrix Spike (BJ20164-MS1)	*Source sample: 22I1653-22 (SB-11 (0'-2'))							Prepared & Analyzed: 10/04/2022			
Chromium, Hexavalent	21.0	0.535	mg/kg dry	21.4	ND	98.2	75-125				
Reference (BJ20164-SRM1)								Prepared & Analyzed: 10/04/2022			
Chromium, Hexavalent	137		mg/L	131		105	33.8-169.5				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20030 - % Solids Prep											
Duplicate (BJ20030-DUP1)	*Source sample: 22I1653-03 (SB-2 (0'-2'))								Prepared & Analyzed: 10/03/2022		
% Solids	92.2	0.100	%		91.5				0.804	20	
Batch BJ20071 - % Solids Prep											
Duplicate (BJ20071-DUP1)	*Source sample: 22I1653-07 (SB-3 (0'-2'))								Prepared & Analyzed: 10/03/2022		
% Solids	94.9	0.100	%		94.8				0.0873	20	
Batch BJ20074 - % Solids Prep											
Duplicate (BJ20074-DUP1)	*Source sample: 22I1653-22 (SB-11 (0'-2'))								Prepared & Analyzed: 10/03/2022		
% Solids	92.5	0.100	%		93.5				1.06	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22I1653-01	SB-1 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
22I1653-02	SB-1 (3'-5')	40mL Vial with Stir Bar-Cool 4° C
22I1653-03	SB-2 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
22I1653-04	SB-2 (3'-5')	40mL Vial with Stir Bar-Cool 4° C
22I1653-05	SB-4 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
22I1653-06	SB-4 (3'-5')	40mL Vial with Stir Bar-Cool 4° C
22I1653-07	SB-3 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
22I1653-08	SB-3 (3'-5')	40mL Vial with Stir Bar-Cool 4° C
22I1653-09	SB-5 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
22I1653-10	SB-5 (3'-5')	40mL Vial with Stir Bar-Cool 4° C
22I1653-11	SB-6 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
22I1653-12	SB-6 (3'-5')	40mL Vial with Stir Bar-Cool 4° C
22I1653-13	SB-7 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
22I1653-14	SB-7 (3'-5')	40mL Vial with Stir Bar-Cool 4° C
22I1653-15	SB-8 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
22I1653-16	SB-8 (3'-5')	40mL Vial with Stir Bar-Cool 4° C
22I1653-17	SB-9 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
22I1653-18	SB-9 (3'-5')	40mL Vial with Stir Bar-Cool 4° C
22I1653-19	SB-10 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
22I1653-20	SB-10 (3'-5')	40mL Vial with Stir Bar-Cool 4° C
22I1653-21	SB-11 (3'-5')	40mL Vial with Stir Bar-Cool 4° C
22I1653-22	SB-11 (0'-2')	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 22J1653

120 Research Drive Stratford, CT 06615 - 132-02 89th Ave Queens, NY 11418 - 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Veleter	Company:	Company:		RUSH - Next Day
Address: 37 w 37 St, 6th Fl NY, NY 10018	Address: SAME	Address: SAME	YOUR Project Name: 3547 Webster Ave	RUSH - Two Day
Phone: 646 994 8455	Phone:	Phone:		RUSH - Three Day
Contact: Saranda Alk	Contact:	Contact:		RUSH - Four Day
E-mail: Salk@veleterconsultants.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X
				(7-10 for PFAS)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Saranda Alk

Samples Collected by: (print AND sign your name)

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York X	Summary Report	CT RCP	EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	NYSDEC EQuIS	
DW - drinking water	Connecticut	Standard Excel EDD	NJDEP Reduced Deliverables	NJDKQP	
WW - wastewater	Pennsylvania	NY ASP B Package		NJDEP SRP HazSite	
O - Oil / Other	Other:	Other:			

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
SB-1 (0'-2')	S	9/30/22 9:00	TCL VOCs, SVOCs, Pest/PCBs, TAL Metals + chromium	1 Terra Core Set + 1 8oz jar	
SB-1 (3'-5')	S	9:10			
SB-2 (0'-2')	S	9:20			
SB-2 (3'-5')	S	9:30			
SB-4 (0'-2')	S	9:40			
SB-4 (3'-5')	S	9:50	1,4 dioxane add 1,4 dioxane analysis to SB-4 (3'-5') only		
SB-3 (0'-8.2')	S	10:00			
SB-3 (8'-5')	S	10:10			
SB-5 (0'-2')	S	10:20			
SB-5 (3'-5')	S	1:10			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Saranda Alk	9/30/22 17:25	Mark N York Labs	9/30/22 1725	Mark N York Labs	9/30/22 2040
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					9/30/22 2040 4.0 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 22J1653

120 Research Drive Stratford, CT 06615 - 132-02 89th Ave Queens, NY 11418 - 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Vetter	Company:	Company:		RUSH - Next Day
Address: 37 W 37 St, 6th Fl NY, NY 10018	Address: SAME	Address: SAME		RUSH - Two Day
Phone: 646 994 5455	Phone:	Phone:	YOUR Project Name: 3547 Webster Ave	RUSH - Three Day
Contact: Saranda Alka	Contact:	Contact:		RUSH - Four Day
E-mail: salka@vetterconsultants.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X
				(7-10 for PFAS)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Saranda Alka

Saranda Alka

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; CT RCP; EQuIS (Standard); QA Report; CT RCP DQA/DUE; NYSDEC EQuIS; Standard Excel EDD; NJDEP Reduced Deliverables; NJDKQP; NY ASP B Package; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
SB-6 (0'-2')	S	9/30/22 11:00	TCL VOCs, SVOCs, Pest/PCBs, TAL metals + chromium	1 terra core set + 1 8oz	
SB-6 (3'-5')	S	11:10			
SB-7 (0'-2')	S	11:20			
SB-7 (3'-5')	S	11:46			
SB-8 (0'-2')	S	11:50			
SB-8 (3'-5')	S	12:10			
SB-9 (0'-2')	S	12:20			
SB-9 (3'-5')	S	12:40			
SB-10 (0'-2')	S	12:50			
SB-10 (3'-5')	S	1:05			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply): HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Saranda Alka	9/30/22 17:25	Vet/N York Labs	9/30/22 1725	Vet/N York Labs	9/30/22 2040
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: [signature] 9/30/22	Date/Time 2040 Temperature 4.0 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 22I1653

120 Research Drive Stratford, CT 06615 - 132-02 89th Ave Queens, NY 11418 - 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Veleter	Company:	Company:
Address: 37 W 37 St, Floor 6 NY, NY 10018	Address: SAME	Address: SAME
Phone: 646 494 8955	Phone:	Phone:
Contact: Saranda Alka	Contact:	Contact:
E-mail: salka@veletherconsultant.com	E-mail:	E-mail:

YOUR Project Number:

YOUR Project Name: 3547 Webster Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) X
- (7-10 for PFAS)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Saranda Alka

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report | CT RCP | EQuIS (Standard)
- QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
- Standard Excel EDD | NJDEP Reduced Deliverables | NJDKQP
- NY ASP B Package | NJDEP SRP HazSite
- Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
SB-11 (3'-5')	S	9/30/22	TCL VOCs, SVOCs, Pest/PCBs, TAL Metals + Chromium VI	1 terra core kit + 1 8oz	
SB-10 (0'-2')	S	↓	↓	↓	

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Saranda Alka	9/30/22 17:25	Matt M York Labs	9/30/22 1725	Matt M York Labs	9/30/22 2040
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	9/30/22 2040 / 4.0 Degrees C

Technical Report

prepared for:

Vektor Consultants
37 W. 37th Street, 6th Floor
New York NY, 10018
Attention: Saranda Alka

Report Date: 10/14/2022
Client Project ID: 3547 Webster Ave
York Project (SDG) No.: 22I1655

Report Date: 10/14/2022
Client Project ID: 3547 Webster Ave
York Project (SDG) No.: 22I1655

Vektor Consultants
37 W. 37th Street, 6th Floor
New York NY, 10018
Attention: Saranda Alka

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 30, 2022 and listed below. The project was identified as your project: **3547 Webster Ave**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22I1655-01	SB-4 (3'-5')	Soil	09/30/2022	09/30/2022

General Notes for York Project (SDG) No.: 22I1655

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: **Date:** 10/14/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1655-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1655	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
1763-23-1	* **Perfluorooctanesulfonic acid (PFOS)**	**0.383**		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1655-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1655	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.250	1	EPA 537m Certifications:	10/10/2022 11:47	10/14/2022 14:55	KT

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*80.1 %*	*25-150*
Surrogate: M5PFHxA	*80.9 %*	*25-150*
Surrogate: M4PFHpA	*85.7 %*	*25-150*
Surrogate: M3PFHxS	*94.2 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*82.6 %*	*25-150*
Surrogate: M6PFDA	*81.3 %*	*25-150*
Surrogate: M7PFUdA	*79.7 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*70.0 %*	*25-150*
Surrogate: M2PFTeDA	*60.5 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*78.5 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*77.9 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*86.0 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*73.6 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*67.3 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*71.6 %*	*25-150*
Surrogate: M2-6:2 FTS	*91.6 %*	*25-200*
Surrogate: M2-8:2 FTS	*122 %*	*25-200*
Surrogate: M9PFNA	*77.6 %*	*25-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.4**		%	0.100	1	SM 2540G Certifications: CTDOH	10/11/2022 13:07	10/11/2022 15:31	YR

Analytical Batch Summary

Batch ID: BJ20459 **Preparation Method:** SPE PFAS Extraction-Soil-EPA 537m **Prepared By:** ER

YORK Sample ID	Client Sample ID	Preparation Date
22I1655-01	SB-4 (3'-5')	10/10/22
BJ20459-BLK1	Blank	10/10/22
BJ20459-BS1	LCS	10/10/22
BJ20459-MS1	Matrix Spike	10/10/22
BJ20459-MS2	Matrix Spike	10/10/22
BJ20459-MSD1	Matrix Spike Dup	10/10/22
BJ20459-MSD2	Matrix Spike Dup	10/10/22

Batch ID: BJ20557 **Preparation Method:** % Solids Prep **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
22I1655-01	SB-4 (3'-5')	10/11/22
BJ20557-DUP1	Duplicate	10/11/22
BJ20557-DUP2	Duplicate	10/11/22

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20459 - SPE PFAS Extraction-Soil-EPA 537m											
Blank (BJ20459-BLK1)									Prepared: 10/10/2022 Analyzed: 10/14/2022		
Perfluorobutanesulfonic acid (PFBS)	ND	0.245	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.245	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.245	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.245	"								
Perfluorooctanoic acid (PFOA)	ND	0.245	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.245	"								
Perfluorononanoic acid (PFNA)	ND	0.245	"								
Perfluorodecanoic acid (PFDA)	ND	0.245	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.245	"								
Perfluorododecanoic acid (PFDoA)	ND	0.245	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.245	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.245	"								
N-MeFOSAA	ND	0.245	"								
N-EtFOSAA	ND	0.245	"								
Perfluoropentanoic acid (PFPeA)	ND	0.245	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.245	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.245	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.245	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	ND	0.245	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	ND	0.245	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.245	"								
Surrogate: M3PFBS	*3.96*		"	*4.55*		*87.0*	*25-150*				
Surrogate: M5PFHxA	*3.97*		"	*4.90*		*81.2*	*25-150*				
Surrogate: M4PFHpA	*4.42*		"	*4.90*		*90.2*	*25-150*				
Surrogate: M3PFHxS	*5.07*		"	*4.63*		*109*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.03*		"	*4.90*		*82.4*	*25-150*				
Surrogate: M6PFDA	*3.97*		"	*4.90*		*81.0*	*25-150*				
Surrogate: M7PFUdA	*3.79*		"	*4.90*		*77.4*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.87*		"	*4.90*		*79.0*	*25-150*				
Surrogate: M2PFTeDA	*3.36*		"	*4.90*		*68.6*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.91*		"	*4.90*		*80.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*4.62*		"	*4.69*		*98.6*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.22*		"	*4.90*		*86.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.88*		"	*4.90*		*79.3*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.39*		"	*4.90*		*69.2*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.60*		"	*4.90*		*73.6*	*25-150*				
Surrogate: M2-6:2 FTS	*7.28*		"	*4.65*		*157*	*25-200*				
Surrogate: M2-8:2 FTS	*9.67*		"	*4.69*		*206*	*25-200*				
Surrogate: M9PFNA	*4.04*		"	*4.90*		*82.5*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20459 - SPE PFAS Extraction-Soil-EPA 537m											
LCS (BJ20459-BS1)									Prepared: 10/10/2022 Analyzed: 10/14/2022		
Perfluorobutanesulfonic acid (PFBS)	4.31	0.235	ug/kg wet	4.16		104	50-130				
Perfluorohexanoic acid (PFHxA)	4.91	0.235	"	4.70		104	50-130				
Perfluoroheptanoic acid (PFHpA)	4.37	0.235	"	4.70		93.0	50-130				
Perfluorohexanesulfonic acid (PFHxS)	5.52	0.235	"	4.28		129	50-130				
Perfluorooctanoic acid (PFOA)	4.96	0.235	"	4.70		105	50-130				
Perfluorooctanesulfonic acid (PFOS)	4.28	0.235	"	4.35		98.4	50-130				
Perfluorononanoic acid (PFNA)	4.84	0.235	"	4.70		103	50-130				
Perfluorodecanoic acid (PFDA)	4.82	0.235	"	4.70		103	50-130				
Perfluoroundecanoic acid (PFUnA)	4.45	0.235	"	4.70		94.6	50-130				
Perfluorododecanoic acid (PFDoA)	4.79	0.235	"	4.70		102	50-130				
Perfluorotridecanoic acid (PFTrDA)	5.67	0.235	"	4.70		121	50-130				
Perfluorotetradecanoic acid (PFTA)	5.12	0.235	"	4.70		109	50-130				
N-MeFOSAA	5.06	0.235	"	4.70		108	50-130				
N-EtFOSAA	4.76	0.235	"	4.70		101	50-130				
Perfluoropentanoic acid (PFPeA)	4.97	0.235	"	4.70		106	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	3.72	0.235	"	4.70		79.1	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	5.02	0.235	"	4.49		112	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	3.21	0.235	"	4.54		70.9	50-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	7.12	0.235	"	4.46		159	50-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	4.80	0.235	"	4.51		106	50-200				
Perfluoro-n-butanoic acid (PFBA)	4.88	0.235	"	4.70		104	50-130				
Surrogate: M3PFBS	*3.92*		*"*	*4.37*		*89.7*	*25-150*				
Surrogate: M5PFHxA	*3.95*		*"*	*4.70*		*84.1*	*25-150*				
Surrogate: M4PFHpA	*4.62*		*"*	*4.70*		*98.2*	*25-150*				
Surrogate: M3PFHxS	*4.23*		*"*	*4.45*		*95.2*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.14*		*"*	*4.70*		*88.1*	*25-150*				
Surrogate: M6PFDA	*3.75*		*"*	*4.70*		*79.7*	*25-150*				
Surrogate: M7PFUdA	*3.99*		*"*	*4.70*		*84.8*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.77*		*"*	*4.70*		*80.2*	*25-150*				
Surrogate: M2PFTeDA	*3.44*		*"*	*4.70*		*73.2*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.86*		*"*	*4.70*		*82.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*4.51*		*"*	*4.50*		*100*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.94*		*"*	*4.70*		*83.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*4.17*		*"*	*4.70*		*88.8*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.15*		*"*	*4.70*		*67.0*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.53*		*"*	*4.70*		*75.2*	*25-150*				
Surrogate: M2-6:2 FTS	*6.02*		*"*	*4.46*		*135*	*25-200*				
Surrogate: M2-8:2 FTS	*8.96*		*"*	*4.50*		*199*	*25-200*				
Surrogate: M9PFNA	*3.99*		*"*	*4.70*		*85.0*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20459 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike (BJ20459-MS1)	*Source sample: 22I1355-42 (Matrix Spike)								Prepared: 10/10/2022 Analyzed: 10/14/2022		
Perfluorobutanesulfonic acid (PFBS)	4.53	0.239	ug/kg dry	4.24	ND	107	25-150				
Perfluorohexanoic acid (PFHxA)	5.65	0.239	"	4.79	0.457	108	25-150				
Perfluoroheptanoic acid (PFHpA)	4.82	0.239	"	4.79	ND	101	25-150				
Perfluorohexanesulfonic acid (PFHxS)	6.88	0.239	"	4.36	1.98	112	25-150				
Perfluorooctanoic acid (PFOA)	5.21	0.239	"	4.79	0.345	102	25-150				
Perfluorononanoic acid (PFNA)	5.52	0.239	"	4.79	0.518	104	25-150				
Perfluorodecanoic acid (PFDA)	4.79	0.239	"	4.79	ND	100	25-150				
Perfluoroundecanoic acid (PFUnA)	4.52	0.239	"	4.79	ND	94.5	25-150				
Perfluorododecanoic acid (PFDoA)	5.00	0.239	"	4.79	ND	104	25-150				
Perfluorotridecanoic acid (PFTrDA)	5.02	0.239	"	4.79	ND	105	25-150				
Perfluorotetradecanoic acid (PFTA)	5.31	0.239	"	4.79	ND	111	25-150				
N-MeFOSAA	4.43	0.239	"	4.79	ND	92.6	25-150				
N-EtFOSAA	4.43	0.239	"	4.79	ND	92.4	25-150				
Perfluoropentanoic acid (PFPeA)	4.99	0.239	"	4.79	ND	104	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.28	0.239	"	4.79	ND	89.4	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	6.85	0.239	"	4.57	ND	150	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	4.99	0.239	"	4.62	ND	108	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	6.00	0.239	"	4.55	ND	132	25-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	5.17	0.239	"	4.60	ND	112	25-200				
Perfluoro-n-butanoic acid (PFBA)	4.95	0.239	"	4.79	ND	103	25-150				
Surrogate: M3PFBS	*3.88*		"	*4.45*		*87.2*	*25-150*				
Surrogate: M5PFHxA	*4.12*		"	*4.79*		*86.1*	*25-150*				
Surrogate: M4PFHpA	*4.37*		"	*4.79*		*91.3*	*25-150*				
Surrogate: M3PFHxS	*4.20*		"	*4.53*		*92.6*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.15*		"	*4.79*		*86.7*	*25-150*				
Surrogate: M6PFDA	*3.46*		"	*4.79*		*72.3*	*25-150*				
Surrogate: M7PFUdA	*3.55*		"	*4.79*		*74.0*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.47*		"	*4.79*		*72.5*	*25-150*				
Surrogate: M2PFTeDA	*2.16*		"	*4.79*		*45.2*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.18*		"	*4.79*		*87.3*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.99*		"	*4.79*		*83.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.39*		"	*4.79*		*70.7*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.72*		"	*4.79*		*77.6*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.68*		"	*4.79*		*76.8*	*25-150*				
Surrogate: M2-6:2 FTS	*9.93*		"	*4.55*		*219*	*25-200*				
Surrogate: M2-8:2 FTS	*6.76*		"	*4.59*		*147*	*25-200*				
Surrogate: M9PFNA	*3.05*		"	*4.79*		*63.7*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20459 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike (BJ20459-MS2)	*Source sample: 22I1355-54 (Matrix Spike)								Prepared: 10/10/2022 Analyzed: 10/14/2022		
Perfluorobutanesulfonic acid (PFBS)	4.62	0.252	ug/kg dry	4.47	ND	103	25-150				
Perfluorohexanoic acid (PFHxA)	5.39	0.252	"	5.05	0.455	97.8	25-150				
Perfluoroheptanoic acid (PFHpA)	4.98	0.252	"	5.05	ND	98.6	25-150				
Perfluorohexanesulfonic acid (PFHxS)	4.74	0.252	"	4.59	0.326	96.0	25-150				
Perfluorooctanoic acid (PFOA)	5.51	0.252	"	5.05	0.337	103	25-150				
Perfluorooctanesulfonic acid (PFOS)	4.94	0.252	"	4.67	ND	106	25-150				
Perfluorononanoic acid (PFNA)	5.06	0.252	"	5.05	ND	100	25-150				
Perfluorodecanoic acid (PFDA)	5.65	0.252	"	5.05	ND	112	25-150				
Perfluoroundecanoic acid (PFUnA)	4.74	0.252	"	5.05	ND	93.8	25-150				
Perfluorododecanoic acid (PFDoA)	5.65	0.252	"	5.05	0.854	95.0	25-150				
Perfluorotridecanoic acid (PFTrDA)	28.2	0.252	"	5.05	24.6	70.9	25-150				
Perfluorotetradecanoic acid (PFTA)	7.02	0.252	"	5.05	1.96	100	25-150				
N-MeFOSAA	4.86	0.252	"	5.05	ND	96.2	25-150				
N-EtFOSAA	5.18	0.252	"	5.05	ND	103	25-150				
Perfluoropentanoic acid (PFPeA)	5.16	0.252	"	5.05	0.281	96.5	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	5.00	0.252	"	5.05	0.591	87.4	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	5.88	0.252	"	4.82	ND	122	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	4.10	0.252	"	4.87	ND	84.1	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	8.30	0.252	"	4.80	2.50	121	25-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	10.1	0.252	"	4.85	4.18	123	25-200				
Perfluoro-n-butanoic acid (PFBA)	5.28	0.252	"	5.05	0.305	98.6	25-150				
Surrogate: M3PFBS	*4.18*		*"*	*4.69*		*89.0*	*25-150*				
Surrogate: M5PFHxA	*4.50*		*"*	*5.05*		*89.2*	*25-150*				
Surrogate: M4PFHpA	*4.94*		*"*	*5.05*		*97.9*	*25-150*				
Surrogate: M3PFHxS	*5.22*		*"*	*4.78*		*109*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.14*		*"*	*5.05*		*82.0*	*25-150*				
Surrogate: M6PFDA	*3.20*		*"*	*5.05*		*63.3*	*25-150*				
Surrogate: M7PFUdA	*3.46*		*"*	*5.05*		*68.5*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.51*		*"*	*5.05*		*69.5*	*25-150*				
Surrogate: M2PFTeDA	*3.57*		*"*	*5.05*		*70.6*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.37*		*"*	*5.05*		*86.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.86*		*"*	*4.83*		*79.9*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.57*		*"*	*5.05*		*90.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.88*		*"*	*5.05*		*57.1*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.54*		*"*	*5.05*		*70.2*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.13*		*"*	*5.05*		*62.0*	*25-150*				
Surrogate: M2-6:2 FTS	*6.68*		*"*	*4.79*		*139*	*25-200*				
Surrogate: M2-8:2 FTS	*7.47*		*"*	*4.84*		*154*	*25-200*				
Surrogate: M9PFNA	*4.07*		*"*	*5.05*		*80.5*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20459 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike Dup (BJ20459-MSD1)	*Source sample: 22I1355-42 (Matrix Spike Dup)								Prepared: 10/10/2022 Analyzed: 10/14/2022		
Perfluorobutanesulfonic acid (PFBS)	4.72	0.257	ug/kg dry	4.55	ND	104	25-150		4.29	35	
Perfluorohexanoic acid (PFHxA)	6.04	0.257	"	5.14	0.457	109	25-150		6.70	35	
Perfluoroheptanoic acid (PFHpA)	4.70	0.257	"	5.14	ND	91.4	25-150		2.46	35	
Perfluorohexanesulfonic acid (PFHxS)	6.75	0.257	"	4.68	1.98	102	25-150		1.91	35	
Perfluorooctanoic acid (PFOA)	5.90	0.257	"	5.14	0.345	108	25-150		12.4	35	
Perfluorononanoic acid (PFNA)	6.17	0.257	"	5.14	0.518	110	25-150		11.1	35	
Perfluorodecanoic acid (PFDA)	5.15	0.257	"	5.14	ND	100	25-150		7.27	35	
Perfluoroundecanoic acid (PFUnA)	5.13	0.257	"	5.14	ND	99.7	25-150		12.5	35	
Perfluorododecanoic acid (PFDoA)	5.52	0.257	"	5.14	ND	107	25-150		9.87	35	
Perfluorotridecanoic acid (PFTrDA)	5.03	0.257	"	5.14	ND	97.8	25-150		0.124	35	
Perfluorotetradecanoic acid (PFTA)	6.04	0.257	"	5.14	ND	117	25-150		13.0	35	
N-MeFOSAA	5.45	0.257	"	5.14	ND	106	25-150		20.5	35	
N-EtFOSAA	6.21	0.257	"	5.14	ND	121	25-150		33.5	35	
Perfluoropentanoic acid (PFPeA)	5.33	0.257	"	5.14	ND	104	25-150		6.60	35	
Perfluoro-1-octanesulfonamide (FOSA)	4.46	0.257	"	5.14	ND	86.7	25-150		4.06	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	8.53	0.257	"	4.91	ND	174	25-150	High Bias	21.8	35	
Perfluoro-1-decanesulfonic acid (PFDS)	5.68	0.257	"	4.96	ND	114	25-150		13.0	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	6.20	0.257	"	4.89	ND	127	25-200		3.34	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	5.46	0.257	"	4.94	ND	111	25-200		5.47	35	
Perfluoro-n-butanoic acid (PFBA)	5.33	0.257	"	5.14	ND	104	25-150		7.37	35	
Surrogate: M3PFBS	*3.74*		"	*4.78*		*78.3*	*25-150*				
Surrogate: M5PFHxA	*4.13*		"	*5.14*		*80.2*	*25-150*				
Surrogate: M4PFHpA	*4.66*		"	*5.14*		*90.6*	*25-150*				
Surrogate: M3PFHxS	*4.25*		"	*4.87*		*87.3*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.67*		"	*5.14*		*71.4*	*25-150*				
Surrogate: M6PFDA	*3.68*		"	*5.14*		*71.6*	*25-150*				
Surrogate: M7PFUdA	*3.45*		"	*5.14*		*67.0*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.15*		"	*5.14*		*61.2*	*25-150*				
Surrogate: M2PFTeDA	*2.06*		"	*5.14*		*40.1*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.05*		"	*5.14*		*78.7*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.20*		"	*5.14*		*81.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.49*		"	*5.14*		*67.8*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.06*		"	*5.14*		*59.5*	*25-150*				
Surrogate: d5-N-EtFOSAA	*2.75*		"	*5.14*		*53.4*	*25-150*				
Surrogate: M2-6:2 FTS	*6.36*		"	*4.88*		*130*	*25-200*				
Surrogate: M2-8:2 FTS	*6.63*		"	*4.93*		*135*	*25-200*				
Surrogate: M9PFNA	*3.01*		"	*5.14*		*58.5*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20459 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike Dup (BJ20459-MSD2)	*Source sample: 22I1355-54 (Matrix Spike Dup)								Prepared: 10/10/2022 Analyzed: 10/14/2022		
Perfluorobutanesulfonic acid (PFBS)	4.03	0.232	ug/kg dry	4.10	ND	98.3	25-150		13.5	35	
Perfluorohexanoic acid (PFHxA)	5.25	0.232	"	4.64	0.455	103	25-150		2.73	35	
Perfluoroheptanoic acid (PFHpA)	5.03	0.232	"	4.64	ND	109	25-150		1.08	35	
Perfluorohexanesulfonic acid (PFHxS)	4.42	0.232	"	4.22	0.326	96.9	25-150		7.06	35	
Perfluorooctanoic acid (PFOA)	5.71	0.232	"	4.64	0.337	116	25-150		3.57	35	
Perfluorooctanesulfonic acid (PFOS)	5.49	0.232	"	4.29	ND	128	25-150		10.6	35	
Perfluorononanoic acid (PFNA)	4.66	0.232	"	4.64	ND	101	25-150		8.14	35	
Perfluorodecanoic acid (PFDA)	4.82	0.232	"	4.64	0.234	99.0	25-150		15.7	35	
Perfluoroundecanoic acid (PFUnA)	4.83	0.232	"	4.64	ND	104	25-150		1.90	35	
Perfluorododecanoic acid (PFDoA)	5.15	0.232	"	4.64	0.854	92.7	25-150		9.25	35	
Perfluorotridecanoic acid (PFTrDA)	25.8	0.232	"	4.64	24.6	27.2	25-150		8.60	35	
Perfluorotetradecanoic acid (PFTA)	7.12	0.232	"	4.64	1.96	111	25-150		1.42	35	
N-MeFOSAA	4.36	0.232	"	4.64	ND	94.1	25-150		10.7	35	
N-EtFOSAA	4.37	0.232	"	4.64	ND	94.4	25-150		16.8	35	
Perfluoropentanoic acid (PFPeA)	5.00	0.232	"	4.64	0.281	102	25-150		3.14	35	
Perfluoro-1-octanesulfonamide (FOSA)	5.28	0.232	"	4.64	0.591	101	25-150		5.33	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	5.67	0.232	"	4.43	ND	128	25-150		3.70	35	
Perfluoro-1-decanesulfonic acid (PFDS)	3.77	0.232	"	4.47	ND	84.2	25-150		8.39	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	9.25	0.232	"	4.40	2.50	153	25-200		10.8	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	9.17	0.232	"	4.45	4.18	112	25-200		9.88	35	
Perfluoro-n-butanoic acid (PFBA)	5.01	0.232	"	4.64	0.305	101	25-150		5.38	35	
Surrogate: M3PFBS	*3.49*		"	*4.31*		*81.0*	*25-150*				
Surrogate: M5PFHxA	*3.88*		"	*4.64*		*83.6*	*25-150*				
Surrogate: M4PFHpA	*3.86*		"	*4.64*		*83.2*	*25-150*				
Surrogate: M3PFHxS	*4.18*		"	*4.39*		*95.4*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.25*		"	*4.64*		*70.1*	*25-150*				
Surrogate: M6PFDA	*2.90*		"	*4.64*		*62.6*	*25-150*				
Surrogate: M7PFUdA	*2.80*		"	*4.64*		*60.5*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*2.91*		"	*4.64*		*62.8*	*25-150*				
Surrogate: M2PFTeDA	*2.69*		"	*4.64*		*57.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.92*		"	*4.64*		*84.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.38*		"	*4.44*		*76.1*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.68*		"	*4.64*		*79.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.50*		"	*4.64*		*54.0*	*10-150*				
Surrogate: d3-N-MeFOSAA	*2.84*		"	*4.64*		*61.2*	*25-150*				
Surrogate: d5-N-EtFOSAA	*2.99*		"	*4.64*		*64.4*	*25-150*				
Surrogate: M2-6:2 FTS	*4.91*		"	*4.40*		*112*	*25-200*				
Surrogate: M2-8:2 FTS	*6.63*		"	*4.44*		*149*	*25-200*				
Surrogate: M9PFNA	*3.40*		"	*4.64*		*73.4*	*25-150*				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20557 - % Solids Prep											
Duplicate (BJ20557-DUP1)	*Source sample: 22I1655-01 (SB-4 (3'-5'))								Prepared & Analyzed: 10/11/2022		
% Solids	94.3	0.100	%		94.4				0.0785	20	
Duplicate (BJ20557-DUP2)	*Source sample: 22I1277-53 (Duplicate)								Prepared & Analyzed: 10/11/2022		
% Solids	97.5	0.100	%		97.7				0.211	20	

Sample and Data Qualifiers Relating to This Work Order

PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-CCV-H	The CCV recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
PFAS-MSH	The recovery for this matrix spike compound was above control limits possibly due to matrix effects or non-homogenieity of the sample verses the native sample

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 22I1655

Page 1 of 1

120 Research Drive Stratford, CT 06615 - 132-02 89th Ave Queens, NY 11418 - 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Vector	Company:	Company:		RUSH - Next Day
Address: 37 W 37 St, 6th Fl NY, NY 10018	Address: SAME	Address: SAME		RUSH - Two Day
Phone.: 646 494 8455	Phone.:	Phone.:	YOUR Project Name: 3547 Webster Ave	RUSH - Three Day
Contact: Saranda Alka	Contact:	Contact:		RUSH - Four Day
E-mail: Salka@vectorconsulting.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X
				(7-10 for PFAS)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Saranda Alka

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
SB-4 (3'-5')	S	9/30/22	PFAS + 1,4 dioxane	250 mL jar	

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Saranda Alka	9/30/22 17:25	Noel N York Labs	9/30/22 1725	Noel N York Labs	9/30/22
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by / Date/Time / Temperature	
				Bblatts 10/3/22 2:36 PM	2.7 Degrees C

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

February 14, 2024

Mr. David Klein
Project Manager
vEKtor consultants
37 W 37th Street, 6th Floor
New York, NY 10018

Re: Data Validation Reports
3547 Webster Avenue, Bronx, NY
Soil and Ground Water Sampling Events

Dear Mr. Klein,

The Data Usability Summary Reports are attached to this letter for the 3547 Webster Avenue site, September 2022 soil and March 2023 ground water sampling events. The data for York Analytical Laboratories, Inc. SDG numbers 22I1653, 22I1655, 23C0961, and 23C1185 are mostly acceptable, with issues that are identified in the QA/QV review summaries. There are data that are rejected, unusable (R) in data pack 22I1653. The DUSR and QA/QC reviews outlines the reasons for rejecting the data. The data are rejected based solely on the validation guidance criteria. The rejected data may be determined to be acceptable to the user based on additional information that is not contained in the data validation criteria.

A list of data validation acronyms and qualifiers is attached to assist you in interpreting the data validation reviews. If you have any questions concerning the work performed, please contact me at (518) 348-6995. Thank you for providing us an opportunity with vEKtor consultants.

Sincerely,
Alpha Geoscience

Donald Anné
Senior Chemist

DCA/bms
Via email

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\3547 webster ave-231.ltr.docx

Alpha Geoscience: Acronyms and Definitions

Data Validation Acronyms

AA	Atomic absorption, flame technique
BHC	Hexachlorocyclohexane
BFB	Bromofluorobenzene
CCB	Continuing calibration blank
CCC	Calibration check compound
CCV	Continuing calibration verification
CN	Cyanide
CRDL	Contract required detection limit
CRQL	Contract required quantitation limit
CVAA	Atomic adsorption, cold vapor technique
DCAA	2,4-Dichlophenylacetic acid
DCB	Decachlorobiphenyl
DFTPP	Decafluorotriphenyl phosphine
ECD	Electron capture detector
FAA	Atomic absorption, furnace technique
FID	Flame ionization detector
FNP	1-Fluoronaphthalene
GC	Gas chromatography
GC/MS	Gas chromatography/mass spectrometry
GPC	Gel permeation chromatography
ICB	Initial calibration blank
ICP	Inductively coupled plasma-atomic emission spectrometer
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standard
LCS	Laboratory control sample
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate
MSA	Method of standard additions
MS/MSD	Matrix spike/matrix spike duplicate
PID	Photo ionization detector
PCB	Polychlorinated biphenyl
PCDD	Polychlorinated dibenzodioxins
PCDF	Polychlorinated dibenzofurans
QA	Quality assurance
QC	Quality control
RF	Response factor
RPD	Relative percent difference
RRF	Relative response factor
RRF(number)	Relative response factor at concentration of the number following
RT	Retention time
RRT	Relative retention time
SDG	Sample delivery group
SPCC	System performance check compound
TCX	Tetrachloro-m-xylene
%D	Percent difference
%R	Percent recovery
%RSD	Percent relative standard deviation

Data Validation Qualifiers Used in the QA/QC Reviews for USEPA Region II

U	=	Not detected. The associated number indicates the approximate sample concentration necessary to be detected significantly greater than the level of the highest associated blank.
R	=	Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm the result.
N	=	Tentative identification. Analyte is considered present. Special methods may be needed to confirm its presence or absence during future sampling efforts.
J	=	Analyte is present. Reported value may be associated with a higher level of uncertainty than is normally expected with the analytical method.
J-	=	Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.
J+	=	Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method.
UJ	=	Not detected, quantitation limit may be inaccurate or imprecise.

Note: These qualifiers are used for data validation purposes. The data validation qualifiers may differ from the qualifiers that the laboratory assigns to the data. Refer to the laboratory analytical report for the definitions of the laboratory qualifiers.

23I1653

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

Data Usability Summary Report for
York Analytical Laboratories, Inc., SDG: 23I1653

22 Soil Samples
Collected September 30, 2022

Prepared by: Donald Anné
February 14, 2024

The data package contains the documentation required by NYSDEC ASP. The proper chain of custody procedures were followed by the samplers. All information appears legible and complete. The data pack contains the results of 22 soil samples analyzed for volatiles semi-volatiles, 1,4-dioxane by SIM, pesticides, PCBs, TAL metals, and hexavalent chromium, and 1 soil samples analyzed for 1,4-dioxane by 8270D SIM.

The overall performances of the analyses are acceptable. York Analytical Laboratories, Inc. did fulfill the requirements of the analytical methods except for ICP metals analyses.

The data are mostly acceptable with some issues that are identified in the accompanying data validation reviews. The following data were qualified:

- The "not detected" volatile results for tetrachloroethylene were qualified as "estimated" (UJ) for the following samples because 2 of 2 percent recoveries for tetrachloroethylene were below QC limits, but not below 10% in the associated soil LCS/LCSD.

SB-1 (0-2 Ft)	SB-1 (3-5 Ft)	SB-2 (0-2 Ft)	SB-2 (3-5 Ft)
SB-4 (0-2 Ft)	SB-4 (3-5 Ft)	SB-3 (0-2 Ft)	SB-3 (3-5 Ft)
SB-5 (0-2 Ft)	SB-5 (3-5 Ft)	SB-6 (0-2 Ft)	SB-6 (3-5 Ft)
SB-7 (0-2 Ft)	SB-7 (3-5 Ft)	SB-8 (0-2 Ft)	SB-8 (3-5 Ft)
SB-9 (0-2 Ft)			

- The positive semi-volatile results for bis(2-ethylhexyl)phthalate were qualified as "estimated" (J) for samples SB-1 (0-2 Ft), and SB-5 (0-2 Ft) because the %D for bis(2-ethylhexyl)phthalate was above the allowable maximum in the associated continuing calibration verification sample.

- The positive semi-volatile results for benzo(g,h,i)perylene were qualified as "estimated" (J) for samples SB-7 (0-2 Ft), and SB-7 (3-5 Ft) because the %D for benzo(g,h,i)perylene was above the allowable maximum in the associated continuing calibration verification sample.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

- The positive semi-volatile results for benzyl butyl phthalate were qualified as "estimated, biased high" (J+) for samples SB-4 (3-5 Ft), SB-6 (0-2Ft), SB-6 (3-5 Ft), SB-9 (0-2 Ft) because the percent recovery for benzyl butyl phthalate was above QC limits in the associated soil LCS.

- The positive semi-volatile results for di-n-octyl phthalate were qualified as "estimated, biased high" (J+) for samples SB-1 (0-2 Ft), SB-5 (0-2Ft), SB-6 (0-2 Ft), SB-6 (3-5 Ft) because the percent recovery for di-n-octyl phthalate was above QC limits in the associated soil LCS.

- The positive semi-volatile result for di-n-butyl phthalate was qualified as "estimated, biased high" (J+) for sample SB-6 (0-2 Ft) because the percent recovery for di-n-butyl phthalate was above QC limits in the associated soil LCS.

- The positive semi-volatile result for phenol was qualified as "estimated, biased low" (J-) for sample SB-6 (3-5 Ft) because 3 of 3 acid extractable surrogate recoveries were below control limits and 2 below 10% in the sample.

- The "not detected" semi-volatile results for 14 acid extractable compounds were qualified as "rejected, unusable" (R) for sample SB-6 (3-5 Ft) because 3 of 3 acid extractable surrogate recoveries were below control limits and 2 below 10% in the sample.

- The "not detected" semi-volatile results for 15 acid extractable compounds were qualified as "rejected, unusable" (R) for sample SB-10 (0-2 Ft) because 2 of 3 acid extractable surrogate recoveries were below control limits and one below 10% in the sample.

- The positive metal results for barium and manganese were qualified as estimated, biased high (J+) for all 22 soil samples because the percent recoveries for barium and manganese were above control limits in the associated soil spike sample.

- The positive metal results for copper were qualified as estimated, biased high (J+) for the following samples because the percent recovery for copper was above control limits in the associated soil LCS.

SB-7 (0-2 Ft)	SB-7 (3-5 Ft)	SB-8 (0-2 Ft)	SB-8 (3-5 Ft)
SB-9 (0-2 Ft)	SB-9 (3-5 Ft)	SB-10 (0-2 Ft)	SB-10 (3-5 Ft)
SB-11 (0-2 Ft)	SB-11 (3-5 Ft)		

- The positive metal results for antimony were qualified as estimated, biased low (J-) for the following samples because the percent recovery for antimony was below control limits, but not below 10% in the associated soil spike sample.

SB-1 (3-5 Ft)	SB-2 (0-2 Ft)	SB-2 (3-5 Ft)	SB-3 (0-2 Ft)
SB-5 (3-5 Ft)	SB-7 (0-2 Ft)	SB-7 (3-5 Ft)	SB-8 (0-2 Ft)
SB-8 (3-5 Ft)	SB-9 (3-5 Ft)	SB-10 (3-5 Ft)	SB-11 (3-5 Ft)

- The "not detected" metal results for antimony were qualified as estimated (UJ) for the following samples because the percent recovery for antimony was below control limits, but not below 10% in the associated soil spike sample.

SB-1 (0-2 Ft)	SB-4 (0-2 Ft)	SB-4 (3-5 Ft)	SB-3 (3-5 Ft)
SB-5 (0-2 Ft)	SB-6 (0-2 Ft)	SB-6 (3-5 Ft)	SB-9 (0-2 Ft)
SB-10 (0-2 Ft)	SB-11 (0-2 Ft)		

- The "not detected" metal results for silver were qualified as estimated (UJ) for all 22 soil samples because the percent recovery for silver was below control limits, but not below 10% in the associated soil spike sample.

- The positive metal results for magnesium and nickel were qualified as estimated (J) for all 22 soil samples because the relative percent differences for magnesium and nickel were above the allowable maximum in the associated soil duplicate sample.

- The positive metal results for zinc were qualified as estimated (J) for the following samples because the %D for zinc was above the allowable maximum in the associated soil serial dilution sample and the results were above the RLs.

SB-1 (0-2 Ft)	SB-1 (3-5 Ft)	SB-2 (0-2 Ft)	SB-2 (3-5 Ft)
SB-4 (0-2 Ft)	SB-4 (3-5 Ft)	SB-3 (0-2 Ft)	SB-3 (3-5 Ft)
SB-5 (0-2 Ft)	SB-5 (3-5 Ft)	SB-6 (0-2 Ft)	SB-6 (3-5 Ft)
SB-9 (0-2 Ft)	SB-9 (3-5 Ft)	SB-10 (0-2 Ft)	SB-10 (3-5 Ft)
SB-11 (0-2 Ft)	SB-11 (3-5 Ft)		

- The positive metal results for zinc were qualified as estimated, biased high (J+) for samples SB-7 (0-2 Ft), SB-7 (3-5 Ft), SB-8 (0-2 Ft), and SB-8 (3-5 Ft) because the percent recovery for zinc was above control limits, but not above 150% in the associated continuing calibration verification sample.

- The positive metal results for cadmium were qualified as estimated, biased low (J-) for the following samples because the percent recoveries for cadmium were below control limits, but not below 50% in the associated interference check samples.

SB-1 (0-2 Ft)	SB-1 (3-5 Ft)	SB-3 (0-2 Ft)	SB-3 (3-5 Ft)
SB-7 (0-2 Ft)	SB-7 (3-5 Ft)	SB-8 (0-2 Ft)	SB-8 (3-5 Ft)
SB-9 (0-2 Ft)	SB-9 (3-5 Ft)	SB-10 (0-2 Ft)	SB-10 (3-5 Ft)
SB-11 (0-2 Ft)			

- The "not detected" metal results for cadmium were qualified as estimated (UJ) for the following samples because the percent recoveries for cadmium were below control limits, but not below 10% in the associated interference check samples.

SB-2 (0-2 Ft)	SB-2 (3-5 Ft)	SB-4 (0-2 Ft)	SB-4 (3-5 Ft)
SB-5 (0-2 Ft)	SB-5 (3-5 Ft)	SB-6 (0-2 Ft)	SB-6 (3-5 Ft)
SB-11 (3-5 Ft)			

- The "not detected" metal results for thallium were qualified as estimated (UJ) for all 22 soil samples because the percent recoveries for thallium were below control limits, but not below 10% in the associated interference check samples.

All data that are not qualified rejected (R) are considered usable with estimated (J-, J, J+, or UJ) data associated with a higher level of quantitative uncertainty. Detailed information on data quality is included in the data validation reviews.

Qualified Data Section

Sample Information

Client Sample ID: SB-1 (0-2 Ft)

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-1 (0-2 Ft) **York Sample ID:** 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (0-2 Ft) **York Sample ID:** 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.014**		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**0.013**		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:46	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.7 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.3 %*	*76-130*

Sample Information

Client Sample ID: SB-1 (0-2 Ft)

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (0-2 Ft) **York Sample ID:** 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	**Benzo(a)anthracene**	**0.0740**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	**Benzo(a)pyrene**	**0.0754**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	**Benzo(b)fluoranthene**	**0.0661**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	**Benzo(k)fluoranthene**	**0.0612**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (0-2 Ft) **York Sample ID:** 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag		Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
108-60-1	Bis(2-chloroisopropyl)ether	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.201**	J		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
105-60-2	Caprolactam	ND			mg/kg dry	0.0890	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
86-74-8	Carbazole	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
218-01-9	**Chrysene**	**0.0740**		J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
53-70-3	Dibenzo(a,h)anthracene	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
132-64-9	Dibenzofuran	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
84-66-2	Diethyl phthalate	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
131-11-3	Dimethyl phthalate	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
84-74-2	Di-n-butyl phthalate	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
117-84-0	**Di-n-octyl phthalate**	**0.0597**	J+	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
206-44-0	**Fluoranthene**	**0.125**			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
86-73-7	Fluorene	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
118-74-1	Hexachlorobenzene	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
87-68-3	Hexachlorobutadiene	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
77-47-4	Hexachlorocyclopentadiene	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
67-72-1	Hexachloroethane	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0498**		J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
78-59-1	Isophorone	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
91-20-3	Naphthalene	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
98-95-3	Nitrobenzene	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
62-75-9	N-Nitrosodimethylamine	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						
621-64-7	N-nitroso-di-n-propylamine	ND			mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
					Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440						

Sample Information

Client Sample ID: SB-1 (0-2 Ft) **York Sample ID:** 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	**Phenanthrene**	**0.0775**	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	**Pyrene**	**0.127**		mg/kg dry	0.0446	0.0890	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:37	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*69.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*68.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*85.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*30.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*86.5 %*	*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (0-2 Ft) **York Sample ID:** 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0353	5	EPA 8081B	10/11/2022 11:23	10/16/2022 19:42	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.2 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	1	EPA 8082A	10/11/2022 11:23	10/14/2022 13:22	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.0 %*	*30-120*

Sample Information

Client Sample ID: SB-1 (0-2 Ft)

York Sample ID: 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**17800**		mg/kg dry	5.37	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	Antimony	ND	UJ	mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**2.68**		mg/kg dry	1.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**451**	J+	mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.842**	J-	mg/kg dry	0.322	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**15500**		mg/kg dry	5.37	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**61.8**		mg/kg dry	0.537	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**15.5**		mg/kg dry	0.429	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**48.4**		mg/kg dry	2.15	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**25800**		mg/kg dry	26.8	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**55.1**		mg/kg dry	0.537	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**11600**	J	mg/kg dry	5.37	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**376**	J+	mg/kg dry	0.537	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**65.1**	J	mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**8470**		mg/kg dry	5.37	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.537	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**296**		mg/kg dry	53.7	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.12	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**64.2**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**125**	J	mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:18	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (0-2 Ft) **York Sample ID:** 22I1653-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:00 am	09/30/2022

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0665**		mg/kg dry	0.0322	1	EPA 7473	10/06/2022 09:35	10/06/2022 11:34	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.537	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**61.8**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**93.1**		%	0.100	1	SM 2540G	10/03/2022 08:53	10/03/2022 11:14	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-1 (3-5 Ft) **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-1 (3-5 Ft) **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.048	0.097	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-1 (3-5 Ft) **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.010**		mg/kg dry	0.0048	0.0097	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (3-5 Ft) **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**0.018**		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:13	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.2 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.4 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (3-5 Ft) **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (3-5 Ft) **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.182	0.364	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.364	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (3-5 Ft) **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-1 (3-5 Ft) **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*84.0 %*			*20-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*75.3 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*93.4 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.2 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*56.4 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*90.5 %*			*24-116*						

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (3-5 Ft) **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.180	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0359	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:00	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A	10/07/2022 09:24	10/10/2022 14:59	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*97.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**19100**		mg/kg dry	5.46	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**3.92**	J-	mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**2.77**		mg/kg dry	1.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (3-5 Ft) **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**306**	J+	mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.448**	J-	mg/kg dry	0.328	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**3910**		mg/kg dry	5.46	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**67.1**		mg/kg dry	0.546	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**21.5**		mg/kg dry	0.437	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**46.7**		mg/kg dry	2.18	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**31400**		mg/kg dry	27.3	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**43.6**		mg/kg dry	0.546	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**11900**	J	mg/kg dry	5.46	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**392**	J+	mg/kg dry	0.546	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**48.4**	J	mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**9770**		mg/kg dry	5.46	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.546	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**191**		mg/kg dry	54.6	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.14	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**73.2**		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**87.3**	J	mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:20	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.476**		mg/kg dry	0.0328	1	EPA 7473	10/06/2022 09:35	10/06/2022 11:41	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-1 (3-5 Ft) **York Sample ID:** 22I1653-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:10 am	09/30/2022

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.546	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**67.1**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**91.6**		%	0.100	1	SM 2540G	10/03/2022 08:53	10/03/2022 11:14	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-2 (0-2 Ft) **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

Sample Information

Client Sample ID: SB-2 (0-2 Ft) **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-2 (0-2 Ft) **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.0090**	J	mg/kg dry	0.0055	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-2 (0-2 Ft) **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:41	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.0 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.7 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-2 (0-2 Ft) **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-2 (0-2 Ft) **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.181	0.361	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.361	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-2 (0-2 Ft) **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	**Fluoranthene**	**0.0455**	J	mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	**Pyrene**	**0.0476**	J	mg/kg dry	0.0452	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*69.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*84.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*51.5 %*	*19-110*

Sample Information

Client Sample ID: SB-2 (0-2 Ft) **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.8 %*			*24-116*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-2 (0-2 Ft) **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0356	5	EPA 8081B	10/07/2022 09:24	10/16/2022 20:54	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*105 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*119 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:13	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*101 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**20000**		mg/kg dry	5.47	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**3.45**	J-	mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		mg/kg dry	1.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**228**	J+	mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND	UJ	mg/kg dry	0.328	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-2 (0-2 Ft) **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**2580**		mg/kg dry	5.47	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**66.2**		mg/kg dry	0.547	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**15.6**		mg/kg dry	0.437	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**51.3**		mg/kg dry	2.19	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**22100**		mg/kg dry	27.3	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**50.7**		mg/kg dry	0.547	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**8400**	J	mg/kg dry	5.47	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**228**	J+	mg/kg dry	0.547	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**32.0**	J	mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**3170**		mg/kg dry	5.47	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.547	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**467**		mg/kg dry	54.7	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.14	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**56.9**		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**58.7**	J	mg/kg dry	2.73	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0328	1	EPA 7473	10/06/2022 09:35	10/06/2022 11:50	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.547	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-2 (0-2 Ft) **York Sample ID:** 22I1653-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:20 am	09/30/2022

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	66.2		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
						Certifications:				

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.5		%	0.100	1	SM 2540G	10/03/2022 08:53	10/03/2022 11:14	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-2 (3-5 Ft) **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-2 (3-5 Ft) **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-2 (3-5 Ft) **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.025**		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-2 (3-5 Ft) **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:08	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.3 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-2 (3-5 Ft) **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.180	0.361	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-2 (3-5 Ft) **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.180	0.361	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-2 (3-5 Ft) **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*103 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*92.4 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*112 %*	QM-05	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*97.0 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*66.6 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*107 %*		*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-2 (3-5 Ft) **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.178	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0355	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:12	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*110 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*118 %*	*30-150*

Sample Information

Client Sample ID: SB-2 (3-5 Ft) **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:26	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*104 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*107 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9240**		mg/kg dry	5.51	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**2.83**	J-	mg/kg dry	2.76	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		mg/kg dry	1.65	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**70.7**	J+	mg/kg dry	2.76	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND	UJ	mg/kg dry	0.331	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**1500**		mg/kg dry	5.51	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**26.2**		mg/kg dry	0.551	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**7.88**		mg/kg dry	0.441	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**22.9**		mg/kg dry	2.20	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**18900**		mg/kg dry	27.6	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**264**		mg/kg dry	0.551	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-2 (3-5 Ft) **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**5050**	J	mg/kg dry	5.51	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**261**	J+	mg/kg dry	0.551	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**19.9**	J	mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**1770**		mg/kg dry	5.51	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.76	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.551	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**183**		mg/kg dry	55.1	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.15	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**33.0**		mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**46.1**	J	mg/kg dry	2.76	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0331	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:00	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.551	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**26.2**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**90.7**		%	0.100	1	SM 2540G	10/03/2022 10:08	10/03/2022 13:46	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-2 (3-5 Ft) **York Sample ID:** 22I1653-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:30 am	09/30/2022

Sample Information

Client Sample ID: SB-4 (0-2 Ft) **York Sample ID:** 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-4 (0-2 Ft) **York Sample ID:** 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (0-2 Ft) **York Sample ID:** 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:36	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

Sample Information

Client Sample ID: SB-4 (0-2 Ft)

York Sample ID: 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.3 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.4 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.5 %*			*76-130*						

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (0-2 Ft) **York Sample ID:** 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.177	0.354	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.354	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (0-2 Ft) **York Sample ID:** 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (0-2 Ft) **York Sample ID:** 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*92.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*84.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*95.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*86.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*59.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*95.6 %*	*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (0-2 Ft) **York Sample ID:** 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.175	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0349	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:30	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*103 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*113 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (0-2 Ft) **York Sample ID:** 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:40	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*101 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**17700**		mg/kg dry	5.33	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	Antimony	ND	UJ	mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		mg/kg dry	1.60	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**184**	J+	mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND	UJ	mg/kg dry	0.320	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**3370**		mg/kg dry	5.33	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**30.0**		mg/kg dry	0.533	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**13.1**		mg/kg dry	0.426	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**28.6**		mg/kg dry	2.13	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**25000**		mg/kg dry	26.6	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**9.64**		mg/kg dry	0.533	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**10700**	J	mg/kg dry	5.33	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**173**	J+	mg/kg dry	0.533	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**21.3**	J	mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (0-2 Ft) **York Sample ID:** 22I1653-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:40 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**7420**		mg/kg dry	5.33	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.533	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**242**		mg/kg dry	53.3	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**50.3**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**78.6**	J	mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:34	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0320	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:09	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.533	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**30.0**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**93.8**		%	0.100	1	SM 2540G	10/03/2022 10:08	10/03/2022 13:46	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-4 (3-5 Ft) **York Sample ID:** 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-4 (3-5 Ft) **York Sample ID:** 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-4 (3-5 Ft) **York Sample ID:** 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.0066**	J	mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:03	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.1 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.9 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-4 (3-5 Ft) **York Sample ID:** 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (3-5 Ft) **York Sample ID:** 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.174	0.348	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.174	0.348	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	**Benzyl butyl phthalate**	**0.140**	J+	mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (3-5 Ft) **York Sample ID:** 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (3-5 Ft) **York Sample ID:** 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*74.3 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*69.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*85.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.1 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.1 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM	10/05/2022 14:40	10/07/2022 00:40	GMA
						Certifications:	NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*50.0 %*	*39-127.5*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (3-5 Ft) **York Sample ID:** 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.169	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0338	5	EPA 8081B	10/07/2022 09:24	10/16/2022 21:48	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*104 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (3-5 Ft) **York Sample ID:** 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0171	1	EPA 8082A	10/07/2022 09:24	10/10/2022 15:54	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*96.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**14300**		mg/kg dry	5.28	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	Antimony	ND	UJ	mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**4.12**		mg/kg dry	1.58	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**179**	J+	mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND	UJ	mg/kg dry	0.317	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**3670**		mg/kg dry	5.28	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**36.5**		mg/kg dry	0.528	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**11.4**		mg/kg dry	0.422	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**53.4**		mg/kg dry	2.11	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**21000**		mg/kg dry	26.4	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**31.5**		mg/kg dry	0.528	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**9250**	J	mg/kg dry	5.28	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**154**	J+	mg/kg dry	0.528	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**25.0**	J	mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-4 (3-5 Ft) **York Sample ID:** 22I1653-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 9:50 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**5280**		mg/kg dry	5.28	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.528	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**306**		mg/kg dry	52.8	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**50.7**		mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**92.7**	J	mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:37	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0317	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:18	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.528	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**36.5**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**94.7**		%	0.100	1	SM 2540G	10/03/2022 10:08	10/03/2022 13:46	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-3 (0-2 Ft) **York Sample ID:** 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-3 (0-2 Ft) **York Sample ID:** 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-3 (0-2 Ft) **York Sample ID:** 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.010**		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:31	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.2 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.1 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-3 (0-2 Ft) **York Sample ID:** 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (0-2 Ft) **York Sample ID:** 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.175	0.350	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.175	0.350	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (0-2 Ft) **York Sample ID:** 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (0-2 Ft) **York Sample ID:** 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*89.3 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*81.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*97.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*86.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*57.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*96.3 %*	*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (0-2 Ft) **York Sample ID:** 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0346	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:06	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 16:07	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.0 %*	*30-120*

Sample Information

Client Sample ID: SB-3 (0-2 Ft)

York Sample ID: 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**14800**		mg/kg dry	5.27	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**3.42**	J-	mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**2.50**		mg/kg dry	1.58	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**332**	J+	mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.337**	J-	mg/kg dry	0.316	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**1460**		mg/kg dry	5.27	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**5.02**		mg/kg dry	0.527	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**10.5**		mg/kg dry	0.422	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**125**		mg/kg dry	2.11	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**31100**		mg/kg dry	26.4	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**9.65**		mg/kg dry	0.527	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**10500**	J	mg/kg dry	5.27	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**92.2**	J+	mg/kg dry	0.527	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**2.99**	J	mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**6940**		mg/kg dry	5.27	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.527	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**246**		mg/kg dry	52.7	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**26.2**		mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**31.8**	J	mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:39	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (0-2 Ft) **York Sample ID:** 22I1653-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:00 am	09/30/2022

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0316	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:27	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.527	1	EPA 7196A	10/04/2022 07:36	10/04/2022 15:06	sgs
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**5.02**		mg/kg	0.500	1	Calculation	10/06/2022 08:48	10/06/2022 08:48	VR
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**94.8**		%	0.100	1	SM 2540G	10/03/2022 10:08	10/03/2022 13:46	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-3 (3-5 Ft) **York Sample ID:** 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-3 (3-5 Ft) **York Sample ID:** 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-3 (3-5 Ft) **York Sample ID:** 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.012**		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (3-5 Ft) **York Sample ID:** 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 14:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.4 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.6 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (3-5 Ft) **York Sample ID:** 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (3-5 Ft) **York Sample ID:** 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.181	0.362	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.362	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	**Benzo(a)anthracene**	**0.0794**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	**Benzo(a)pyrene**	**0.0830**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	**Benzo(b)fluoranthene**	**0.0794**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	**Benzo(g,h,i)perylene**	**0.0469**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	**Benzo(k)fluoranthene**	**0.0635**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	**Chrysene**	**0.0844**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (3-5 Ft) **York Sample ID:** 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	**Fluoranthene**	**0.126**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0621**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	**Phenanthrene**	**0.0642**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	**Pyrene**	**0.141**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:09	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-3 (3-5 Ft) **York Sample ID:** 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*79.4 %*			*20-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*70.1 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*85.9 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.8 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.4 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.4 %*			*24-116*						

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (3-5 Ft) **York Sample ID:** 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0354	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:24	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*100 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*113 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:02	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*114 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**17800**		mg/kg dry	5.43	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	Antimony	ND	UJ	mg/kg dry	2.72	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**2.17**		mg/kg dry	1.63	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (3-5 Ft) **York Sample ID:** 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**252**	J+	mg/kg dry	2.72	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.326**	J-	mg/kg dry	0.326	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**11200**		mg/kg dry	5.43	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**23.0**		mg/kg dry	0.543	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**13.5**		mg/kg dry	0.434	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**38.6**		mg/kg dry	2.17	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**25900**		mg/kg dry	27.2	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**72.7**		mg/kg dry	0.543	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**13000**	J	mg/kg dry	5.43	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**222**	J+	mg/kg dry	0.543	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**19.2**	J	mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**5380**		mg/kg dry	5.43	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.72	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.543	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**847**		mg/kg dry	54.3	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.13	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**48.9**		mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**140**	J	mg/kg dry	2.72	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:41	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0356**		mg/kg dry	0.0326	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:36	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-3 (3-5 Ft) **York Sample ID:** 22I1653-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:10 am	09/30/2022

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.543	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**23.0**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**92.1**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-5 (0-2 Ft) **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

Sample Information

Client Sample ID: SB-5 (0-2 Ft) **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	**Acetone**	**0.0075**	J	mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-5 (0-2 Ft) **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.013**		mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-5 (0-2 Ft) **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0085	0.017	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:26	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.9 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.3 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-5 (0-2 Ft) **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-5 (0-2 Ft) **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag		Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND			mg/kg dry	0.177	0.354	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND			mg/kg dry	0.177	0.354	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0777**	J	J	mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND			mg/kg dry	0.0884	0.177	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND			mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-5 (0-2 Ft) **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	**Di-n-octyl phthalate**	**0.610**	J+	mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	10/06/2022 08:22	10/06/2022 23:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*72.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*82.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*45.4 %*	*19-110*

Sample Information

Client Sample ID: SB-5 (0-2 Ft) **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.6 %*			*24-116*						

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-5 (0-2 Ft) **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0346	5	EPA 8081B	10/07/2022 09:24	10/16/2022 22:42	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.2 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:16	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3060**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	Antimony	ND	UJ	mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		mg/kg dry	1.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**7.60**	J+	mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND	UJ	mg/kg dry	0.321	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-5 (0-2 Ft) **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**298**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**3.91**		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**3.16**		mg/kg dry	0.428	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**2.90**		mg/kg dry	2.14	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**5190**		mg/kg dry	26.8	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**4.85**		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**190**	J	mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**98.4**	J+	mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**2.19**	J	mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**173**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	Sodium	ND		mg/kg dry	53.5	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**6.75**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**4.57**	J	mg/kg dry	2.68	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:44	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0321	1	EPA 7473	10/06/2022 09:35	10/06/2022 12:46	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.535	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-5 (0-2 Ft) **York Sample ID:** 22I1653-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 10:20 am	09/30/2022

Chromium, Trivalent

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	3.91		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM

Certifications:

Total Solids

Log-in Notes: Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	93.4		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR

Certifications: CTDOH-PH-0723

Sample Information

Client Sample ID: SB-5 (3-5 Ft) **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-5 (3-5 Ft) **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-5 (3-5 Ft) **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.0093**	J	mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	**o-Xylene**	**0.0039**	J	mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	**p- & m- Xylenes**	**0.0090**	J	mg/kg dry	0.0056	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-5 (3-5 Ft) **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	**Xylenes, Total**	**0.013**	J	mg/kg dry	0.0083	0.017	1	EPA 8260C	10/03/2022 09:00	10/03/2022 15:53	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.4 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.6 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-5 (3-5 Ft) **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.173	0.346	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-5 (3-5 Ft) **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.173	0.346	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0865	0.173	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-5 (3-5 Ft) **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0433	0.0865	2	EPA 8270D	10/06/2022 08:22	10/07/2022 00:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*69.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*66.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*74.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*46.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.5 %*	*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-5 (3-5 Ft) **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0346	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:01	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-150*

Sample Information

Client Sample ID: SB-5 (3-5 Ft) **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:29	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*98.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**20200**		mg/kg dry	5.25	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**5.38**	J-	mg/kg dry	2.63	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		mg/kg dry	1.58	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**164**	J+	mg/kg dry	2.63	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND	UJ	mg/kg dry	0.315	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**1020**		mg/kg dry	5.25	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**8.74**		mg/kg dry	0.525	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**10.9**		mg/kg dry	0.420	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**31.6**		mg/kg dry	2.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**34900**		mg/kg dry	26.3	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**14.2**		mg/kg dry	0.525	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-5 (3-5 Ft) **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**10300**	J	mg/kg dry	5.25	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**479**	J+	mg/kg dry	0.525	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**10.3**	J	mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**10800**		mg/kg dry	5.25	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.63	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.525	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**83.0**		mg/kg dry	52.5	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**27.1**		mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**80.9**	J	mg/kg dry	2.63	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:47	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0315	1	EPA 7473	10/06/2022 09:35	10/06/2022 13:44	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.525	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**8.74**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**95.2**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-5 (3-5 Ft) **York Sample ID:** 22I1653-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:10 pm	09/30/2022

Sample Information

Client Sample ID: SB-6 (0-2 Ft) **York Sample ID:** 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-6 (0-2 Ft) **York Sample ID:** 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (0-2 Ft) **York Sample ID:** 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.0083**	J	mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0079	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:21	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

Sample Information

Client Sample ID: SB-6 (0-2 Ft) **York Sample ID:** 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.4 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.7 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.3 %*			*76-130*						

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (0-2 Ft) **York Sample ID:** 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.174	0.347	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.174	0.347	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (0-2 Ft)

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag		Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	**Benzyl butyl phthalate**	**0.115**	J+		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0943**			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND			mg/kg dry	0.0867	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	**Di-n-butyl phthalate**	**0.0575**	J+	J	mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	**Di-n-octyl phthalate**	**0.0686**	J+	J	mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND			mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (0-2 Ft) **York Sample ID:** 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0435	0.0867	2	EPA 8270D	10/06/2022 08:22	10/06/2022 17:38	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*68.5 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*71.6 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.2 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*81.0 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*138 %*	S-04	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*93.7 %*		*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (0-2 Ft) **York Sample ID:** 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.171	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0342	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:19	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*115 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*128 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (0-2 Ft)

York Sample ID: 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:43	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*112 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*120 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**1650**		mg/kg dry	5.22	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	Antimony	ND	UJ	mg/kg dry	2.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		mg/kg dry	1.57	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**13.9**	J+	mg/kg dry	2.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND	UJ	mg/kg dry	0.313	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**2330**		mg/kg dry	5.22	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**3.93**		mg/kg dry	0.522	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**1.78**		mg/kg dry	0.417	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**18.4**		mg/kg dry	2.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**5810**		mg/kg dry	26.1	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**27.1**		mg/kg dry	0.522	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**637**	J	mg/kg dry	5.22	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**79.3**	J+	mg/kg dry	0.522	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**3.46**	J	mg/kg dry	1.04	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (0-2 Ft) **York Sample ID:** 22I1653-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:00 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**178**		mg/kg dry	5.22	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.522	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	Sodium	ND		mg/kg dry	52.2	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**5.90**		mg/kg dry	1.04	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**73.0**	J	mg/kg dry	2.61	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:49	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0313	1	EPA 7473	10/06/2022 09:35	10/06/2022 13:51	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.522	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**3.93**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**95.8**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-6 (3-5 Ft) **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-6 (3-5 Ft) **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-6 (3-5 Ft) **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.014**		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 16:48	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.3 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.4 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-6 (3-5 Ft) **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND	R	mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND	R	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND	R	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND	R	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND	R	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R	mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND	R	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND	R	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND	R	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND	R	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (3-5 Ft) **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND	R	mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND	R	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND	R	mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.176	0.352	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.176	0.352	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	**Benzyl butyl phthalate**	**0.234**	J+	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (3-5 Ft) **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.285**		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	**Di-n-octyl phthalate**	**2.61**	J+	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (3-5 Ft) **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND	R	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	**Phenol**	**0.119**	J-	mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:08	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*3.52 %*	S-04	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*20.9 %*	S-04	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.6 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.6 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*%*	S-04	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.7 %*		*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (3-5 Ft) **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.172	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0343	5	EPA 8081B	10/07/2022 09:24	10/16/2022 23:37	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*111 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*123 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	1	EPA 8082A	10/07/2022 09:24	10/10/2022 17:56	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*	*30-120*

Sample Information

Client Sample ID: SB-6 (3-5 Ft) **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4770**		mg/kg dry	5.29	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	Antimony	ND	UJ	mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		mg/kg dry	1.59	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**28.6**	J+	mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND	UJ	mg/kg dry	0.317	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**15700**		mg/kg dry	5.29	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**8.73**		mg/kg dry	0.529	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**2.93**		mg/kg dry	0.423	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**11.6**		mg/kg dry	2.12	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**6910**		mg/kg dry	26.4	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**5.02**		mg/kg dry	0.529	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**2820**	J	mg/kg dry	5.29	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**96.9**	J+	mg/kg dry	0.529	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**3.73**	J	mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**765**		mg/kg dry	5.29	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.529	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**61.9**		mg/kg dry	52.9	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**9.99**		mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**14.9**	J	mg/kg dry	2.64	1	EPA 6010D	10/04/2022 14:39	10/05/2022 13:53	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-6 (3-5 Ft) **York Sample ID:** 22I1653-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:10 am	09/30/2022

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0317	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:00	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.529	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**8.73**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**94.6**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-7 (0-2 Ft) **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-7 (0-2 Ft) **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.025	0.051	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-7 (0-2 Ft) **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.010**		mg/kg dry	0.0025	0.0051	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (0-2 Ft) **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**0.051**		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0013	0.0025	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:16	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.5 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.0 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (0-2 Ft) **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (0-2 Ft) **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	**Acenaphthylene**	**0.176**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.179	0.358	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	**Anthracene**	**0.0764**	J	mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.179	0.358	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	**Benzo(a)anthracene**	**0.463**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	**Benzo(a)pyrene**	**0.531**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	**Benzo(b)fluoranthene**	**0.599**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	**Benzo(g,h,i)perylene**	**0.289**	J	mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	**Benzo(k)fluoranthene**	**0.486**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.60**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0894	0.178	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	**Chrysene**	**0.544**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (0-2 Ft) **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	**Dibenzo(a,h)anthracene**	**0.102**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	**Fluoranthene**	**0.766**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.278**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	**Phenanthrene**	**0.207**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	**Pyrene**	**0.641**		mg/kg dry	0.0448	0.0894	2	EPA 8270D	10/06/2022 08:22	10/06/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-7 (0-2 Ft) **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.0 %*			*20-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*65.8 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.4 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.7 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*114 %*	S-04		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.3 %*			*24-116*						

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (0-2 Ft) **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.174	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0349	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:31	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*103 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:10	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**30100**		mg/kg dry	5.41	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**4.44**	J-	mg/kg dry	2.71	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**4.71**		mg/kg dry	1.62	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (0-2 Ft) **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**380**	J+	mg/kg dry	2.71	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.986**	J-	mg/kg dry	0.325	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**3280**	B	mg/kg dry	5.41	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**68.1**		mg/kg dry	0.541	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**25.0**		mg/kg dry	0.433	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**33.0**	J+	mg/kg dry	2.16	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**43300**		mg/kg dry	27.1	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**19.1**		mg/kg dry	0.541	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**20500**	J	mg/kg dry	5.41	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**583**	J+	mg/kg dry	0.541	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**49.0**	J	mg/kg dry	1.08	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**13400**		mg/kg dry	5.41	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.71	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.541	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**190**		mg/kg dry	54.1	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.13	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**100**		mg/kg dry	1.08	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**140**	J+	mg/kg dry	2.71	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:22	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0554**		mg/kg dry	0.0325	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:09	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (0-2 Ft) **York Sample ID:** 22I1653-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:20 am	09/30/2022

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.541	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**68.1**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**92.4**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-7 (3-5 Ft) **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

Sample Information

Client Sample ID: SB-7 (3-5 Ft) **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.059	0.12	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-7 (3-5 Ft) **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.082**		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-7 (3-5 Ft) **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**0.030**		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C	10/03/2022 09:00	10/03/2022 17:44	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.3 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.0 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (3-5 Ft) **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (3-5 Ft) **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag		Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND			mg/kg dry	0.189	0.378	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND			mg/kg dry	0.189	0.378	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	**Benzo(a)anthracene**	**0.112**			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	**Benzo(a)pyrene**	**0.115**			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	**Benzo(b)fluoranthene**	**0.0981**			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	**Benzo(g,h,i)perylene**	**0.0619**	J	J	mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	**Benzo(k)fluoranthene**	**0.0958**			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND			mg/kg dry	0.0944	0.189	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	**Chrysene**	**0.120**			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND			mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (3-5 Ft) **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	**Fluoranthene**	**0.208**		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0513**	J	mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	**Phenanthrene**	**0.122**		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	**Pyrene**	**0.176**		mg/kg dry	0.0473	0.0944	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*82.6 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*76.9 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*92.4 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.1 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*134 %*	S-04	*19-110*

Sample Information

Client Sample ID: SB-7 (3-5 Ft) **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*89.4 %*			*24-116*						

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
309-00-2	Aldrin	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	Dieldrin	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
8001-35-2	Toxaphene	ND		mg/kg dry	0.185	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB-7 (3-5 Ft) **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0370	5	EPA 8081B	10/07/2022 09:24	10/17/2022 00:49	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*120 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0187	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:24	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*113 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**29500**		mg/kg dry	5.68	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**4.15**	J-	mg/kg dry	2.84	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**2.68**		mg/kg dry	1.70	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**469**	J+	mg/kg dry	2.84	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.970**	J-	mg/kg dry	0.341	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (3-5 Ft) **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**11000**	B	mg/kg dry	5.68	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**110**		mg/kg dry	0.568	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**23.9**		mg/kg dry	0.454	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**86.0**	J+	mg/kg dry	2.27	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**39100**		mg/kg dry	28.4	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**186**		mg/kg dry	0.568	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**18800**	J	mg/kg dry	5.68	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**640**	J+	mg/kg dry	0.568	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**63.7**	J	mg/kg dry	1.14	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**13300**		mg/kg dry	5.68	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.84	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.568	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**233**		mg/kg dry	56.8	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.18	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**93.2**		mg/kg dry	1.14	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**303**	J+	mg/kg dry	2.84	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:24	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.373**		mg/kg dry	0.0341	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:18	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.568	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-7 (3-5 Ft) **York Sample ID:** 22I1653-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:40 am	09/30/2022

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	110		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.1		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-8 (0-2 Ft) **York Sample ID:** 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-8 (0-2 Ft) **York Sample ID:** 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.044	0.089	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-8 (0-2 Ft) **York Sample ID:** 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.0065**	J	mg/kg dry	0.0044	0.0089	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-8 (0-2 Ft) **York Sample ID:** 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:11	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.1 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.0 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (0-2 Ft) **York Sample ID:** 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.195	0.389	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (0-2 Ft) **York Sample ID:** 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.195	0.389	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.314**		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (0-2 Ft) **York Sample ID:** 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0487	0.0973	2	EPA 8270D	10/06/2022 08:22	10/06/2022 19:41	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*69.7 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*72.0 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*86.6 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*76.6 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*114 %*	S-04	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*93.4 %*		*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (0-2 Ft) **York Sample ID:** 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.192	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0384	5	EPA 8081B	10/07/2022 09:24	10/17/2022 01:07	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*113 %*	*30-150*

Sample Information

Client Sample ID: SB-8 (0-2 Ft) **York Sample ID:** 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0194	1	EPA 8082A	10/07/2022 09:24	10/10/2022 18:37	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*118 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**47700**		mg/kg dry	5.89	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**5.06**	J-	mg/kg dry	2.94	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**7.48**		mg/kg dry	1.77	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**425**	J+	mg/kg dry	2.94	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**1.30**	J-	mg/kg dry	0.353	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**4250**	B	mg/kg dry	5.89	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**90.0**		mg/kg dry	0.589	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**36.3**		mg/kg dry	0.471	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**24.8**	J+	mg/kg dry	2.36	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**61600**		mg/kg dry	29.4	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**18.5**		mg/kg dry	0.589	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (0-2 Ft) **York Sample ID:** 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**35600**	J	mg/kg dry	5.89	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**738**	J+	mg/kg dry	0.589	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**55.0**	J	mg/kg dry	1.18	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**25500**		mg/kg dry	5.89	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.94	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.589	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**199**		mg/kg dry	58.9	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.22	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**178**		mg/kg dry	1.18	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**240**	J+	mg/kg dry	2.94	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:27	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0353	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:28	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.589	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**90.0**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**84.9**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-8 (0-2 Ft) **York Sample ID:** 22I1653-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 11:50 am	09/30/2022

Sample Information

Client Sample ID: SB-8 (3-5 Ft) **York Sample ID:** 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-8 (3-5 Ft) **York Sample ID:** 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (3-5 Ft) **York Sample ID:** 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.088**		mg/kg dry	0.0054	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260C	10/03/2022 09:00	10/03/2022 18:39	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

Sample Information

Client Sample ID: SB-8 (3-5 Ft) **York Sample ID:** 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.9 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.0 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.3 %*			*76-130*						

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (3-5 Ft) **York Sample ID:** 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.173	0.346	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.173	0.346	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (3-5 Ft) **York Sample ID:** 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0864	0.173	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (3-5 Ft) **York Sample ID:** 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*36.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*37.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*45.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*88.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.8 %*	*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (3-5 Ft) **York Sample ID:** 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0345	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:25	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*97.8 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (3-5 Ft) **York Sample ID:** 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	*** Total PCBs**	**0.0179**		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:09	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**22100**		mg/kg dry	5.32	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**4.16**	J-	mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**2.61**		mg/kg dry	1.60	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**273**	J+	mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.575**	J-	mg/kg dry	0.319	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**4690**	B	mg/kg dry	5.32	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**55.5**		mg/kg dry	0.532	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**18.0**		mg/kg dry	0.425	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**28.2**	J+	mg/kg dry	2.13	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**33400**		mg/kg dry	26.6	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**74.4**		mg/kg dry	0.532	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**15400**	J	mg/kg dry	5.32	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**407**	J+	mg/kg dry	0.532	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**38.0**	J	mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-8 (3-5 Ft) **York Sample ID:** 22I1653-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:10 pm	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**7900**		mg/kg dry	5.32	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.532	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**160**		mg/kg dry	53.2	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**70.6**		mg/kg dry	1.06	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**72.5**	J+	mg/kg dry	2.66	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:29	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0319	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:37	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.532	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**55.5**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**94.0**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-9 (0-2 Ft)

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.058	0.12	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	**2-Butanone**	**0.0029**	J	mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	**Acetone**	**0.022**		mg/kg dry	0.0058	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-9 (0-2 Ft) **York Sample ID:** 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-9 (0-2 Ft) **York Sample ID:** 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.083**		mg/kg dry	0.0058	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ	mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C	10/03/2022 09:00	10/03/2022 19:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.9 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.6 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-9 (0-2 Ft) **York Sample ID:** 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (0-2 Ft) **York Sample ID:** 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.183	0.366	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.183	0.366	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	**Benzyl butyl phthalate**	**0.267**	J+	mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (0-2 Ft) **York Sample ID:** 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (0-2 Ft) **York Sample ID:** 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	10/06/2022 08:22	10/06/2022 20:44	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*32.5 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*62.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*73.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*39.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*94.7 %*	*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (0-2 Ft) **York Sample ID:** 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0354	5	EPA 8081B	10/07/2022 09:09	10/17/2022 01:43	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*107 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:22	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.0 %*	*30-120*

Sample Information

Client Sample ID: SB-9 (0-2 Ft)

York Sample ID: 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**12600**		mg/kg dry	5.49	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	Antimony	ND	UJ	mg/kg dry	2.75	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**1.86**		mg/kg dry	1.65	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**123**	J+	mg/kg dry	2.75	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.371**	J-	mg/kg dry	0.329	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**10900**	B	mg/kg dry	5.49	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**23.7**		mg/kg dry	0.549	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**10.5**		mg/kg dry	0.439	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**30.7**	J+	mg/kg dry	2.20	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**18500**		mg/kg dry	27.5	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**25.3**		mg/kg dry	0.549	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**10100**	J	mg/kg dry	5.49	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**266**	J+	mg/kg dry	0.549	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**24.8**	J	mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**4730**		mg/kg dry	5.49	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.75	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.549	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**225**		mg/kg dry	54.9	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.14	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**43.0**		mg/kg dry	1.10	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**80.1**	J	mg/kg dry	2.75	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:38	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (0-2 Ft) **York Sample ID:** 22I1653-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:20 pm	09/30/2022

Mercury by 7473

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0329	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:46	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	**0.703**		mg/kg dry	0.549	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**26.6**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**91.1**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-9 (3-5 Ft) **York Sample ID:** 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-9 (3-5 Ft) **York Sample ID:** 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.057	0.11	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0057	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-9 (3-5 Ft) **York Sample ID:** 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.011**		mg/kg dry	0.0057	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (3-5 Ft) **York Sample ID:** 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0086	0.017	1	EPA 8260C	10/03/2022 09:00	10/03/2022 11:40	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.2 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (3-5 Ft) **York Sample ID:** 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (3-5 Ft) **York Sample ID:** 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.181	0.362	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.362	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0904	0.181	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (3-5 Ft) **York Sample ID:** 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:15	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-9 (3-5 Ft) **York Sample ID:** 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*82.0 %*			*20-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*76.0 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.2 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*84.3 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*137 %*	S-04		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*107 %*			*24-116*						

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (3-5 Ft) **York Sample ID:** 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.182	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0363	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:01	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*110 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*122 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:36	BJ-
						Certifications:				

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*122 %*	S-08	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**27700**		mg/kg dry	5.54	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**4.11**	J-	mg/kg dry	2.77	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**2.00**		mg/kg dry	1.66	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (3-5 Ft) **York Sample ID:** 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**311**	J+	mg/kg dry	2.77	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.844**	J-	mg/kg dry	0.333	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**3170**	B	mg/kg dry	5.54	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**67.9**		mg/kg dry	0.554	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**24.6**		mg/kg dry	0.444	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**24.3**	J+	mg/kg dry	2.22	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**40500**		mg/kg dry	27.7	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**12.1**		mg/kg dry	0.554	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**18800**	J	mg/kg dry	5.54	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**650**	J+	mg/kg dry	0.554	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**45.9**	J	mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**12400**		mg/kg dry	5.54	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.77	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.554	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**206**		mg/kg dry	55.4	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.15	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**92.8**		mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**130**	J	mg/kg dry	2.77	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:40	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0333	1	EPA 7473	10/06/2022 09:35	10/06/2022 14:55	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-9 (3-5 Ft) **York Sample ID:** 22I1653-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:40 pm	09/30/2022

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.554	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**67.9**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**90.2**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-10 (0-2 Ft) **York Sample ID:** 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

Sample Information

Client Sample ID: SB-10 (0-2 Ft) **York Sample ID:** 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.099	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0049	0.0099	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-10 (0-2 Ft) **York Sample ID:** 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.019**		mg/kg dry	0.0049	0.0099	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-10 (0-2 Ft) **York Sample ID:** 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:06	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.7 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.2 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.1 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND	R	mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND	R	mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-10 (0-2 Ft) **York Sample ID:** 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND	R	mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND	R	mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND	R	mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R	mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND	R	mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND	R	mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND	R	mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND	R	mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND	R	mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND	R	mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND	R	mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-10 (0-2 Ft) **York Sample ID:** 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.171	0.342	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.171	0.342	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0853	0.170	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-10 (0-2 Ft)

York Sample ID: 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND	R	mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND	R	mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0427	0.0853	2	EPA 8270D	10/06/2022 08:22	10/06/2022 21:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*10.6 %*	S-04	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*41.7 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*88.8 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*83.0 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*%*	S-04	*19-110*

Sample Information

Client Sample ID: SB-10 (0-2 Ft) **York Sample ID:** 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*99.4 %*			*24-116*						

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
309-00-2	Aldrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	Dieldrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
8001-35-2	Toxaphene	ND		mg/kg dry	0.169	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB-10 (0-2 Ft) **York Sample ID:** 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0337	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:19	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*114 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*119 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0170	1	EPA 8082A	10/07/2022 09:09	10/10/2022 23:49	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*104 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**13600**		mg/kg dry	5.16	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	Antimony	ND	UJ	mg/kg dry	2.58	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**2.28**		mg/kg dry	1.55	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**227**	J+	mg/kg dry	2.58	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.347**	J-	mg/kg dry	0.310	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-10 (0-2 Ft) **York Sample ID:** 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**49500**	B	mg/kg dry	5.16	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**26.8**		mg/kg dry	0.516	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**11.0**		mg/kg dry	0.413	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**23.3**	J+	mg/kg dry	2.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**18500**		mg/kg dry	25.8	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**5.39**		mg/kg dry	0.516	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**27000**	J	mg/kg dry	5.16	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**220**	J+	mg/kg dry	0.516	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**14.3**	J	mg/kg dry	1.03	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**4740**		mg/kg dry	5.16	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.58	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.516	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**440**		mg/kg dry	51.6	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**37.2**		mg/kg dry	1.03	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**29.3**	J	mg/kg dry	2.58	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:43	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0310	1	EPA 7473	10/06/2022 09:35	10/06/2022 15:05	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	**3.35**		mg/kg dry	0.516	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Sample Information

Client Sample ID: SB-10 (0-2 Ft) **York Sample ID:** 22I1653-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 12:50 pm	09/30/2022

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	23.4		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
					Certifications:					

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	96.8		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
					Certifications:		CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-10 (3-5 Ft) **York Sample ID:** 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-10 (3-5 Ft) **York Sample ID:** 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.059	0.12	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-10 (3-5 Ft) **York Sample ID:** 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-10 (3-5 Ft) **York Sample ID:** 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C	10/03/2022 09:00	10/03/2022 12:58	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.5 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-10 (3-5 Ft) **York Sample ID:** 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.174	0.349	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-10 (3-5 Ft) **York Sample ID:** 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.174	0.349	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-10 (3-5 Ft) **York Sample ID:** 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	10/06/2022 08:22	10/06/2022 22:17	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*74.3 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*75.4 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*85.8 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.0 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*125 %*	S-04	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*97.2 %*		*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-10 (3-5 Ft) **York Sample ID:** 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.172	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0345	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:38	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*91.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*97.1 %*	*30-150*

Sample Information

Client Sample ID: SB-10 (3-5 Ft) **York Sample ID:** 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0174	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:03	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**17400**		mg/kg dry	5.24	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**2.77**	UJ	mg/kg dry	2.62	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**1.99**		mg/kg dry	1.57	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**308**	J+	mg/kg dry	2.62	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.363**	J-	mg/kg dry	0.314	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**5420**	B	mg/kg dry	5.24	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**20.9**		mg/kg dry	0.524	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**16.6**		mg/kg dry	0.419	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**25.3**	J+	mg/kg dry	2.10	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**26400**		mg/kg dry	26.2	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**16.0**		mg/kg dry	0.524	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-10 (3-5 Ft) **York Sample ID:** 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**13400**	J	mg/kg dry	5.24	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**243**	J+	mg/kg dry	0.524	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**14.5**	J	mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**6210**		mg/kg dry	5.24	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.62	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.524	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**496**		mg/kg dry	52.4	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.09	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**49.9**		mg/kg dry	1.05	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**52.3**	J	mg/kg dry	2.62	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:45	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0314	1	EPA 7473	10/06/2022 09:37	10/06/2022 15:02	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.524	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**20.9**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**95.4**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-10 (3-5 Ft) **York Sample ID:** 22I1653-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 1:00 pm	09/30/2022

Sample Information

Client Sample ID: SB-11(3-5 Ft) **York Sample ID:** 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-11(3-5 Ft)

York Sample ID: 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.061	0.12	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0061	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11(3-5 Ft) **York Sample ID:** 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.023**		mg/kg dry	0.0061	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0092	0.018	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:25	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

Sample Information

Client Sample ID: SB-11(3-5 Ft) **York Sample ID:** 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.6 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.2 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.7 %*			*76-130*						

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11(3-5 Ft) **York Sample ID:** 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11(3-5 Ft) **York Sample ID:** 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	**Benzyl butyl phthalate**	**0.106**		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	Chrysene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11(3-5 Ft) **York Sample ID:** 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:25	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*60.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*42.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.7 %*	*24-116*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11(3-5 Ft) **York Sample ID:** 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0347	5	EPA 8081B	10/07/2022 09:09	10/17/2022 02:56	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11(3-5 Ft)

York Sample ID: 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:17	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7530**		mg/kg dry	5.34	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	**Antimony**	**2.79**	J-	mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**2.63**		mg/kg dry	1.60	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**71.9**	J+	mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND	UJ	mg/kg dry	0.321	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**2290**	B	mg/kg dry	5.34	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**21.6**		mg/kg dry	0.534	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**7.05**		mg/kg dry	0.427	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**23.7**	J+	mg/kg dry	2.14	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**16400**		mg/kg dry	26.7	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**44.9**		mg/kg dry	0.534	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**2800**	J	mg/kg dry	5.34	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**168**	J+	mg/kg dry	0.534	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**12.2**	J	mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11(3-5 Ft) **York Sample ID:** 22I1653-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**1340**		mg/kg dry	5.34	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.534	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**158**		mg/kg dry	53.4	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**24.9**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**54.8**	J	mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:48	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0321	1	EPA 7473	10/06/2022 09:37	10/06/2022 15:11	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.534	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**21.6**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**93.6**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-11 (0-2 Ft) **York Sample ID:** 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.065	0.13	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0065	0.013	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-11 (0-2 Ft) **York Sample ID:** 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		mg/kg dry	0.0065	0.013	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: SB-11 (0-2 Ft) **York Sample ID:** 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.037**		mg/kg dry	0.0065	0.013	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0065	0.013	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0033	0.0065	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0098	0.020	1	EPA 8260C	10/03/2022 09:00	10/03/2022 13:51	FTR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.7 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-11 (0-2 Ft) **York Sample ID:** 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11 (0-2 Ft) **York Sample ID:** 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.177	0.355	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.355	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	**Benzo(a)anthracene**	**0.154**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	**Benzo(a)pyrene**	**0.159**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	**Benzo(b)fluoranthene**	**0.149**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	**Benzo(g,h,i)perylene**	**0.0942**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	**Benzo(k)fluoranthene**	**0.142**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11 (0-2 Ft) **York Sample ID:** 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
218-01-9	**Chrysene**	**0.169**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	**Fluoranthene**	**0.268**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.121**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11 (0-2 Ft)

York Sample ID: 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-01-8	**Phenanthrene**	**0.0928**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	**Pyrene**	**0.256**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	10/06/2022 11:51	10/07/2022 12:55	GMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*59.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*72.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*41.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.6 %*	*24-116*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11 (0-2 Ft) **York Sample ID:** 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	NELAC-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		mg/kg dry	0.174	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0348	5	EPA 8081B	10/07/2022 09:09	10/17/2022 03:14	BJ
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.1 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0176	1	EPA 8082A	10/07/2022 09:09	10/11/2022 00:30	BJ-
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*	*30-120*

Sample Information

Client Sample ID: SB-11 (0-2 Ft)

York Sample ID: 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**20300**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-36-0	Antimony	ND	UJ	mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		mg/kg dry	1.60	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**298**	J+	mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.478**	J-	mg/kg dry	0.321	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**7040**	B	mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**84.6**		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**19.2**		mg/kg dry	0.428	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	**Copper**	**15.0**	J+	mg/kg dry	2.14	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**26900**		mg/kg dry	26.7	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**34.0**		mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**15900**	J	mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**297**	J+	mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	**Nickel**	**32.5**	J	mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**4910**		mg/kg dry	5.35	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND	UJ	mg/kg dry	0.535	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**178**		mg/kg dry	53.5	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND	UJ	mg/kg dry	1.11	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	**Vanadium**	**61.1**		mg/kg dry	1.07	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**61.9**	J	mg/kg dry	2.67	1	EPA 6010D	10/04/2022 14:45	10/05/2022 17:50	AJL
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: SB-11 (0-2 Ft) **York Sample ID:** 22I1653-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1653	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

Mercury by 7473

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0321	1	EPA 7473	10/06/2022 09:37	10/06/2022 15:19	MR
						Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440			

Chromium, Hexavalent

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.535	1	EPA 7196A	10/04/2022 14:32	10/04/2022 20:45	SMK
						Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			

Chromium, Trivalent

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**84.6**		mg/kg	0.500	1	Calculation	10/06/2022 15:41	10/06/2022 16:03	PAM
						Certifications:				

Total Solids

Log-in Notes: Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**93.5**		%	0.100	1	SM 2540G	10/03/2022 10:17	10/03/2022 16:06	LAR
						Certifications:	CTDOH-PH-0723			

VOC Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8260D Volatiles Data for
York Analytical Laboratories, Inc., SDG: 22I1653

22 Soil Samples
Collected September 30, 2022

Prepared by: Donald Anné
February 14, 2024

Holding Times: Samples were analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The BFB tuning criteria were within control limits.

Initial Calibration: The average RRFs for 2-butanone, 2-hexanone, and bromoform were below the method minimums for VOA No. 3 on 09-23-22. No action is taken when fewer than 20% of the compounds per calibration do not meet either method %D or RRF criteria, provided no RRF is less than 0.010.

The average RRFs for target compounds were above the allowable minimum (0.001 for 1,4-dioxane, 0.010 for all other compounds), as required.

The %RSDs for 1,2-dibromo-3-dichloropropane, bromoform, and trans-1,3-dichloropropylene were above the allowable maximum (30%) for VOA No. 3 on 09-23-22. Positive results for methylene chloride should be considered estimated (J) in associated samples.

Continuing Calibration: The RRFs for 2-butanone and bromoform were below the method minimums on 10-03-22 (V3169427.D). The %D for bromomethane was above the method maximum on 10-03-22 (V3169427.D). No action is taken when fewer than 20% of the compounds per calibration do not meet either method %D or RRF criteria, provided no RRF is less than 0.010.

The RRFs for target compounds were above the allowable minimum (0.001 for 1,4-dioxane, 0.010 for all other compounds), as required.

The %Ds for acrolein, acrylonitrile, and TBA were above the allowable maximum (20%) on 10-03-22 (V2616179.D). The %Ds for bromomethane and TBA were above the allowable maximum (20%) on 10-03-22 (V3169427.D). Positive results for these compounds should be considered estimated (J) in associated samples.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

Blanks: The analyses of the method blanks reported target compounds as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

Surrogate Recovery: The surrogate recoveries were within control limits for the soil samples.

Laboratory Control Sample: The relative percent differences (RPDs) for target compounds were below the allowable maximum and the percent recoveries (%Rs) were within QC limits for soil samples BJ20012-BS1/BSD1.

The RPDs for target compounds were below the allowable maximum, but 2 of 2 %Rs for tetrachloroethylene were below QC limits for soil samples BJ20011-BS1/BSD1. Positive results for tetrachloroethylene should be considered estimated, biased low (J-) and "not detected" results estimated (UJ) in associated soil samples.

Compound ID: Checked compounds and surrogates were within GC quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20011	Laboratory ID:	BJ20011-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	50.0	47.5	95.1	75 - 129
1,1,1-Trichloroethane	50.0	50.5	101	71 - 137
1,1,2,2-Tetrachloroethane	50.0	52.3	105	79 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	54.8	110	58 - 146
1,1,2-Trichloroethane	50.0	48.9	97.8	83 - 123
1,1-Dichloroethane	50.0	49.6	99.2	75 - 130
1,1-Dichloroethylene	50.0	53.5	107	64 - 137
1,2,3-Trichlorobenzene	50.0	50.4	101	81 - 140
1,2,3-Trichloropropane	50.0	51.4	103	81 - 126
1,2,4-Trichlorobenzene	50.0	50.6	101	80 - 141
1,2,4-Trimethylbenzene	50.0	48.8	97.6	84 - 125
1,2-Dibromo-3-chloropropane	50.0	45.3	90.7	74 - 142
1,2-Dibromoethane	50.0	50.3	101	86 - 123
1,2-Dichlorobenzene	50.0	49.5	99.0	85 - 122
1,2-Dichloroethane	50.0	51.4	103	71 - 133
1,2-Dichloropropane	50.0	48.9	97.9	81 - 122
1,3,5-Trimethylbenzene	50.0	47.9	95.8	82 - 126
1,3-Dichlorobenzene	50.0	48.6	97.2	84 - 124
1,4-Dichlorobenzene	50.0	48.3	96.6	84 - 124
1,4-Dioxane	1050	965	91.9	10 - 228
2-Butanone	50.0	48.0	95.9	58 - 147
2-Hexanone	50.0	48.2	96.5	70 - 139
4-Methyl-2-pentanone	50.0	50.5	101	72 - 132
Acetone	50.0	33.0	66.1	36 - 155
Acrolein	50.0	70.7	141	10 - 238
Acrylonitrile	50.0	54.8	110	66 - 141
Benzene	50.0	52.8	106	77 - 127
Bromochloromethane	50.0	53.8	108	74 - 129
Bromodichloromethane	50.0	45.0	90.1	81 - 124
Bromoform	50.0	46.4	92.8	80 - 136

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20011	Laboratory ID:	BJ20011-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
Bromomethane	50.0	66.2	132	32 - 177
Carbon disulfide	50.0	54.5	109	10 - 136
Carbon tetrachloride	50.0	49.9	99.8	66 - 143
Chlorobenzene	50.0	52.3	105	86 - 120
Chloroethane	50.0	56.6	113	51 - 142
Chloroform	50.0	51.6	103	76 - 131
Chloromethane	50.0	45.9	91.9	49 - 132
cis-1,2-Dichloroethylene	50.0	50.6	101	74 - 132
cis-1,3-Dichloropropylene	50.0	46.1	92.1	81 - 129
Cyclohexane	50.0	52.0	104	70 - 130
Dibromochloromethane	50.0	46.5	93.1	10 - 200
Dibromomethane	50.0	47.7	95.4	83 - 124
Dichlorodifluoromethane	50.0	66.9	134	28 - 158
Ethyl Benzene	50.0	49.3	98.7	84 - 125
Hexachlorobutadiene	50.0	48.2	96.5	83 - 133
Isopropylbenzene	50.0	50.4	101	81 - 127
Methyl acetate	50.0	47.9	95.8	41 - 143
Methyl tert-butyl ether (MTBE)	50.0	50.9	102	74 - 131
Methylcyclohexane	50.0	46.7	93.5	70 - 130
Methylene chloride	50.0	45.0	90.1	57 - 141
n-Butylbenzene	50.0	47.2	94.3	80 - 130
n-Propylbenzene	50.0	49.2	98.4	74 - 136
o-Xylene	50.0	49.6	99.1	83 - 123
p- & m- Xylenes	100	98.0	98.0	82 - 128
p-Isopropyltoluene	50.0	47.5	95.1	85 - 125
sec-Butylbenzene	50.0	48.6	97.3	83 - 125
Styrene	50.0	50.5	101	86 - 126
tert-Butyl alcohol (TBA)	250	274	110	70 - 130
tert-Butylbenzene	50.0	49.1	98.1	80 - 127
Tetrachloroethylene	50.0	39.7	79.4 *	80 - 129

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20011	Laboratory ID:	BJ20011-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
Toluene	50.0	48.5	96.9	85 - 121
trans-1,2-Dichloroethylene	50.0	51.4	103	72 - 132
trans-1,3-Dichloropropylene	50.0	45.4	90.8	78 - 132
Trichloroethylene	50.0	47.5	95.1	84 - 123
Trichlorofluoromethane	50.0	58.2	116	62 - 140
Vinyl Chloride	50.0	61.4	123	52 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20011	Laboratory ID:	BJ20011-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	50.0	47.9	95.8	0.754	30	75 - 129
1,1,1-Trichloroethane	50.0	52.4	105	3.81	30	71 - 137
1,1,2,2-Tetrachloroethane	50.0	51.6	103	1.50	30	79 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	55.8	112	1.86	30	58 - 146
1,1,2-Trichloroethane	50.0	47.8	95.6	2.25	30	83 - 123
1,1-Dichloroethane	50.0	50.4	101	1.58	30	75 - 130
1,1-Dichloroethylene	50.0	54.3	109	1.61	30	64 - 137
1,2,3-Trichlorobenzene	50.0	50.0	100	0.717	30	81 - 140
1,2,3-Trichloropropane	50.0	49.5	98.9	3.79	30	81 - 126
1,2,4-Trichlorobenzene	50.0	50.4	101	0.416	30	80 - 141
1,2,4-Trimethylbenzene	50.0	49.1	98.1	0.552	30	84 - 125
1,2-Dibromo-3-chloropropane	50.0	44.0	88.1	2.89	30	74 - 142
1,2-Dibromoethane	50.0	49.5	99.0	1.56	30	86 - 123
1,2-Dichlorobenzene	50.0	49.2	98.3	0.649	30	85 - 122
1,2-Dichloroethane	50.0	51.6	103	0.388	30	71 - 133
1,2-Dichloropropane	50.0	47.4	94.9	3.11	30	81 - 122
1,3,5-Trimethylbenzene	50.0	48.8	97.5	1.82	30	82 - 126
1,3-Dichlorobenzene	50.0	49.4	98.7	1.55	30	84 - 124
1,4-Dichlorobenzene	50.0	49.0	97.9	1.30	30	84 - 124
1,4-Dioxane	1050	948	90.2	1.79	30	10 - 228
2-Butanone	50.0	48.4	96.7	0.851	30	58 - 147
2-Hexanone	50.0	45.5	91.0	5.87	30	70 - 139
4-Methyl-2-pentanone	50.0	47.4	94.9	6.23	30	72 - 132
Acetone	50.0	31.9	63.7	3.57	30	36 - 155
Acrolein	50.0	68.7	137	2.93	30	10 - 238
Acrylonitrile	50.0	54.2	108	1.12	30	66 - 141
Benzene	50.0	54.2	108	2.69	30	77 - 127
Bromochloromethane	50.0	54.7	109	1.57	30	74 - 129
Bromodichloromethane	50.0	44.5	89.0	1.21	30	81 - 124
Bromoform	50.0	46.4	92.8	0.00	30	80 - 136

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20011	Laboratory ID:	BJ20011-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Bromomethane	50.0	69.4	139	4.67	30	32 - 177
Carbon disulfide	50.0	56.0	112	2.77	30	10 - 136
Carbon tetrachloride	50.0	50.4	101	1.12	30	66 - 143
Chlorobenzene	50.0	53.3	107	1.89	30	86 - 120
Chloroethane	50.0	58.4	117	3.10	30	51 - 142
Chloroform	50.0	52.2	104	1.18	30	76 - 131
Chloromethane	50.0	48.2	96.4	4.82	30	49 - 132
cis-1,2-Dichloroethylene	50.0	51.5	103	1.67	30	74 - 132
cis-1,3-Dichloropropylene	50.0	45.3	90.6	1.66	30	81 - 129
Cyclohexane	50.0	52.0	104	0.192	30	70 - 130
Dibromochloromethane	50.0	45.8	91.5	1.67	30	10 - 200
Dibromomethane	50.0	46.7	93.4	2.06	30	83 - 124
Dichlorodifluoromethane	50.0	69.4	139	3.68	30	28 - 158
Ethyl Benzene	50.0	49.9	99.7	1.09	30	84 - 125
Hexachlorobutadiene	50.0	49.9	99.8	3.38	30	83 - 133
Isopropylbenzene	50.0	50.4	101	0.0794	30	81 - 127
Methyl acetate	50.0	47.8	95.6	0.188	30	41 - 143
Methyl tert-butyl ether (MTBE)	50.0	50.7	101	0.335	30	74 - 131
Methylcyclohexane	50.0	46.2	92.3	1.25	30	70 - 130
Methylene chloride	50.0	46.1	92.2	2.39	30	57 - 141
n-Butylbenzene	50.0	47.9	95.8	1.49	30	80 - 130
n-Propylbenzene	50.0	49.3	98.5	0.183	30	74 - 136
o-Xylene	50.0	50.6	101	2.16	30	83 - 123
p- & m- Xylenes	100	99.5	99.5	1.53	30	82 - 128
p-Isopropyltoluene	50.0	48.6	97.3	2.29	30	85 - 125
sec-Butylbenzene	50.0	49.5	99.0	1.79	30	83 - 125
Styrene	50.0	51.5	103	2.06	30	86 - 126
tert-Butyl alcohol (TBA)	250	263	105	4.12	30	70 - 130
tert-Butylbenzene	50.0	50.2	100	2.26	30	80 - 127
Tetrachloroethylene	50.0	39.4	78.8 *	0.733	30	80 - 129

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20011	Laboratory ID:	BJ20011-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Toluene	50.0	48.6	97.2	0.288	30	85 - 121
trans-1,2-Dichloroethylene	50.0	52.3	105	1.76	30	72 - 132
trans-1,3-Dichloropropylene	50.0	44.8	89.5	1.44	30	78 - 132
Trichloroethylene	50.0	47.3	94.5	0.591	30	84 - 123
Trichlorofluoromethane	50.0	58.9	118	1.25	30	62 - 140
Vinyl Chloride	50.0	64.2	128	4.41	30	52 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YI20033
Instrument: VOA No. 3
Calibration Date: 09/23/22 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.2076583	11.50694	9.230571	2.434053E-02			20	
1,1,1-Trichloroethane	1.417803	11.01723	5.437571	1.15976E-03			SPCC (0.1)	
1,1,2,2-Tetrachloroethane	0.4214712	7.995833	10.58514	1.953874E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.052337	4.949034	3.208	5.462025E-02			SPCC (0.1)	
1,1,2-Trichloroethane	0.1727151	5.843018	8.135143	1.461502E-02			SPCC (0.1)	
1,1-Dichloroethane	1.700453	5.705919	4.441143	3.851595E-02			SPCC (0.2)	
1,1-Dichloroethylene	1.500283	5.141995	3.248143	4.622982E-02			SPCC (0.1)	
1,1-Dichloropropylene	1.414607	6.760829	5.586286	2.610896E-02			20	
1,2,3-Trichlorobenzene	0.6223913	11.57325	14.528	1.789746E-02			20	
1,2,3-Trichloropropane	0.1367041	4.730524	10.63514	2.237426E-02			20	
1,2,3-Trimethylbenzene	2.006793	4.108494	11.714	0.0128511			20	
1,2,4,5-Tetramethylbenzene	1.903175	14.83514	12.89629	0.0123913			20	
1,2,4-Trichlorobenzene	0.6922707	14.42698	13.95086	4.252798E-03			SPCC (0.2)	
1,2,4-Trimethylbenzene	2.170571	6.075712	11.22343	7.523323E-03			20	
1,2-Dibromo-3-chloropropane	5.338712E-02	30.2805	13.06143	3.644162E-03		0.9996727	SPCC (0.05)	
1,2-Dibromoethane	0.1615636	10.50882	8.672857	1.940834E-02			SPCC (0.1)	
1,2-Dichlorobenzene	1.095741	4.817672	12.131	0.0137297			SPCC (0.4)	
1,2-Dichloroethane	1.052341	4.408771	5.87	3.412227E-02			SPCC (0.1)	
1,2-Dichloropropane	0.2269867	6.657429	6.661286	2.178293E-02			SPCC (0.1)	
1,3,5-Trimethylbenzene	2.295244	6.550015	10.79571	2.037884E-02			20	
1,3-Dichlorobenzene	1.260849	4.817175	11.592	1.850788E-02			SPCC (0.6)	
1,3-Dichloropropane	0.2923569	5.660533	8.303857	0.0253435			20	
1,4-Dichlorobenzene	1.224827	3.87072	11.69543	2.212597E-02			SPCC (0.5)	
1,4-Dioxane	1.654597E-03	7.78805	6.799857	6.124873E-02			20	
2,2-Dichloropropane	1.099427	23.10711	4.967286	3.635015E-02		0.999804	0.99	
2-Butanone	8.368582E-02	10.53889	5.028286	4.847436E-02			SPCC (0.1)	
2-Chloroethylvinyl ether	9.027368E-02	20.87879	7.200714	3.319026E-02		0.9997879	0.99	
2-Chlorotoluene	2.150931	6.247758	10.74414	2.395491E-02			20	
2-Hexanone	0.0924999	19.36291	8.34	2.149514E-02			SPCC (0.1)	
4-Chlorotoluene	1.856113	5.059846	10.867	1.999707E-02			20	
4-Methyl-2-pentanone	0.1285019	18.01257	7.491429	0.011598			SPCC (0.1)	
Acetone	0.2997998	12.36619	3.369286	4.717004E-02			SPCC (0.1)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YI20033
Instrument: VOA No. 3
Calibration Date: 09/23/22 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acrolein	8.398217E-02	8.589445	3.212571	5.667656E-02			20	
Acrylonitrile	0.2165026	8.085318	4.075286	7.265443E-02			20	
Allyl chloride	1.36476	11.2125	3.631857	3.937146E-02			20	
Benzene	3.937679	6.632606	5.803	8.068106E-03			SPCC (0.5)	
Bromobenzene	0.9260201	6.948807	10.55543	1.263461E-02			20	
Bromochloromethane	0.6591556	4.787613	5.248429	2.356927E-02			20	
Bromodichloromethane	0.2537591	17.69276	6.946429	1.980759E-02			SPCC (0.2)	
Bromoform	0.0824199	33.13399	10.08486	1.711388E-02		0.9993783	SPCC (0.1)	
Bromomethane	0.3078856	21.03182	2.336	0.1181345		0.9992029	SPCC (0.1)	
Carbon disulfide	2.619672	9.331934	3.48	8.042305E-03			SPCC (0.1)	
Carbon tetrachloride	1.268333	11.38383	5.576714	3.911567E-02			SPCC (0.1)	
Chlorobenzene	0.6836726	5.740789	9.139571	1.785771E-02			SPCC (0.5)	
Chloroethane	0.4270179	8.571358	2.451286	6.514871E-02			SPCC (0.1)	
Chloroform	1.630503	5.137587	5.309	1.890159E-02			SPCC (0.2)	
Chloromethane	1.483679	22.77243	1.858143	0.1087622		0.9989387	SPCC (0.1)	
cis-1,2-Dichloroethylene	1.515333	6.127276	5.001857	2.948526E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	0.2966896	24.77843	7.363429	1.571716E-02		0.9996694	SPCC (0.2)	
Cyclohexane	1.875334	4.969883	5.444428	1.262699E-02			SPCC (0.1)	
Dibromochloromethane	0.1664508	24.4207	8.550857	1.999919E-03		0.9996429	SPCC (0.1)	
Dibromomethane	0.1160876	6.740221	6.810143	2.805476E-02			20	
Dichlorodifluoromethane	1.011021	6.782737	1.650143	8.717885E-02			SPCC (0.1)	
Diisopropyl ether (DIPE)	2.434874	7.949433	4.410714	8.793451E-03			20	
Ethanol	6.076159E-03	9.831436	3.002	5.959536E-02			20	
Ethyl Benzene	1.217442	9.236241	9.211429	1.105518E-02			SPCC (0.1)	
Ethyl tert-butyl ether (ETBE)	1.927548	15.58471	4.757	1.746283E-02			20	
Hexachlorobutadiene	0.4891535	11.29931	14.08114	1.700156E-02			20	
Iodomethane	0.9156714	25.72869	3.434143	4.499518E-02		0.9995595	0.99	
Isopropylbenzene	2.681504	9.150747	10.15257	1.494632E-02			SPCC (0.1)	
Methyl acetate	0.4872884	18.37216	3.664286	6.588496E-02			SPCC (0.1)	
Methyl Methacrylate	0.1114531	17.26658	6.718857	2.322664E-02			20	
Methyl tert-butyl ether (MTBE)	1.605721	12.41505	3.976143	3.924651E-02			SPCC (0.1)	
Methylcyclohexane	0.5232192	4.779814	6.528714	1.165377E-02			SPCC (0.1)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YI20033
Instrument: VOA No. 3
Calibration Date: 09/23/22 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Methylene chloride	1.586731	50.66762	3.781857	5.081062E-02		0.9983771	SPCC (0.1)	
Naphthalene	1.230136	22.82882	14.25457	1.633743E-02		0.9996418	0.99	
n-Butylbenzene	2.844034	6.409381	12.02957	1.532437E-02			20	
n-Propylbenzene	3.233309	7.659865	10.60743	1.404159E-02			20	
o-Xylene	0.8863267	8.470616	9.773428	2.220837E-02			SPCC (0.3)	
p- & m- Xylenes	0.9008038	15.90171	9.332143	1.254494E-02			SPCC (0.1)	
p-Diethylbenzene	1.460541	5.79144	12	0			20	
p-Ethyltoluene	2.716461	4.7278	10.72986	1.573918E-02			20	
p-Isopropyltoluene	2.550118	8.015007	11.56086	1.450035E-02			20	
sec-Butylbenzene	2.960924	7.898585	11.403	2.251369E-02			20	
Styrene	0.6995745	8.47229	9.802571	2.150019E-02			SPCC (0.3)	
SURR: 1,2-Dichloroethane-d4	1.192395	0.8551949	5.796429	3.316872E-02			20	
SURR: p-Bromofluorobenzene	1.056792	4.151958	10.379	1.532809E-02			20	
SURR: Toluene-d8	1.284558	0.7544867	7.590714	1.131753E-02			20	
tert-Amyl alcohol (TAA)	2.659426E-02	22.03562	5.822714	3.938128E-02		0.9991953	0.99	
tert-Amyl methyl ether (TAME)	1.587217	15.20985	5.842429	1.683828E-02			20	
tert-Butyl alcohol (TBA)	3.613138E-02	21.68474	3.911429	6.784673E-02		0.9995173	0.99	
tert-Butylbenzene	1.984297	8.582432	11.16029	0.0218056			20	
Tetrachloroethylene	0.3691331	5.251182	8.2	1.311826E-02			SPCC (0.2)	
Tetrahydrofuran	0.1736615	9.89481	5.266143	4.380788E-02			20	
Toluene	1.119275	7.82347	7.658429	6.086692E-03			SPCC (0.4)	
trans-1,2-Dichloroethylene	1.450542	4.994289	4.011286	3.861783E-02			SPCC (0.1)	
trans-1,3-Dichloropropylene	0.2282006	30.30036	7.932286	2.038132E-02		0.9994524	SPCC (0.1)	
trans-1,4-dichloro-2-butene	0.4314496	13.38407	10.636	1.505713E-02			20	
Trichloroethylene	0.2741604	6.139194	6.407143	1.394554E-02			SPCC (0.2)	
Trichlorofluoromethane	1.182875	6.930163	2.693571	7.654107E-02			SPCC (0.1)	
Vinyl acetate	1.189465	3.564356	4.411143	3.049582E-02			20	
Vinyl Chloride	0.7911115	6.558062	1.972	1.544867E-02			SPCC (0.1)	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	MS VOA 2	Calibration:	YI20031
Lab File ID:	V2616179.D	Calibration Date:	09/22/22 08:00
Sequence:	Y2J0416	Injection Date:	10/03/22
Lab Sample ID:	Y2J0416-CCV1	Injection Time:	09:23

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1,1,2-Tetrachloroethane	A	50.0	51.6	0.2312227	0.2387418		3.3	20	
1,1,1-Trichloroethane	A	50.0	54.7	1.518038	1.661475	0.1	9.4	20	
1,1,2,2-Tetrachloroethane	A	50.0	55.8	0.6955094	0.7766457	0.3	11.7	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	50.0	55.6	0.8776396	0.9761203	0.1	11.2	20	
1,1,2-Trichloroethane	A	50.0	54.0	0.2475305	0.2671911	0.1	7.9	20	
1,1-Dichloroethane	A	50.0	56.5	1.754055	1.981486	0.2	13.0	20	
1,1-Dichloroethylene	A	50.0	57.1	1.448005	1.652661	0.1	14.1	20	
1,2,3-Trichlorobenzene	A	50.0	56.6	0.8960699	1.014418		13.2	20	
1,2,3-Trichloropropane	A	50.0	56.0	0.2126471	0.2383707		12.1	20	
1,2,4-Trichlorobenzene	A	50.0	57.0	0.9037582	1.029526	0.2	13.9	20	
1,2,4-Trimethylbenzene	A	50.0	53.1	2.275566	2.41566		6.2	20	
1,2-Dibromo-3-chloropropane	A	50.0	50.9	0.1741054	0.1772171	0.05	1.8	20	
1,2-Dibromoethane	A	50.0	53.8	0.2412116	0.2595825	0.1	7.6	20	
1,2-Dichlorobenzene	A	50.0	53.4	1.074974	1.147951	0.4	6.8	20	
1,2-Dichloroethane	A	50.0	56.0	1.410552	1.578493	0.1	11.9	20	
1,2-Dichloropropane	A	50.0	50.9	0.3154213	0.3208453	0.1	1.7	20	
1,3,5-Trimethylbenzene	A	50.0	53.4	2.255871	2.410699		6.9	20	
1,3-Dichlorobenzene	A	50.0	54.0	1.117059	1.205467	0.6	7.9	20	
1,4-Dichlorobenzene	A	50.0	53.8	1.126917	1.21335	0.5	7.7	20	
1,4-Dioxane	A	1000	1170	3.384573E-03	3.959652E-03		17.0	20	
2-Butanone	A	50.0	59.8	0.152682	0.1824837	0.1	19.5	20	
2-Hexanone	A	50.0	56.4	0.2569866	0.2901419	0.1	12.9	20	
4-Methyl-2-pentanone	A	50.0	55.6	0.3592745	0.3993226	0.1	11.1	20	
Acetone	A	50.0	52.3	0.5677123	0.593626	0.1	4.6	20	
Acrolein	A	50.0	60.6	0.1546743	0.1874494		21.2	20	*
Acrylonitrile	A	50.0	61.0	0.3532445	0.4307883		22.0	20	*
Benzene	A	50.0	58.0	3.760194	4.361028	0.5	16.0	20	
Bromochloromethane	A	50.0	59.9	0.8050416	0.9650859		19.9	20	
Bromodichloromethane	A	50.0	48.4	0.4444287	0.4302888	0.2	-3.2	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	MS VOA 2	Calibration:	YI20031
Lab File ID:	V2616179.D	Calibration Date:	09/22/22 08:00
Sequence:	Y2J0416	Injection Date:	10/03/22
Lab Sample ID:	Y2J0416-CCV1	Injection Time:	09:23

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bromoform	A	50.0	49.9	0.1407796	0.1404247	0.1	-0.3	20	
Bromomethane	A	50.0	57.1	0.3691924	0.4590702	0.1	14.3	20	
Carbon disulfide	A	50.0	54.9	2.523151	2.77269	0.1	9.9	20	
Carbon tetrachloride	A	50.0	53.1	1.234862	1.312026	0.1	6.2	20	
Chlorobenzene	A	50.0	54.0	0.6539466	0.70682	0.5	8.1	20	
Chloroethane	A	50.0	53.8	0.6464647	0.6957481	0.1	7.6	20	
Chloroform	A	50.0	55.8	1.733191	1.932556	0.2	11.5	20	
Chloromethane	A	50.0	46.7	0.9155125	0.855797	0.1	-6.5	20	
cis-1,2-Dichloroethylene	A	50.0	56.7	1.637243	1.856399	0.1	13.4	20	
cis-1,3-Dichloropropylene	A	50.0	50.8	0.5163504	0.5245225	0.2	1.6	20	
Cyclohexane	A	50.0	56.3	1.674318	1.885577	0.1	12.6	20	
Dibromochloromethane	A	50.0	50.3	0.2614171	0.2630334	0.1	0.6	20	
Dibromomethane	A	50.0	51.4	0.1972928	0.202957		2.9	20	
Dichlorodifluoromethane	A	50.0	53.9	0.68653	0.7401938	0.1	7.8	20	
Ethyl Benzene	A	50.0	53.8	1.286624	1.385457	0.1	7.7	20	
Hexachlorobutadiene	A	50.0	54.7	0.4468287	0.4889763		9.4	20	
Isopropylbenzene	A	50.0	54.1	2.651081	2.868989	0.1	8.2	20	
Methyl acetate	A	50.0	57.7	0.8900886	1.026379	0.1	15.3	20	
Methyl tert-butyl ether (MTBE)	A	50.0	56.0	2.983049	3.339291	0.1	11.9	20	
Methylcyclohexane	A	50.0	50.4	0.5937691	0.5986965	0.1	0.8	20	
Methylene chloride	A	50.0	49.3	1.407753	1.388799	0.1	-1.3	20	
n-Butylbenzene	A	50.0	53.0	3.179541	3.372968		6.1	20	
n-Propylbenzene	A	50.0	53.9	3.343693	3.605809		7.8	20	
o-Xylene	A	50.0	53.8	0.9710762	1.044798	0.3	7.6	20	
p- & m- Xylenes	A	100	108	0.9845616	1.06482	0.1	8.2	20	
p-Isopropyltoluene	A	50.0	53.5	2.461765	2.632158		6.9	20	
sec-Butylbenzene	A	50.0	53.2	2.908402	3.095501		6.4	20	
Styrene	A	50.0	53.6	0.7466245	0.8007805	0.3	7.3	20	
tert-Butyl alcohol (TBA)	A	250	118	0.1242674	5.848168E-02		-52.9	20	*

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	MS VOA 2	Calibration:	YI20031
Lab File ID:	V2616179.D	Calibration Date:	09/22/22 08:00
Sequence:	Y2J0416	Injection Date:	10/03/22
Lab Sample ID:	Y2J0416-CCV1	Injection Time:	09:23

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
tert-Butylbenzene	A	50.0	53.1	1.822286	1.936451		6.3	20
Tetrachloroethylene	A	50.0	46.0	0.3156232	0.2901077	0.2	-8.1	20
Toluene	A	50.0	53.0	1.249544	1.324203	0.4	6.0	20
trans-1,2-Dichloroethylene	A	50.0	56.0	1.430432	1.60217	0.1	12.0	20
trans-1,3-Dichloropropylene	A	50.0	50.5	0.4676391	0.4720444	0.1	0.9	20
Trichloroethylene	A	50.0	50.1	0.3253518	0.3258004	0.2	0.1	20
Trichlorofluoromethane	A	50.0	58.7	1.55051	1.820122	0.1	17.4	20
Vinyl Chloride	A	50.0	57.3	0.8856733	1.014613	0.1	14.6	20

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	VOA No. 3	Calibration:	YI20033
Lab File ID:	V3169427.D	Calibration Date:	09/23/22 08:00
Sequence:	Y2J0427	Injection Date:	10/03/22
Lab Sample ID:	Y2J0427-CCV1	Injection Time:	09:22

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1,2-Tetrachloroethane	A	50.0	58.0	0.2076583	0.2406766		15.9	20
1,1,1-Trichloroethane	A	50.0	57.0	1.417803	1.61521	0.1	13.9	20
1,1,2,2-Tetrachloroethane	A	50.0	54.9	0.4214712	0.4627391	0.3	9.8	20
1,1,2-Trichloro-1,2,2-trifluoroeth ane (Freon 113)	A	50.0	52.3	1.052337	1.100884	0.1	4.6	20
1,1,2-Trichloroethane	A	50.0	54.9	0.1727151	0.1897573	0.1	9.9	20
1,1-Dichloroethane	A	50.0	56.1	1.700453	1.907618	0.2	12.2	20
1,1-Dichloroethylene	A	50.0	54.8	1.500283	1.644255	0.1	9.6	20
1,2,3-Trichlorobenzene	A	50.0	54.9	0.6223913	0.6828696		9.7	20
1,2,3-Trichloropropane	A	50.0	52.6	0.1367041	0.143878		5.2	20
1,2,4-Trichlorobenzene	A	50.0	57.4	0.6922707	0.7940367	0.2	14.7	20
1,2,4-Trimethylbenzene	A	50.0	56.3	2.170571	2.444069		12.6	20
1,2-Dibromo-3-chloropropane	A	50.0	52.2	5.338712E-02	5.704238E-02	0.05	4.4	20
1,2-Dibromoethane	A	50.0	56.8	0.1615636	0.1835286	0.1	13.6	20
1,2-Dichlorobenzene	A	50.0	53.4	1.095741	1.170211	0.4	6.8	20
1,2-Dichloroethane	A	50.0	55.7	1.052341	1.171524	0.1	11.3	20
1,2-Dichloropropane	A	50.0	54.7	0.2269867	0.2484489	0.1	9.5	20
1,3,5-Trimethylbenzene	A	50.0	55.5	2.295244	2.548478		11.0	20
1,3-Dichlorobenzene	A	50.0	54.5	1.260849	1.374789	0.6	9.0	20
1,4-Dichlorobenzene	A	50.0	55.1	1.224827	1.350335	0.5	10.2	20
1,4-Dioxane	A	1000	1030	1.654597E-03	1.697809E-03		2.6	20
2-Butanone	A	50.0	55.0	8.368582E-02	9.208963E-02	0.1	10.0	20
2-Hexanone	A	50.0	57.4	0.0924999	0.1062481	0.1	14.9	20
4-Methyl-2-pentanone	A	50.0	56.9	0.1285019	0.1462839	0.1	13.8	20
Acetone	A	50.0	45.6	0.2997998	0.273371	0.1	-8.8	20
Acrolein	A	50.0	54.8	8.398217E-02	9.197466E-02		9.5	20
Acrylonitrile	A	50.0	55.1	0.2165026	0.2384772		10.1	20
Benzene	A	50.0	56.4	3.937679	4.442792	0.5	12.8	20
Bromochloromethane	A	50.0	56.6	0.6591556	0.7462886		13.2	20
Bromodichloromethane	A	50.0	57.5	0.2537591	0.2919835	0.2	15.1	20

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	VOA No. 3	Calibration:	YI20033
Lab File ID:	V3169427.D	Calibration Date:	09/23/22 08:00
Sequence:	Y2J0427	Injection Date:	10/03/22
Lab Sample ID:	Y2J0427-CCV1	Injection Time:	09:22

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Bromoform	A	50.0	52.2	0.0824199	0.0961525	0.1 *	4.4	20
Bromomethane	A	50.0	71.6	0.3078856	0.4682934	0.1	43.1	20 *
Carbon disulfide	A	50.0	57.2	2.619672	2.995511	0.1	14.3	20
Carbon tetrachloride	A	50.0	56.5	1.268333	1.434022	0.1	13.1	20
Chlorobenzene	A	50.0	54.3	0.6836726	0.7421368	0.5	8.6	20
Chloroethane	A	50.0	54.9	0.4270179	0.4687496	0.1	9.8	20
Chloroform	A	50.0	55.8	1.630503	1.820682	0.2	11.7	20
Chloromethane	A	50.0	53.0	1.483679	1.304334	0.1	6.0	20
cis-1,2-Dichloroethylene	A	50.0	56.4	1.515333	1.709654	0.1	12.8	20
cis-1,3-Dichloropropylene	A	50.0	53.6	0.2966896	0.3562706	0.2	7.3	20
Cyclohexane	A	50.0	55.6	1.875334	2.084748	0.1	11.2	20
Dibromochloromethane	A	50.0	53.2	0.1664508	0.1966375	0.1	6.4	20
Dibromomethane	A	50.0	54.9	0.1160876	0.1275678		9.9	20
Dichlorodifluoromethane	A	50.0	50.3	1.011021	1.017426	0.1	0.6	20
Ethyl Benzene	A	50.0	56.9	1.217442	1.386363	0.1	13.9	20
Hexachlorobutadiene	A	50.0	52.1	0.4891535	0.5100943		4.3	20
Isopropylbenzene	A	50.0	56.6	2.681504	3.034587	0.1	13.2	20
Methyl acetate	A	50.0	49.6	0.4872884	0.4835276	0.1	-0.8	20
Methyl tert-butyl ether (MTBE)	A	50.0	59.3	1.605721	1.904657	0.1	18.6	20
Methylcyclohexane	A	50.0	53.8	0.5232192	0.5624325	0.1	7.5	20
Methylene chloride	A	50.0	57.8	1.586731	1.288271	0.1	15.6	20
n-Butylbenzene	A	50.0	55.2	2.844034	3.141998		10.5	20
n-Propylbenzene	A	50.0	56.1	3.233309	3.629299		12.2	20
o-Xylene	A	50.0	58.4	0.8863267	1.03586	0.3	16.9	20
p- & m- Xylenes	A	100	117	0.9008038	1.052	0.1	16.8	20
p-Isopropyltoluene	A	50.0	56.7	2.550118	2.893847		13.5	20
sec-Butylbenzene	A	50.0	56.2	2.960924	3.324997		12.3	20
Styrene	A	50.0	58.8	0.6995745	0.8222138	0.3	17.5	20
tert-Butyl alcohol (TBA)	A	250	119	3.613138E-02	1.540028E-02		-52.4	20 *

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	VOA No. 3	Calibration:	YI20033
Lab File ID:	V3169427.D	Calibration Date:	09/23/22 08:00
Sequence:	Y2J0427	Injection Date:	10/03/22
Lab Sample ID:	Y2J0427-CCV1	Injection Time:	09:22

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
tert-Butylbenzene	A	50.0	55.6	1.984297	2.20672		11.2	20
Tetrachloroethylene	A	50.0	49.8	0.3691331	0.367636	0.2	-0.4	20
Toluene	A	50.0	54.8	1.119275	1.22774	0.4	9.7	20
trans-1,2-Dichloroethylene	A	50.0	54.9	1.450542	1.59339	0.1	9.8	20
trans-1,3-Dichloropropylene	A	50.0	53.6	0.2282006	0.282746	0.1	7.2	20
Trichloroethylene	A	50.0	53.7	0.2741604	0.2946314	0.2	7.5	20
Trichlorofluoromethane	A	50.0	53.1	1.182875	1.255684	0.1	6.2	20
Vinyl Chloride	A	50.0	53.8	0.7911115	0.8518551	0.1	7.7	20

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

SVOC Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8270D Semi-Volatiles Data
for York Analytical Laboratories, Inc., SDG: 22I1653

22 Soil Samples
Collected September 30, 2022

Prepared by: Donald Anné
February 14, 2024

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The DFTPP tuning criteria were within control limits.

Initial Calibration: The average RRFs for applicable compounds were above the method minimums, as required.

The average RRFs for target compounds were above the allowable minimum (0.010), as required.

The %RSD for 4-nitrophenol and benzoic acid were above the allowable maximum (30%) for BNA#7 on 08-25-22. The %RSDs for 2,4-dinitirophenol, 4,6-dinitiro-2-methylphenol, and benzoic acid were above the allowable maximum (30%) for BNA#2 on 09-02-22. Positive results for these compounds should be considered estimated (J) in associated samples.

Continuing Calibration: The RRFs for applicable compounds were above the method minimums, as required. The %Ds for 10 compounds (highlighted yellow on attached FORM VII) were above the method maximum on 10-06-22 (E7033966.D). The %Ds for 7 compounds (highlighted yellow on attached FORM VII) were above the method maximum on 10-06-22 (E20010650.D). The %Ds for 8 compounds (highlighted yellow on attached FORM VII) were above the method maximum on 10-07-22 (E7033985.D). No action is taken when fewer than 20% of the compounds per calibration do not meet either method %D or RRF criteria, provided no RRF is less than 0.010.

The RRFs for target compounds were above the allowable minimum (0.010), as required.

The %Ds for 10 compounds (highlighted yellow on attached FORM VII), benzidine, benzoic acid, and n-nitrosodimethylamine were above the allowable maximum (20%) on 10-06-22 (E7033966.D). The %Ds for 7 compounds (highlighted yellow on attached

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

FORM VII) were above the allowable maximum (20%) on 10-06-22 (E20010650.D). The %Ds for 8 compounds (highlighted yellow on attached FORM VII), benzoic acid, and n-nitrosodimethylamine were above the allowable maximum (20%) on 10-07-22 (E7033985.D). Positive results for these compounds should be considered estimated (J) in associated samples.

Blanks: The analyses of the method and field blanks reported target compounds as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits for reported soil samples.

Surrogate Recovery: One of three base/neutral surrogate recoveries for samples SB-2 (3-5 Ft) was above control limits. One of three acid extractable surrogate recoveries for samples SB-6 (0-2 Ft), SB-7 (0-2 Ft), SB-7 (3-5 Ft), SB-8 (0-2 Ft), SB-9 (3-5 Ft), and SB-10 (3-5 Ft) was above control limits. No action is taken on one surrogate recovery per fraction outside control limits, provided no recovery is less than 10%.

Three of three acid extractable surrogate recoveries for sample SB-6 (3-5 Ft) were below control limits and 2 below 10%. Two of three acid extractable surrogate recoveries for sample SB-10 (0-2 Ft) were below control limits and 1 below 10%. Positive results for acid extractable compounds should be considered estimated biased low (J-) and "not detected" results rejected, unusable (R) in samples SB-6 (3-5 Ft) and SB-10 (0-2 Ft).

Matrix Spike/Matrix Spike Duplicate: All compounds had either 1 or 2 percent recoveries outside QC limits primarily high. It appears these samples were double spike; therefore, this data is unusable and the samples should have been re-analyzed.

Laboratory Control Sample: The percent recoveries (%Rs) for target compounds were within QC limits for soil sample BJ20306-BS1.

The %Rs for 9 compounds (highlighted yellow on attached FORM III) were above QC limits for soil sample BJ20275-BS. Positive results for these compounds should be considered estimated, biased high (J+) in associated soil samples.

Compound ID: Checked compound and surrogate results were within quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Sequence: Y2J0637
Instrument: BNA #7
Calibration: YH20025

Surrogate Compound	Spike Level mg/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
SB-1 (0-2 Ft) (22I1653-01)				Lab File ID: E7033974.D		Analyzed: 10/06/22 19:37		
SURR: 2-Fluorophenol	1.78	69.6	20 - 108	3.724	3.71425	0.0098	+/-1.00	
SURR: Phenol-d6	1.78	68.0	23 - 114	4.503	4.49425	0.0088	+/-1.00	
SURR: Nitrobenzene-d5	0.889	85.0	22 - 108	5.225	5.231	-0.0060	+/-1.00	
SURR: 2-Fluorobiphenyl	0.889	77.5	21 - 113	6.714	6.72225	-0.0082	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.78	30.4	19 - 110	8.454	8.45025	0.0038	+/-1.00	
SURR: Terphenyl-d14	0.889	86.5	24 - 116	11.927	11.9255	0.0015	+/-1.00	
SB-1 (3-5 Ft) (22I1653-02)				Lab File ID: E7033975.D		Analyzed: 10/06/22 20:08		
SURR: 2-Fluorophenol	1.81	84.0	20 - 108	3.724	3.71425	0.0098	+/-1.00	
SURR: Phenol-d6	1.81	75.3	23 - 114	4.504	4.49425	0.0097	+/-1.00	
SURR: Nitrobenzene-d5	0.907	93.4	22 - 108	5.225	5.231	-0.0060	+/-1.00	
SURR: 2-Fluorobiphenyl	0.907	80.2	21 - 113	6.714	6.72225	-0.0082	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.81	56.4	19 - 110	8.454	8.45025	0.0038	+/-1.00	
SURR: Terphenyl-d14	0.907	90.5	24 - 116	11.927	11.9255	0.0015	+/-1.00	
SB-2 (0-2 Ft) (22I1653-03)				Lab File ID: E7033976.D		Analyzed: 10/06/22 20:38		
SURR: 2-Fluorophenol	1.80	76.2	20 - 108	3.724	3.71425	0.0098	+/-1.00	
SURR: Phenol-d6	1.80	69.0	23 - 114	4.504	4.49425	0.0097	+/-1.00	
SURR: Nitrobenzene-d5	0.902	84.2	22 - 108	5.225	5.231	-0.0060	+/-1.00	
SURR: 2-Fluorobiphenyl	0.902	72.4	21 - 113	6.714	6.72225	-0.0082	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.80	51.5	19 - 110	8.454	8.45025	0.0038	+/-1.00	
SURR: Terphenyl-d14	0.902	83.8	24 - 116	11.933	11.9255	0.0075	+/-1.00	
SB-2 (3-5 Ft) (22I1653-04)				Lab File ID: E7033977.D		Analyzed: 10/06/22 21:08		
SURR: 2-Fluorophenol	1.80	103	20 - 108	3.73	3.71425	0.0158	+/-1.00	
SURR: Phenol-d6	1.80	92.4	23 - 114	4.509	4.49425	0.0148	+/-1.00	
SURR: Nitrobenzene-d5	0.900	112	22 - 108	5.231	5.231	0.0000	+/-1.00	*
SURR: 2-Fluorobiphenyl	0.900	97.0	21 - 113	6.72	6.72225	-0.0023	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.80	66.6	19 - 110	8.46	8.45025	0.0098	+/-1.00	
SURR: Terphenyl-d14	0.900	107	24 - 116	11.939	11.9255	0.0135	+/-1.00	
SB-4 (0-2 Ft) (22I1653-05)				Lab File ID: E7033978.D		Analyzed: 10/06/22 21:38		
SURR: 2-Fluorophenol	1.76	92.6	20 - 108	3.724	3.71425	0.0098	+/-1.00	
SURR: Phenol-d6	1.76	84.8	23 - 114	4.509	4.49425	0.0148	+/-1.00	
SURR: Nitrobenzene-d5	0.882	95.4	22 - 108	5.231	5.231	0.0000	+/-1.00	
SURR: 2-Fluorobiphenyl	0.882	86.7	21 - 113	6.72	6.72225	-0.0023	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.76	59.2	19 - 110	8.46	8.45025	0.0098	+/-1.00	
SURR: Terphenyl-d14	0.882	95.6	24 - 116	11.933	11.9255	0.0075	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Sequence: Y2J0705
Instrument: BNA#2
Calibration: YI20002

Surrogate Compound	Spike Level ug/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (Y2J0705-CCV1)				Lab File ID: E20010650.D		Analyzed: 10/06/22 15:24		
SURR: 2-Fluorophenol	30.0	89.3	0 - 200	4.682	4.679	0.0030	+/-1.00	
SURR: Phenol-d6	30.0	88.1	0 - 200	5.336	5.325667	0.0103	+/-1.00	
SURR: Nitrobenzene-d5	30.0	99.4	0 - 200	6.003	6.0045	-0.0015	+/-1.00	
SURR: 2-Fluorobiphenyl	30.0	100	0 - 200	7.47	7.471	-0.0010	+/-1.00	
SURR: 2,4,6-Tribromophenol	30.0	141	0 - 200	9.328	9.3155	0.0125	+/-1.00	
SURR: Terphenyl-d14	30.0	96.0	0 - 200	13.655	13.633	0.0220	+/-1.00	
SB-6 (0-2 Ft) (22I1653-11)				Lab File ID: E20010651.D		Analyzed: 10/06/22 17:38		
SURR: 2-Fluorophenol	1.73	68.5	20 - 108	4.684	4.679	0.0050	+/-1.00	
SURR: Phenol-d6	1.73	71.6	23 - 114	5.341	5.325667	0.0153	+/-1.00	
SURR: Nitrobenzene-d5	0.867	81.2	22 - 108	6.008	6.0045	0.0035	+/-1.00	
SURR: 2-Fluorobiphenyl	0.867	81.0	21 - 113	7.475	7.471	0.0040	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.73	138	19 - 110	9.333	9.3155	0.0175	+/-1.00	*
SURR: Terphenyl-d14	0.867	93.7	24 - 116	13.66	13.633	0.0270	+/-1.00	
SB-6 (3-5 Ft) (22I1653-12)				Lab File ID: E20010652.D		Analyzed: 10/06/22 18:08		
SURR: 2-Fluorophenol	1.76	3.52	20 - 108	4.69	4.679	0.0110	+/-1.00	*
SURR: Phenol-d6	1.76	20.9	23 - 114	5.345	5.325667	0.0193	+/-1.00	*
SURR: Nitrobenzene-d5	0.878	77.6	22 - 108	6.004	6.0045	-0.0005	+/-1.00	
SURR: 2-Fluorobiphenyl	0.878	72.6	21 - 113	7.471	7.471	0.0000	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.76	0	19 - 110	0	9.3155	-9.3155	+/-1.00	*
SURR: Terphenyl-d14	0.878	82.7	24 - 116	13.651	13.633	0.0180	+/-1.00	
SB-7 (0-2 Ft) (22I1653-13)				Lab File ID: E20010653.D		Analyzed: 10/06/22 18:39		
SURR: 2-Fluorophenol	1.79	65.0	20 - 108	4.686	4.679	0.0070	+/-1.00	
SURR: Phenol-d6	1.79	65.8	23 - 114	5.342	5.325667	0.0163	+/-1.00	
SURR: Nitrobenzene-d5	0.893	75.4	22 - 108	6.005	6.0045	0.0005	+/-1.00	
SURR: 2-Fluorobiphenyl	0.893	68.7	21 - 113	7.47	7.471	-0.0010	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.79	114	19 - 110	9.326	9.3155	0.0105	+/-1.00	*
SURR: Terphenyl-d14	0.893	83.3	24 - 116	13.648	13.633	0.0150	+/-1.00	
SB-7 (3-5 Ft) (22I1653-14)				Lab File ID: E20010654.D		Analyzed: 10/06/22 19:10		
SURR: 2-Fluorophenol	1.89	82.6	20 - 108	4.682	4.679	0.0030	+/-1.00	
SURR: Phenol-d6	1.89	76.9	23 - 114	5.336	5.325667	0.0103	+/-1.00	
SURR: Nitrobenzene-d5	0.943	92.4	22 - 108	6.004	6.0045	-0.0005	+/-1.00	
SURR: 2-Fluorobiphenyl	0.943	77.1	21 - 113	7.47	7.471	-0.0010	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.89	134	19 - 110	9.325	9.3155	0.0095	+/-1.00	*
SURR: Terphenyl-d14	0.943	89.4	24 - 116	13.648	13.633	0.0150	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Sequence: Y2J0705
Instrument: BNA#2
Calibration: YI20002

Surrogate Compound	Spike Level mg/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
SB-8 (0-2 Ft) (22I1653-15)			Lab File ID: E20010655.D		Analyzed: 10/06/22 19:41			
SURR: 2-Fluorophenol	1.94	69.7	20 - 108	4.681	4.679	0.0020	+/-1.00	
SURR: Phenol-d6	1.94	72.0	23 - 114	5.335	5.325667	0.0093	+/-1.00	
SURR: Nitrobenzene-d5	0.972	86.6	22 - 108	6.005	6.0045	0.0005	+/-1.00	
SURR: 2-Fluorobiphenyl	0.972	76.6	21 - 113	7.47	7.471	-0.0010	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.94	114	19 - 110	9.326	9.3155	0.0105	+/-1.00	*
SURR: Terphenyl-d14	0.972	93.4	24 - 116	13.649	13.633	0.0160	+/-1.00	
SB-8 (3-5 Ft) (22I1653-16)			Lab File ID: E20010656.D		Analyzed: 10/06/22 20:13			
SURR: 2-Fluorophenol	1.73	36.2	20 - 108	4.682	4.679	0.0030	+/-1.00	
SURR: Phenol-d6	1.73	37.0	23 - 114	5.337	5.325667	0.0113	+/-1.00	
SURR: Nitrobenzene-d5	0.863	45.4	22 - 108	6.007	6.0045	0.0025	+/-1.00	
SURR: 2-Fluorobiphenyl	0.863	47.2	21 - 113	7.471	7.471	0.0000	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.73	88.5	19 - 110	9.325	9.3155	0.0095	+/-1.00	
SURR: Terphenyl-d14	0.863	72.8	24 - 116	13.648	13.633	0.0150	+/-1.00	
SB-9 (0-2 Ft) (22I1653-17)			Lab File ID: E20010657.D		Analyzed: 10/06/22 20:44			
SURR: 2-Fluorophenol	1.82	32.5	20 - 108	4.681	4.679	0.0020	+/-1.00	
SURR: Phenol-d6	1.82	62.6	23 - 114	5.335	5.325667	0.0093	+/-1.00	
SURR: Nitrobenzene-d5	0.912	73.8	22 - 108	6.005	6.0045	0.0005	+/-1.00	
SURR: 2-Fluorobiphenyl	0.912	78.2	21 - 113	7.47	7.471	-0.0010	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.82	39.2	19 - 110	9.325	9.3155	0.0095	+/-1.00	
SURR: Terphenyl-d14	0.912	94.7	24 - 116	13.648	13.633	0.0150	+/-1.00	
SB-9 (3-5 Ft) (22I1653-18)			Lab File ID: E20010658.D		Analyzed: 10/06/22 21:15			
SURR: 2-Fluorophenol	1.81	82.0	20 - 108	4.681	4.679	0.0020	+/-1.00	
SURR: Phenol-d6	1.81	76.0	23 - 114	5.335	5.325667	0.0093	+/-1.00	
SURR: Nitrobenzene-d5	0.903	90.2	22 - 108	6.005	6.0045	0.0005	+/-1.00	
SURR: 2-Fluorobiphenyl	0.903	84.3	21 - 113	7.47	7.471	-0.0010	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.81	137	19 - 110	9.325	9.3155	0.0095	+/-1.00	*
SURR: Terphenyl-d14	0.903	107	24 - 116	13.648	13.633	0.0150	+/-1.00	
SB-10 (0-2 Ft) (22I1653-19)			Lab File ID: E20010659.D		Analyzed: 10/06/22 21:46			
SURR: 2-Fluorophenol	1.70	10.6	20 - 108	4.682	4.679	0.0030	+/-1.00	*
SURR: Phenol-d6	1.70	41.7	23 - 114	5.335	5.325667	0.0093	+/-1.00	
SURR: Nitrobenzene-d5	0.852	88.8	22 - 108	6.005	6.0045	0.0005	+/-1.00	
SURR: 2-Fluorobiphenyl	0.852	83.0	21 - 113	7.471	7.471	0.0000	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.70	0	19 - 110	0	9.3155	-9.3155	+/-1.00	*
SURR: Terphenyl-d14	0.852	99.4	24 - 116	13.648	13.633	0.0150	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Sequence: Y2J0705
Instrument: BNA#2
Calibration: YI20002

Surrogate Compound	Spike Level mg/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
SB-10 (3-5 Ft) (22I1653-20)			Lab File ID: E20010660.D		Analyzed: 10/06/22 22:17			
SURR: 2-Fluorophenol	1.74	74.3	20 - 108	4.68	4.679	0.0010	+/-1.00	
SURR: Phenol-d6	1.74	75.4	23 - 114	5.334	5.325667	0.0083	+/-1.00	
SURR: Nitrobenzene-d5	0.871	85.8	22 - 108	6.006	6.0045	0.0015	+/-1.00	
SURR: 2-Fluorobiphenyl	0.871	77.0	21 - 113	7.471	7.471	0.0000	+/-1.00	
SURR: 2,4,6-Tribromophenol	1.74	125	19 - 110	9.325	9.3155	0.0095	+/-1.00	*
SURR: Terphenyl-d14	0.871	97.2	24 - 116	13.648	13.633	0.0150	+/-1.00	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

SB-5 (0-2 Ft)

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20275	Laboratory ID:	BJ20275-MS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

Source Sample Name: SB-5 (0-2 Ft)

This data is unusable due to unacceptable recoveries.

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.
1,1-Biphenyl	0.889	ND	1.94	219 *	10 - 130
1,2,4,5-Tetrachlorobenzene	0.889	ND	2.00	225 *	10 - 133
1,2,4-Trichlorobenzene	0.889	ND	1.85	208 *	10 - 127
1,2-Dichlorobenzene	0.889	ND	1.58	178 *	14 - 111
1,2-Diphenylhydrazine (as Azobenzene)	0.889	ND	1.70	191 *	10 - 144
1,3-Dichlorobenzene	0.889	ND	1.58	178 *	11 - 111
1,4-Dichlorobenzene	0.889	ND	1.57	176 *	10 - 106
2,3,4,6-Tetrachlorophenol	0.889	ND	2.15	242 *	30 - 130
2,4,5-Trichlorophenol	0.889	ND	2.06	232 *	10 - 127
2,4,6-Trichlorophenol	0.889	ND	1.84	207 *	10 - 132
2,4-Dichlorophenol	0.889	ND	1.87	210 *	10 - 128
2,4-Dimethylphenol	0.889	ND	1.78	201 *	10 - 137
2,4-Dinitrophenol	0.889	ND	ND	*	10 - 171
2,4-Dinitrotoluene	0.889	ND	2.37	267 *	16 - 135
2,6-Dinitrotoluene	0.889	ND	2.33	262 *	18 - 131
2-Chloronaphthalene	0.889	ND	1.99	224 *	10 - 129
2-Chlorophenol	0.889	ND	1.82	205 *	15 - 116
2-Methylnaphthalene	0.889	ND	1.90	214 *	10 - 147
2-Methylphenol	0.889	ND	1.92	216 *	10 - 136
2-Nitroaniline	0.889	ND	2.26	254 *	10 - 137
2-Nitrophenol	0.889	ND	2.00	225 *	10 - 129
3- & 4-Methylphenols	0.889	ND	1.68	189 *	10 - 123
3,3-Dichlorobenzidine	0.889	ND	2.79	314 *	10 - 155
3-Nitroaniline	0.889	ND	1.89	213 *	12 - 133
4,6-Dinitro-2-methylphenol	0.889	ND	0.351	39.4	10 - 155
4-Bromophenyl phenyl ether	0.889	ND	1.49	167 *	14 - 128
4-Chloro-3-methylphenol	0.889	ND	2.19	246 *	10 - 134
4-Chloroaniline	0.889	ND	1.09	123	10 - 145
4-Chlorophenyl phenyl ether	0.889	ND	2.09	236 *	14 - 130
4-Nitroaniline	0.889	ND	2.10	236 *	10 - 147
4-Nitrophenol	0.889	ND	1.73	194 *	10 - 137

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

SB-5 (0-2 Ft)

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20275	Laboratory ID:	BJ20275-MS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

Source Sample Name: SB-5 (0-2 Ft)

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.
Acenaphthene	0.889	ND	2.06	231 *	10 - 146
Acenaphthylene	0.889	ND	1.89	212 *	10 - 134
Acetophenone	0.889	ND	1.89	213 *	10 - 116
Aniline	0.889	ND	1.85	208 *	10 - 123
Anthracene	0.889	ND	2.10	236 *	10 - 142
Atrazine	0.889	ND	1.81	203 *	19 - 115
Benzaldehyde	0.889	ND	1.88	212 *	10 - 125
Benzo(a)anthracene	0.889	ND	2.06	232 *	10 - 158
Benzo(a)pyrene	0.889	ND	1.95	219 *	10 - 180
Benzo(b)fluoranthene	0.889	ND	2.01	226 *	10 - 200
Benzo(g,h,i)perylene	0.889	ND	1.74	196 *	10 - 138
Benzo(k)fluoranthene	0.889	ND	1.98	223 *	10 - 197
Benzoic acid	0.889	ND	ND	*	10 - 166
Benzyl alcohol	0.889	ND	1.91	215 *	12 - 124
Benzyl butyl phthalate	0.889	ND	2.50	282 *	10 - 154
Bis(2-chloroethoxy)methane	0.889	ND	1.98	222 *	10 - 132
Bis(2-chloroethyl)ether	0.889	ND	1.89	212 *	10 - 119
Bis(2-chloroisopropyl)ether	0.889	ND	2.21	249 *	10 - 139
Bis(2-ethylhexyl)phthalate	0.889	0.0777	2.64	288 *	10 - 167
Caprolactam	0.889	ND	2.16	243 *	10 - 132
Carbazole	0.889	ND	2.08	234 *	10 - 167
Chrysene	0.889	ND	1.99	224 *	10 - 156
Dibenzo(a,h)anthracene	0.889	ND	1.96	221 *	10 - 137
Dibenzofuran	0.889	ND	2.01	227 *	10 - 147
Diethyl phthalate	0.889	ND	2.30	258 *	20 - 120
Dimethyl phthalate	0.889	ND	2.13	240 *	18 - 131
Di-n-butyl phthalate	0.889	ND	2.15	241 *	10 - 137
Di-n-octyl phthalate	0.889	0.610	2.58	221 *	10 - 180
Fluoranthene	0.889	ND	1.84	207 *	10 - 160
Fluorene	0.889	ND	2.06	232 *	10 - 157
Hexachlorobenzene	0.889	ND	1.78	200 *	10 - 137
Hexachlorobutadiene	0.889	ND	1.71	193 *	10 - 132

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

SB-5 (0-2 Ft)

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20275	Laboratory ID:	BJ20275-MS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

Source Sample Name: SB-5 (0-2 Ft)

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.
Hexachlorocyclopentadiene	0.889	ND	0.600	67.4	10 - 106
Hexachloroethane	0.889	ND	1.66	187 *	10 - 110
Indeno(1,2,3-cd)pyrene	0.889	ND	2.10	236 *	10 - 144
Isophorone	0.889	ND	2.10	236 *	10 - 132
Naphthalene	0.889	ND	1.83	205 *	10 - 141
Nitrobenzene	0.889	ND	2.19	247 *	10 - 131
N-Nitrosodimethylamine	0.889	ND	2.49	280 *	10 - 126
N-nitroso-di-n-propylamine	0.889	ND	1.99	224 *	10 - 125
N-Nitrosodiphenylamine	0.889	ND	1.79	202 *	10 - 177
Pentachlorophenol	0.889	ND	0.736	82.8	10 - 153
Phenanthrene	0.889	ND	1.98	223 *	10 - 148
Phenol	0.889	ND	2.02	227 *	10 - 126
Pyrene	0.889	ND	2.13	239 *	10 - 165

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

SB-5 (0-2 Ft)

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Matrix: Soil
Batch: BJ20275
Laboratory ID: BJ20275-MSD1
Preparation: EPA 3550C
Initial/Final: 30.1 g / 1 mL
Source Sample Name: SB-5 (0-2 Ft)

This data is unusable due to unacceptable recoveriues.

COMPOUND	SPIKE ADDED (mg/kg dry)	MSD CONCENTRATION (mg/kg dry)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Biphenyl	0.889	1.72	193 *	12.5	30	10 - 130
1,2,4,5-Tetrachlorobenzene	0.889	1.74	196 *	14.0	30	10 - 133
1,2,4-Trichlorobenzene	0.889	1.64	185 *	12.1	30	10 - 127
1,2-Dichlorobenzene	0.889	1.35	152 *	15.6	30	14 - 111
1,2-Diphenylhydrazine (as Azobenzene)	0.889	1.49	168 *	13.0	30	10 - 144
1,3-Dichlorobenzene	0.889	1.35	152 *	15.6	30	11 - 111
1,4-Dichlorobenzene	0.889	1.34	151 *	15.6	30	10 - 106
2,3,4,6-Tetrachlorophenol	0.889	ND	*		30	30 - 130
2,4,5-Trichlorophenol	0.889	0.109	12.2	180 *	30	10 - 127
2,4,6-Trichlorophenol	0.889	0.120	13.5	175 *	30	10 - 132
2,4-Dichlorophenol	0.889	0.600	67.4	103 *	30	10 - 128
2,4-Dimethylphenol	0.889	1.46	164 *	20.2	30	10 - 137
2,4-Dinitrophenol	0.889	ND	*		30	10 - 171
2,4-Dinitrotoluene	0.889	2.06	232 *	14.2	30	16 - 135
2,6-Dinitrotoluene	0.889	2.05	231 *	12.8	30	18 - 131
2-Chloronaphthalene	0.889	1.77	199 *	11.8	30	10 - 129
2-Chlorophenol	0.889	0.684	77.0	90.9 *	30	15 - 116
2-Methylnaphthalene	0.889	1.57	176 *	19.0	30	10 - 147
2-Methylphenol	0.889	1.63	183 *	16.1	30	10 - 136
2-Nitroaniline	0.889	2.01	226 *	11.6	30	10 - 137
2-Nitrophenol	0.889	0.477	53.6	123 *	30	10 - 129
3- & 4-Methylphenols	0.889	1.39	156 *	19.4	30	10 - 123
3,3-Dichlorobenzidine	0.889	2.32	261 *	18.2	30	10 - 155
3-Nitroaniline	0.889	1.78	200 *	6.20	30	12 - 133
4,6-Dinitro-2-methylphenol	0.889	ND	*		30	10 - 155
4-Bromophenyl phenyl ether	0.889	1.34	151 *	10.1	30	14 - 128
4-Chloro-3-methylphenol	0.889	1.83	206 *	17.9	30	10 - 134
4-Chloroaniline	0.889	0.953	107	13.4	30	10 - 145
4-Chlorophenyl phenyl ether	0.889	1.81	204 *	14.5	30	14 - 130
4-Nitroaniline	0.889	1.92	216 *	8.90	30	10 - 147
4-Nitrophenol	0.889	0.112	12.6	176 *	30	10 - 137
Acenaphthene	0.889	1.83	206 *	11.6	30	10 - 146

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

SB-5 (0-2 Ft)

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20275	Laboratory ID:	BJ20275-MSD1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

Source Sample Name: SB-5 (0-2 Ft)

COMPOUND	SPIKE ADDED (mg/kg dry)	MSD CONCENTRATION (mg/kg dry)	MSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acenaphthylene	0.889	1.65	185	*	13.6	30	10 - 134
Acetophenone	0.889	1.66	186	*	13.3	30	10 - 116
Aniline	0.889	1.45	163	*	24.1	30	10 - 123
Anthracene	0.889	1.83	206	*	13.4	30	10 - 142
Atrazine	0.889	1.67	188	*	8.07	30	19 - 115
Benzaldehyde	0.889	1.63	183	*	14.3	30	10 - 125
Benzo(a)anthracene	0.889	1.84	207	*	11.0	30	10 - 158
Benzo(a)pyrene	0.889	1.71	192	*	13.3	30	10 - 180
Benzo(b)fluoranthene	0.889	1.77	199		12.9	30	10 - 200
Benzo(g,h,i)perylene	0.889	1.50	168	*	15.1	30	10 - 138
Benzo(k)fluoranthene	0.889	1.74	196		12.9	30	10 - 197
Benzoic acid	0.889	ND		*		30	10 - 166
Benzyl alcohol	0.889	1.68	189	*	12.8	30	12 - 124
Benzyl butyl phthalate	0.889	2.23	251	*	11.5	30	10 - 154
Bis(2-chloroethoxy)methane	0.889	1.79	201	*	10.1	30	10 - 132
Bis(2-chloroethyl)ether	0.889	1.67	188	*	12.3	30	10 - 119
Bis(2-chloroisopropyl)ether	0.889	1.96	220	*	12.3	30	10 - 139
Bis(2-ethylhexyl)phthalate	0.889	2.42	263	*	8.78	30	10 - 167
Caprolactam	0.889	1.90	213	*	12.9	30	10 - 132
Carbazole	0.889	1.87	210	*	10.7	30	10 - 167
Chrysene	0.889	1.78	200	*	11.3	30	10 - 156
Dibenzo(a,h)anthracene	0.889	1.70	192	*	14.2	30	10 - 137
Dibenzofuran	0.889	1.77	199	*	13.0	30	10 - 147
Diethyl phthalate	0.889	2.00	225	*	14.0	30	20 - 120
Dimethyl phthalate	0.889	1.87	210	*	13.2	30	18 - 131
Di-n-butyl phthalate	0.889	1.93	217	*	10.8	30	10 - 137
Di-n-octyl phthalate	0.889	2.31	191	*	10.9	30	10 - 180
Fluoranthene	0.889	1.64	184	*	11.5	30	10 - 160
Fluorene	0.889	1.80	202	*	13.7	30	10 - 157
Hexachlorobenzene	0.889	1.60	179	*	10.8	30	10 - 137
Hexachlorobutadiene	0.889	1.54	173	*	10.6	30	10 - 132
Hexachlorocyclopentadiene	0.889	0.512	57.6		15.7	30	10 - 106
Hexachloroethane	0.889	1.40	158	*	16.8	30	10 - 110

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

SB-5 (0-2 Ft)

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20275	Laboratory ID:	BJ20275-MSD1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

Source Sample Name: SB-5 (0-2 Ft)

COMPOUND	SPIKE ADDED (mg/kg dry)	MSD CONCENTRATION (mg/kg dry)	MSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
Indeno(1,2,3-cd)pyrene	0.889	1.82	204	*	14.3	30	10 - 144
Isophorone	0.889	1.89	212	*	10.8	30	10 - 132
Naphthalene	0.889	1.62	183	*	11.8	30	10 - 141
Nitrobenzene	0.889	1.97	222	*	10.8	30	10 - 131
N-Nitrosodimethylamine	0.889	2.15	241	*	15.0	30	10 - 126
N-nitroso-di-n-propylamine	0.889	1.74	196	*	13.1	30	10 - 125
N-Nitrosodiphenylamine	0.889	1.62	182	*	10.1	30	10 - 177
Pentachlorophenol	0.889	ND		*		30	10 - 153
Phenanthrene	0.889	1.73	195	*	13.3	30	10 - 148
Phenol	0.889	1.51	170	*	28.8	30	10 - 126
Pyrene	0.889	1.88	211	*	12.4	30	10 - 165

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20275	Laboratory ID:	BJ20275-BS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.
1,1-Biphenyl	0.831	0.935	113 *	18 - 111
1,2,4,5-Tetrachlorobenzene	0.831	0.915	110	21 - 131
1,2,4-Trichlorobenzene	0.831	0.867	104	10 - 140
1,2-Dichlorobenzene	0.831	0.754	90.8	34 - 108
1,2-Diphenylhydrazine (as Azobenzene)	0.831	0.775	93.3	17 - 137
1,3-Dichlorobenzene	0.831	0.754	90.8	33 - 110
1,4-Dichlorobenzene	0.831	0.747	89.9	32 - 104
2,3,4,6-Tetrachlorophenol	0.831	1.24	149 *	30 - 130
2,4,5-Trichlorophenol	0.831	0.862	104	27 - 118
2,4,6-Trichlorophenol	0.831	0.956	115	31 - 120
2,4-Dichlorophenol	0.831	0.896	108	20 - 127
2,4-Dimethylphenol	0.831	0.810	97.6	14 - 132
2,4-Dinitrophenol	0.831	0.569	68.5	10 - 171
2,4-Dinitrotoluene	0.831	1.08	130	34 - 131
2,6-Dinitrotoluene	0.831	1.04	125	31 - 128
2-Chloronaphthalene	0.831	0.925	111	31 - 117
2-Chlorophenol	0.831	0.862	104	33 - 113
2-Methylnaphthalene	0.831	0.883	106	12 - 138
2-Methylphenol	0.831	0.902	109	10 - 136
2-Nitroaniline	0.831	1.04	125	27 - 132
2-Nitrophenol	0.831	0.950	114	17 - 129
3- & 4-Methylphenols	0.831	0.779	93.8	29 - 103
3,3-Dichlorobenzidine	0.831	1.34	161 *	22 - 149
3-Nitroaniline	0.831	0.803	96.7	20 - 133
4,6-Dinitro-2-methylphenol	0.831	0.521	62.8	10 - 143
4-Bromophenyl phenyl ether	0.831	0.697	83.9	29 - 120
4-Chloro-3-methylphenol	0.831	0.999	120	24 - 129
4-Chloroaniline	0.831	0.565	68.0	10 - 132
4-Chlorophenyl phenyl ether	0.831	0.926	112	27 - 124
4-Nitroaniline	0.831	0.918	111	16 - 128

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20275	Laboratory ID:	BJ20275-BS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.
4-Nitrophenol	0.831	1.15	138	10 - 141
Acenaphthene	0.831	0.937	113	30 - 121
Acenaphthylene	0.831	0.863	104	30 - 115
Acetophenone	0.831	0.891	107	20 - 112
Aniline	0.831	0.889	107	10 - 119
Anthracene	0.831	0.935	113	34 - 118
Atrazine	0.831	0.827	99.6	26 - 112
Benzaldehyde	0.831	0.874	105 *	21 - 100
Benzo(a)anthracene	0.831	0.945	114	32 - 122
Benzo(a)pyrene	0.831	0.892	107	29 - 133
Benzo(b)fluoranthene	0.831	0.928	112	25 - 133
Benzo(g,h,i)perylene	0.831	0.813	97.8	10 - 143
Benzo(k)fluoranthene	0.831	0.913	110	25 - 128
Benzoic acid	0.831	0.720	86.7	10 - 140
Benzyl alcohol	0.831	0.895	108	30 - 115
Benzyl butyl phthalate	0.831	1.16	140 *	26 - 126
Bis(2-chloroethoxy)methane	0.831	0.913	110	19 - 132
Bis(2-chloroethyl)ether	0.831	0.886	107	19 - 125
Bis(2-chloroisopropyl)ether	0.831	1.02	123	20 - 135
Bis(2-ethylhexyl)phthalate	0.831	1.17	141	10 - 155
Caprolactam	0.831	1.04	125	10 - 127
Carbazole	0.831	0.942	113	35 - 123
Chrysene	0.831	0.902	109	32 - 123
Dibenzo(a,h)anthracene	0.831	0.923	111	10 - 136
Dibenzofuran	0.831	0.925	111	29 - 121
Diethyl phthalate	0.831	1.02	123 *	34 - 116
Dimethyl phthalate	0.831	0.962	116	35 - 124
Di-n-butyl phthalate	0.831	0.976	118 *	31 - 116
Di-n-octyl phthalate	0.831	1.18	142 *	26 - 136
Fluoranthene	0.831	0.820	98.8	33 - 122

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20275	Laboratory ID:	BJ20275-BS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.
Fluorene	0.831	0.941	113	29 - 123
Hexachlorobenzene	0.831	0.797	95.9	21 - 124
Hexachlorobutadiene	0.831	0.835	101	10 - 149
Hexachlorocyclopentadiene	0.831	0.303	36.4	10 - 129
Hexachloroethane	0.831	0.787	94.8	28 - 108
Indeno(1,2,3-cd)pyrene	0.831	0.970	117	10 - 135
Isophorone	0.831	0.963	116	20 - 132
Naphthalene	0.831	0.845	102	23 - 124
Nitrobenzene	0.831	1.01	122	13 - 132
N-Nitrosodimethylamine	0.831	1.12	135 *	11 - 129
N-nitroso-di-n-propylamine	0.831	0.923	111	24 - 119
N-Nitrosodiphenylamine	0.831	0.819	98.6	22 - 152
Pentachlorophenol	0.831	0.536	64.6	10 - 139
Phenanthrene	0.831	0.883	106	33 - 123
Phenol	0.831	0.931	112	23 - 115
Pyrene	0.831	0.973	117	24 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YH20025
Instrument: BNA #7
Calibration Date: 08/25/22 00:06

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.5673558	4.772739	6.8095	4.430969E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.465499	4.701396	6.56825	5.562376E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.2977178	7.503991	5.75475	2.901674E-02			20	
1,2-Dichlorobenzene	1.574431	6.346269	4.80225	1.475401			20	
1,2-Diphenylhydrazine (as Azobenzene)	1.148989	4.841917	8.28125	3.767196E-02			20	
1,3-Dichlorobenzene	1.575695	5.872246	4.75275	0.4400963			20	
1,4-Dichlorobenzene	1.590288	6.343696	4.762875	5.989251E-02			20	
1-Methylnaphthalene	0.6095952	8.21055	6.478125	4.258742E-02			20	
2,3,4,6-Tetrachlorophenol	0.1332898	3.718869	7.85275	5.746942E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.3633645	4.494789	6.697	4.491928E-02			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3313115	5.808175	6.662625	0.178188			SPCC (0.2)	
2,4-Dichlorophenol	0.2888871	6.579327	5.68525	4.052885E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.3113366	7.460179	5.524	5.163405E-02			SPCC (0.2)	
2,4-Dinitrophenol	9.949916E-02	26.65333	7.52225	7.745036E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.3514399	9.001008	7.697875	5.748669E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.2646288	8.5966	7.247625	6.115218E-02			SPCC (0.2)	
2-Chloronaphthalene	1.098932	4.651811	6.832375	3.908724E-02			SPCC (0.8)	
2-Chlorophenol	1.432565	5.760882	4.6045	6.219999E-02			SPCC (0.8)	
2-Methylnaphthalene	0.7208233	7.486848	6.37925	4.651018E-02			SPCC (0.4)	
2-Methylphenol	1.204357	5.390302	4.985	5.052706E-02			SPCC (0.7)	
2-Nitroaniline	0.3705846	6.505115	6.96725	4.390658E-02			SPCC (0.01)	
2-Nitrophenol	0.1737656	4.621772	5.504	5.759857E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.802314	4.965024	5.09925	0.0615323			SPCC (0.6)	
3,3-Dichlorobenzidine	0.4729701	8.685222	14.04562	0.039159			SPCC (0.01)	
3-Nitroaniline	0.328447	5.422222	7.409125	4.308115E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	0.109985	24.3243	8.21875	5.680744E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.2342323	5.073782	8.765	3.223562E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3279818	7.509552	6.255625	5.931781E-02			SPCC (0.2)	
4-Chloroaniline	0.4390973	7.258551	5.86725	5.653342E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.6025814	5.003547	8.07075	4.537615E-02			SPCC (0.4)	
4-Nitroaniline	0.3276643	5.936655	8.17325	8.318912E-02			SPCC (0.01)	
4-Nitrophenol	0.2539214	37.33912	7.585	0.5740591			SPCC (0.01)	*

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YH20025
Instrument: BNA #7
Calibration Date: 08/25/22 00:06

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthene	1.082441	5.129319	7.471625	5.051529E-02			SPCC (0.9)	
Acenaphthylene	1.871543	5.384862	7.267	4.395868E-02			SPCC (0.9)	
Acetophenone	2.096765	6.226183	5.1015	5.613811E-02			SPCC (0.01)	
Alpha Terpineol	0.289767	9.575334	5.78975	3.070597E-02			20	
Aniline	2.171286	6.342428	4.51725	6.708159E-02			SPCC ()	
Anthracene	1.061396	5.783748	9.518125	3.537852E-02			SPCC (0.7)	
Atrazine	0.2491705	4.829599	9.08725	5.645839E-02			SPCC (0.01)	
Benzaldehyde	1.098271	9.546279	4.401875	6.780326E-02			SPCC (0.01)	
Benzidine	0.5267703	15.68145	11.4735	3.451469E-02			20	
Benzo(a)anthracene	1.293777	5.601075	13.96987	3.729057E-02			SPCC (0.8)	
Benzo(a)pyrene	1.200022	4.01733	16.86013	4.272664E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.253646	4.635542	16.26225	0.1856485			SPCC (0.7)	
Benzo(g,h,i)perylene	1.312093	9.030185	19.12862	1.163893			SPCC (0.5)	
Benzo(k)fluoranthene	1.274244	5.935992	16.28112	4.875505E-02			SPCC (0.7)	
Benzoic acid	0.1979106	34.10039	5.604625	0.3600564			20	*
Benzyl alcohol	1.01864	5.678961	4.883375	5.139965E-02			20	
Benzyl butyl phthalate	0.6645425	4.289862	13.03587	2.940153E-02			20	
Bis(2-chloroethoxy)methane	0.4212056	8.156289	5.59925	5.426477E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.398049	5.863942	4.564875	6.813316E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.594246	5.728816	5.004	6.420688E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.900487	4.907939	14.37762	2.104464E-02			20	
Caprolactam	0.1128294	18.58129	6.135625	0.2149656			SPCC (0.01)	
Carbazole	0.9996777	6.20506	9.728	3.646093E-02			SPCC (0.01)	
Chrysene	1.278591	5.579001	14.06263	4.334729E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.148892	5.636716	18.96687	3.770424E-02			SPCC (0.4)	
Dibenzofuran	1.621173	5.040586	7.65175	4.872743E-02			SPCC (0.8)	
Diethyl phthalate	1.275367	5.039081	7.97925	4.142773E-02			SPCC (0.01)	
Dimethyl phthalate	1.269645	5.156243	7.158625	3.941231E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.203337	5.287508	10.28837	2.852893E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.51141	5.912911	15.697	2.213429E-02			SPCC (0.01)	
Diphenylamine	0.706149	5.229693	8.241875	0.0530356			20	
Fluoranthene	1.142193	6.049587	11.18125	3.517741E-02			SPCC (0.6)	

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YH20025
Instrument: BNA #7
Calibration Date: 08/25/22 00:06

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.366103	5.089012	8.084	2.964733E-02			SPCC (0.9)	
Hexachlorobenzene	0.1161513	5.745389	9.006125	5.107167E-02			SPCC (0.1)	
Hexachlorobutadiene	0.1618546	7.01379	5.94275	4.641607E-02			SPCC (0.01)	
Hexachlorocyclopentadiene	0.2853009	8.002309	6.57925	0.0384657			SPCC (0.05)	
Hexachloroethane	0.6124284	5.742054	5.167	6.334197E-02			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	1.086633	4.812723	18.91613	4.029422E-02			SPCC (0.5)	
Isophorone	0.7375998	8.185074	5.425125	0.0548903			SPCC (0.4)	
Naphthalene	1.064283	8.637698	5.80625	4.312671E-02			SPCC (0.7)	
Nitrobenzene	0.4005007	7.618286	5.24425	5.989302E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.7445965	5.929451	2.534	0.1788819			20	
N-nitroso-di-n-propylamine	1.242563	5.338879	5.12	6.378127E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2455454	5.432116	8.241875	0.0530356			SPCC (0.01)	
Parathion	0.1252121	14.85601	10.56825	0.0313447			20	
Pentachloronitrobenzene	7.987224E-02	6.865316	9.387125	3.516184E-02			20	
Pentachlorophenol	0.1357216	8.447186	9.28225	0.0279381			SPCC (0.05)	
Phenanthrene	1.112056	6.842871	9.466	0.033906			SPCC (0.7)	
Phenol	1.942521	5.745984	4.503	8.114444E-02			SPCC (0.8)	
Pyrene	1.508239	6.16631	11.56862	4.632374E-02			SPCC (0.6)	
Pyridine	1.131359	11.06363	2.53125	0.4301061			20	
SURR: 2,4,6-Tribromophenol	0.1013553	5.310571	8.45025	3.950437E-02			20	
SURR: 2-Fluorobiphenyl	1.29312	5.232073	6.72225	4.799583E-02			20	
SURR: 2-Fluorophenol	1.204844	6.368263	3.71425	8.316147E-02			20	
SURR: Nitrobenzene-d5	0.3965951	7.585552	5.231	6.377718E-02			20	
SURR: Phenol-d6	1.770972	5.646041	4.49425	6.879363E-02			20	
SURR: Terphenyl-d14	1.000776	6.040656	11.9255	3.402843E-02			20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YI20002
Instrument: BNA#2
Calibration Date: 09/02/22 15:28

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.691442	7.272879	7.5665	1.270897E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4459186	10.82027	7.317167	1.147395E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.2728173	7.794374	6.494	0.0106428			20	
1,2-Dichlorobenzene	1.534402	6.73703	5.735833	1.684977E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.8399344	6.079667	9.126334	3.970799E-03			20	
1,3-Dichlorobenzene	1.569163	6.800158	5.561167	0.0111053			20	
1,4-Dichlorobenzene	1.624044	6.629786	5.597	5.283571E-03			20	
1-Methylnaphthalene	0.6515307	7.927796	7.2295	7.922927E-03			20	
2,3,4,6-Tetrachlorophenol	0.1361326	12.7797	8.676333	1.433143E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.3476324	9.852655	7.445833	7.71666E-03			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3022189	11.39492	7.402	1.420393E-02			SPCC (0.2)	
2,4-Dichlorophenol	0.2621662	7.706671	6.420333	1.258131E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.2919708	7.8622	6.245833	1.402403E-02			SPCC (0.2)	
2,4-Dinitrophenol	7.273649E-02	47.41883	8.316167	0.0422273			SPCC (0.01)	*
2,4-Dinitrotoluene	0.357994	18.13789	8.502333	9.271341E-03			SPCC (0.2)	
2,6-Dinitrotoluene	0.2606849	12.61129	8.0215	1.123138E-02			SPCC (0.2)	
2-Chloronaphthalene	1.133189	6.357184	7.600167	6.256563E-03			SPCC (0.8)	
2-Chlorophenol	1.489743	8.649802	5.458	1.122629E-02			SPCC (0.8)	
2-Methylnaphthalene	0.7016419	8.484064	7.1245	8.22966E-03			SPCC (0.4)	
2-Methylphenol	1.341397	6.512364	5.760167	2.405949E-02			SPCC (0.7)	
2-Nitroaniline	0.3757478	13.8897	7.733667	7.129705E-03			SPCC (0.01)	
2-Nitrophenol	0.1506288	11.84117	6.254	1.454007E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.959027	7.87985	5.8575	2.105351E-02			SPCC (0.6)	
3,3-Dichlorobenzidine	0.4340467	7.309613	15.9755	1.536424E-02			SPCC (0.01)	
3-Nitroaniline	0.3421774	11.54207	8.197666	2.381419E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	6.860412E-02	34.08688	9.056	1.520603E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.1806159	7.458963	9.633167	1.805946E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3046361	7.041019	6.965333	1.419313E-02			SPCC (0.2)	
4-Chloroaniline	0.4344727	7.530434	6.597333	1.754447E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.6296419	7.131487	8.899	1.892386E-02			SPCC (0.4)	
4-Nitroaniline	0.3683476	13.29148	9.008667	4.374512E-02			SPCC (0.01)	
4-Nitrophenol	0.2680047	13.27728	8.3475	2.300759E-02			SPCC (0.01)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YI20002
Instrument: BNA#2
Calibration Date: 09/02/22 15:28

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthene	1.179237	7.896706	8.280333	1.416421E-02			SPCC (0.9)	
Acenaphthylene	2.028092	5.929058	8.0665	1.385398E-02			SPCC (0.9)	
Acetophenone	2.210392	10.85666	5.883667	1.707523E-02			SPCC (0.01)	
Alpha Terpineol	0.2123434	7.654524	6.512667	1.074023E-02			20	
Aniline	2.118731	8.517377	5.3775	1.974366E-03			SPCC ()	
Anthracene	1.077363	6.09157	10.53083	2.648428E-02			SPCC (0.7)	
Atrazine	0.2163599	8.140541	9.940666	2.448027E-02			SPCC (0.01)	
Benzaldehyde	1.198934	13.66544	5.286	1.041469E-02			SPCC (0.01)	
Benzidine	0.6081929	14.14796	13.101	2.325554E-02			20	
Benzo(a)anthracene	1.297816	6.63553	15.94617	1.714555E-02			SPCC (0.8)	
Benzo(a)pyrene	1.188675	7.088367	18.98767	0.0290043			SPCC (0.7)	
Benzo(b)fluoranthene	1.225016	6.902568	18.32667	2.511371E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.272542	8.285786	21.774	4.851953E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.2669	7.19457	18.37417	2.431272E-02			SPCC (0.7)	
Benzoic acid	0.1384394	39.01935	6.304167	0.1718307			20	*
Benzyl alcohol	1.058025	6.178932	5.684167	2.293125E-02			20	
Benzyl butyl phthalate	0.6535133	8.570916	14.833	1.431391E-02			20	
Bis(2-chloroethoxy)methane	0.3762516	8.697205	6.3205	1.623529E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.460485	5.392348	5.402333	1.827209E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.147418	7.39515	5.785333	2.392588E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.9394856	7.699337	16.21317	0.0222722			20	
Caprolactam	0.1216293	13.35045	6.865667	7.385858E-02			SPCC (0.01)	
Carbazole	1.091102	6.063965	10.82933	1.727238E-02			SPCC (0.01)	
Chrysene	1.277589	6.177489	16.043	1.865853E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.2921	7.853602	21.24117	3.591148E-02			SPCC (0.4)	
Dibenzofuran	1.70497	6.217203	8.470167	1.405986E-02			SPCC (0.8)	
Diethyl phthalate	1.475351	6.026237	8.784167	2.052103E-02			SPCC (0.01)	
Dimethyl phthalate	1.378768	6.032295	7.917167	1.561279E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.37204	6.630232	11.5705	2.032022E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.639735	8.569056	17.5735	1.266809E-02			SPCC (0.01)	
Diphenylamine	0.5819057	6.403708	9.078334	2.487019E-02			20	
Fluoranthene	1.288276	5.600287	12.78217	1.357101E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YI20002
Instrument: BNA#2
Calibration Date: 09/02/22 15:28

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.430926	6.003919	8.931	0.010145			SPCC (0.9)	
Hexachlorobenzene	0.1069839	4.585161	9.8945	1.895359E-02			SPCC (0.1)	
Hexachlorobutadiene	0.1415759	7.029304	6.672167	3.903881E-03			SPCC (0.01)	
Hexachlorocyclopentadiene	0.266134	9.281998	7.3245	7.867865E-03			SPCC (0.05)	
Hexachloroethane	0.5963658	5.252214	5.955167	0.0145732			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	1.598469	8.781932	21.208	3.482365E-02			SPCC (0.5)	
Isophorone	0.6426415	8.47257	6.175167	1.543829E-02			SPCC (0.4)	
Naphthalene	1.018507	8.674386	6.550333	2.091485E-02			SPCC (0.7)	
Nitrobenzene	0.3471724	7.379625	6.018167	1.833175E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.9004851	9.139992	3.702333	3.027667E-02			20	
N-nitroso-di-n-propylamine	1.197453	6.756194	5.887333	1.115105E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2353216	6.206075	9.078167	2.400353E-02			SPCC (0.01)	
Parathion	0.1050919	21.18323	11.95533	2.525346E-02			20	*
Pentachloronitrobenzene	6.801621E-02	12.69096	10.32717	2.370033E-02			20	
Pentachlorophenol	8.577979E-02	21.63665	10.1875	1.714776E-02			SPCC (0.05)	*
Phenanthrene	1.113184	5.871982	10.45417	9.894797E-03			SPCC (0.7)	
Phenol	1.890583	7.523988	5.3345	2.022389E-02			SPCC (0.8)	
Pyrene	1.339285	6.657104	13.2595	1.151011E-02			SPCC (0.6)	
Pyridine	1.51144	8.697342	3.712667	0.1358987			20	
SURR: 2,4,6-Tribromophenol	6.103911E-02	13.65088	9.3155	9.943141E-03			20	
SURR: 2-Fluorobiphenyl	1.325839	6.409618	7.471	1.844546E-02			20	
SURR: 2-Fluorophenol	1.332238	5.921299	4.679	1.421174E-02			20	
SURR: Nitrobenzene-d5	0.324402	7.025429	6.0045	2.366876E-02			20	
SURR: Phenol-d6	1.735165	7.644816	5.325667	1.388965E-02			20	
SURR: Terphenyl-d14	0.8802275	6.35271	13.633	1.877289E-02			20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	BNA #7	Calibration:	YH20025
Lab File ID:	E7033966.D	Calibration Date:	08/25/22 00:06
Sequence:	Y2J0637	Injection Date:	10/06/22
Lab Sample ID:	Y2J0637-CCV1	Injection Time:	15:39

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	30.6	0.5673558	0.5779144	0.01	1.9	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	31.1	0.465499	0.4823792	0.01	3.6	20	
1,2,4-Trichlorobenzene	A	30.0	26.2	0.2977178	0.2603307		-12.6	20	
1,2-Dichlorobenzene	A	30.0	27.0	1.574431	1.418072		-9.9	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	25.8	1.148989	0.9878774		-14.0	20	
1,3-Dichlorobenzene	A	30.0	27.0	1.575695	1.418072		-10.0	20	
1,4-Dichlorobenzene	A	30.0	26.8	1.590288	1.418072		-10.8	20	
1-Methylnaphthalene	A	30.0	26.2	0.6095952	0.5314846		-12.8	20	
2,3,4,6-Tetrachlorophenol	A	30.0	35.9	0.1332898	0.1596139	0.01	19.7	20	
2,4,5-Trichlorophenol	A	30.0	31.2	0.3633645	0.3783911	0.2	4.1	20	
2,4,6-Trichlorophenol	A	30.0	30.8	0.3313115	0.336445	0.2	1.5	20	
2,4-Dichlorophenol	A	30.0	25.9	0.2888871	0.2496149	0.2	-13.6	20	
2,4-Dimethylphenol	A	30.0	24.3	0.3113366	0.2524282	0.2	-18.9	20	
2,4-Dinitrophenol	A	30.0	45.4	9.949916E-02	0.1504435	0.01	51.2	20	*
2,4-Dinitrotoluene	A	30.0	35.9	0.3514399	0.4366588	0.2	24.2	20	*
2,6-Dinitrotoluene	A	30.0	34.5	0.2646288	0.3147628	0.2	18.9	20	
2-Chloronaphthalene	A	30.0	30.6	1.098932	1.120762	0.8	2.0	20	
2-Chlorophenol	A	30.0	29.0	1.432565	1.38289	0.8	-3.5	20	
2-Methylnaphthalene	A	30.0	26.1	0.7208233	0.6270671	0.4	-13.0	20	
2-Methylphenol	A	30.0	28.8	1.204357	1.158382	0.7	-3.8	20	
2-Nitroaniline	A	30.0	32.7	0.3705846	0.4121797	0.01	11.2	20	
2-Nitrophenol	A	30.0	29.1	0.1737656	0.1687146	0.1	-2.9	20	
3- & 4-Methylphenols	A	30.0	28.6	1.802314	1.717564	0.6	-4.7	20	
3,3-Dichlorobenzidine	A	30.0	42.6	0.4729701	0.4610146	0.01	-2.5	20	
3-Nitroaniline	A	30.0	32.4	0.328447	0.359054	0.01	9.3	20	
4,6-Dinitro-2-methylphenol	A	30.0	35.7	0.109985	0.1308021	0.01	18.9	20	
4-Bromophenyl phenyl ether	A	30.0	23.0	0.2342323	0.179561	0.1	-23.3	20	*
4-Chloro-3-methylphenol	A	30.0	29.3	0.3279818	0.3205365	0.2	-2.3	20	
4-Chloroaniline	A	30.0	26.2	0.4390973	0.3841151	0.01	-12.5	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	BNA #7	Calibration:	YH20025
Lab File ID:	E7033966.D	Calibration Date:	08/25/22 00:06
Sequence:	Y2J0637	Injection Date:	10/06/22
Lab Sample ID:	Y2J0637-CCV1	Injection Time:	15:39

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
4-Chlorophenyl phenyl ether	A	30.0	31.3	0.6025814	0.6292374	0.4	4.4	20	
4-Nitroaniline	A	30.0	33.0	0.3276643	0.3672673	0.01	12.1	20	
4-Nitrophenol	A	30.0	35.9	0.2539214	0.3443839	0.01	35.6	20	*
Acenaphthene	A	30.0	30.9	1.082441	1.116335	0.9	3.1	20	
Acenaphthylene	A	30.0	30.5	1.871543	1.905468	0.9	1.8	20	
Acetophenone	A	30.0	29.5	2.096765	2.061629	0.01	-1.7	20	
Alpha Terpineol	A	30.0	31.0	0.289767	0.2995903		3.4	20	
Aniline	A	30.0	30.2	2.171286	2.185885		0.7	20	
Anthracene	A	30.0	28.4	1.061396	1.002878	0.7	-5.5	20	
Atrazine	A	30.0	26.5	0.2491705	0.219894	0.01	-11.7	20	
Benzaldehyde	A	30.0	29.3	1.098271	1.074279	0.01	-2.2	20	
Benzidine	A	30.0	23.6	0.5267703	0.3927833		-25.4	20	*
Benzo(a)anthracene	A	30.0	30.3	1.293777	1.307882	0.8	1.1	20	
Benzo(a)pyrene	A	30.0	29.9	1.200022	1.197256	0.7	-0.2	20	
Benzo(b)fluoranthene	A	30.0	29.5	1.253646	1.23159	0.7	-1.8	20	
Benzo(g,h,i)perylene	A	30.0	24.4	1.312093	1.067982	0.5	-18.6	20	
Benzo(k)fluoranthene	A	30.0	29.2	1.274244	1.238022	0.7	-2.8	20	
Benzoic acid	A	30.0	18.8	0.1979106	0.1437007		-27.4	20	*
Benzyl alcohol	A	30.0	29.5	1.01864	1.001479		-1.7	20	
Benzyl butyl phthalate	A	30.0	36.7	0.6645425	0.8191535		23.3	20	*
Bis(2-chloroethoxy)methane	A	30.0	27.6	0.4212056	0.3878902	0.3	-7.9	20	
Bis(2-chloroethyl)ether	A	30.0	29.7	1.398049	1.384698	0.7	-1.0	20	
Bis(2-chloroisopropyl)ether	A	30.0	34.3	1.594246	1.824675	0.01	14.5	20	
Bis(2-ethylhexyl)phthalate	A	30.0	37.8	0.900487	1.133035		25.8	20	*
Caprolactam	A	30.0	30.0	0.1128294	0.1126723	0.01	-0.1	20	
Carbazole	A	30.0	28.9	0.9996777	0.9618183	0.01	-3.8	20	
Chrysene	A	30.0	29.7	1.278591	1.267531	0.7	-0.9	20	
Dibenzo(a,h)anthracene	A	30.0	28.1	1.148892	1.074671	0.4	-6.5	20	
Dibenzofuran	A	30.0	30.7	1.621173	1.657589	0.8	2.2	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	BNA #7	Calibration:	YH20025
Lab File ID:	E7033966.D	Calibration Date:	08/25/22 00:06
Sequence:	Y2J0637	Injection Date:	10/06/22
Lab Sample ID:	Y2J0637-CCV1	Injection Time:	15:39

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Diethyl phthalate	A	30.0	33.7	1.275367	1.434	0.01	12.4	20	
Dimethyl phthalate	A	30.0	31.4	1.269645	1.327795	0.01	4.6	20	
Di-n-butyl phthalate	A	30.0	31.2	1.203337	1.253502	0.01	4.2	20	
Di-n-octyl phthalate	A	30.0	39.3	1.51141	2.025942	0.01	34.0	20	*
Diphenylamine	A	30.0	24.5	0.706149	0.5773677		-18.2	20	
Fluoranthene	A	30.0	27.7	1.142193	1.054487	0.6	-7.7	20	
Fluorene	A	30.0	30.9	1.366103	1.405243	0.9	2.9	20	
Hexachlorobenzene	A	30.0	26.2	0.1161513	0.101584	0.1	-12.5	20	
Hexachlorobutadiene	A	30.0	25.4	0.1618546	0.1368994	0.01	-15.4	20	
Hexachlorocyclopentadiene	A	30.0	19.9	0.2853009	0.1895072	0.05	-33.6	20	*
Hexachloroethane	A	30.0	31.1	0.6124284	0.6355627	0.3	3.8	20	
Indeno(1,2,3-cd)pyrene	A	30.0	30.4	1.086633	1.099456	0.5	1.2	20	
Isophorone	A	30.0	28.1	0.7375998	0.691639	0.4	-6.2	20	
Naphthalene	A	30.0	25.6	1.064283	0.9083037	0.7	-14.7	20	
Nitrobenzene	A	30.0	30.2	0.4005007	0.4034758	0.2	0.7	20	
N-Nitrosodimethylamine	A	30.0	41.9	0.7445965	1.041038		39.8	20	*
N-nitroso-di-n-propylamine	A	30.0	30.1	1.242563	1.245693	0.5	0.3	20	
N-Nitrosodiphenylamine	A	30.0	24.0	0.2455454	0.1961824	0.01	-20.1	20	*
Parathion	A	30.0	40.4	0.1252121	0.1804954		44.2	20	*
Pentachloronitrobenzene	A	30.0	29.6	7.987224E-02	8.056412E-02		0.9	20	
Pentachlorophenol	A	30.0	18.3	0.1357216	8.291625E-02	0.05	-38.9	20	*
Phenanthrene	A	30.0	28.2	1.112056	1.043811	0.7	-6.1	20	
Phenol	A	30.0	30.4	1.942521	1.965656	0.8	1.2	20	
Pyrene	A	30.0	32.0	1.508239	1.60925	0.6	6.7	20	
Pyridine	A	30.0	45.8	1.131359	1.725683		52.5	20	*

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	BNA#2	Calibration:	YI20002
Lab File ID:	E20010650.D	Calibration Date:	09/02/22 15:28
Sequence:	Y2J0705	Injection Date:	10/06/22
Lab Sample ID:	Y2J0705-CCV1	Injection Time:	15:24

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	32.5	0.691442	0.7480934	0.01	8.2	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	32.1	0.4459186	0.4767912	0.01	6.9	20	
1,2,4-Trichlorobenzene	A	30.0	28.0	0.2728173	0.2545142		-6.7	20	
1,2-Dichlorobenzene	A	30.0	28.5	1.534402	1.455711		-5.1	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	26.9	0.8399344	0.7540989		-10.2	20	
1,3-Dichlorobenzene	A	30.0	28.6	1.569163	1.49766		-4.6	20	
1,4-Dichlorobenzene	A	30.0	29.0	1.624044	1.570593		-3.3	20	
2,3,4,6-Tetrachlorophenol	A	30.0	39.0	0.1361326	0.177122	0.01	30.1	20	*
2,4,5-Trichlorophenol	A	30.0	35.0	0.3476324	0.4053423	0.2	16.6	20	
2,4,6-Trichlorophenol	A	30.0	32.8	0.3022189	0.3299856	0.2	9.2	20	
2,4-Dichlorophenol	A	30.0	29.6	0.2621662	0.2589712	0.2	-1.2	20	
2,4-Dimethylphenol	A	30.0	27.5	0.2919708	0.2674278	0.2	-8.4	20	
2,4-Dinitrophenol	A	30.0	8.30	7.273649E-02	0.0201151	0.01	-72.3	20	*
2,4-Dinitrotoluene	A	30.0	35.6	0.357994	0.4244899	0.2	18.6	20	
2,6-Dinitrotoluene	A	30.0	35.2	0.2606849	0.3062001	0.2	17.5	20	
2-Chloronaphthalene	A	30.0	29.4	1.133189	1.109117	0.8	-2.1	20	
2-Chlorophenol	A	30.0	28.1	1.489743	1.393398	0.8	-6.5	20	
2-Methylnaphthalene	A	30.0	27.9	0.7016419	0.6523178	0.4	-7.0	20	
2-Methylphenol	A	30.0	26.6	1.341397	1.191184	0.7	-11.2	20	
2-Nitroaniline	A	30.0	33.8	0.3757478	0.4233366	0.01	12.7	20	
2-Nitrophenol	A	30.0	32.2	0.1506288	0.1617953	0.1	7.4	20	
3- & 4-Methylphenols	A	30.0	27.2	1.959027	1.77836	0.6	-9.2	20	
3,3-Dichlorobenzidine	A	30.0	31.3	0.4340467	0.4532407	0.01	4.4	20	
3-Nitroaniline	A	30.0	32.9	0.3421774	0.3755217	0.01	9.7	20	
4,6-Dinitro-2-methylphenol	A	30.0	11.4	6.860412E-02	2.613553E-02	0.01	-61.9	20	*
4-Bromophenyl phenyl ether	A	30.0	30.1	0.1806159	0.1810722	0.1	0.3	20	
4-Chloro-3-methylphenol	A	30.0	28.6	0.3046361	0.290128	0.2	-4.8	20	
4-Chloroaniline	A	30.0	25.9	0.4344727	0.3755787	0.01	-13.6	20	
4-Chlorophenyl phenyl ether	A	30.0	29.9	0.6296419	0.6283241	0.4	-0.2	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	BNA#2	Calibration:	YI20002
Lab File ID:	E20010650.D	Calibration Date:	09/02/22 15:28
Sequence:	Y2J0705	Injection Date:	10/06/22
Lab Sample ID:	Y2J0705-CCV1	Injection Time:	15:24

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
4-Nitroaniline	A	30.0	33.0	0.3683476	0.405031	0.01	10.0	20	
4-Nitrophenol	A	30.0	38.7	0.2680047	0.3453347	0.01	28.9	20	*
Acenaphthene	A	30.0	29.4	1.179237	1.155868	0.9	-2.0	20	
Acenaphthylene	A	30.0	29.6	2.028092	2.003826	0.9	-1.2	20	
Acetophenone	A	30.0	26.2	2.210392	1.927441	0.01	-12.8	20	
Aniline	A	30.0	25.8	2.118731	1.823553		-13.9	20	
Anthracene	A	30.0	30.0	1.077363	1.075764	0.7	-0.1	20	
Atrazine	A	30.0	28.1	0.2163599	0.2028841	0.01	-6.2	20	
Benzaldehyde	A	30.0	26.3	1.198934	1.049352	0.01	-12.5	20	
Benzidine	A	30.0	31.4	0.6081929	0.6366836		4.7	20	
Benzo(a)anthracene	A	30.0	31.7	1.297816	1.370775	0.8	5.6	20	
Benzo(a)pyrene	A	30.0	34.6	1.188675	1.370555	0.7	15.3	20	
Benzo(b)fluoranthene	A	30.0	34.4	1.225016	1.405499	0.7	14.7	20	
Benzo(g,h,i)perylene	A	30.0	23.8	1.272542	1.007918	0.5	-20.8	20	*
Benzo(k)fluoranthene	A	30.0	33.4	1.2669	1.409359	0.7	11.2	20	
Benzoic acid	A	30.0	31.5	0.1384394	0.1455239		5.1	20	
Benzyl alcohol	A	30.0	25.2	1.058025	0.8890657		-16.0	20	
Benzyl butyl phthalate	A	30.0	27.6	0.6535133	0.6017906		-7.9	20	
Bis(2-chloroethoxy)methane	A	30.0	24.5	0.3762516	0.3068964	0.3	-18.4	20	
Bis(2-chloroethyl)ether	A	30.0	25.1	1.460485	1.220678	0.7	-16.4	20	
Bis(2-chloroisopropyl)ether	A	30.0	28.8	1.147418	1.100448	0.01	-4.1	20	
Bis(2-ethylhexyl)phthalate	A	30.0	28.1	0.9394856	0.8791015		-6.4	20	
Caprolactam	A	30.0	29.5	0.1216293	0.1196304	0.01	-1.6	20	
Carbazole	A	30.0	29.2	1.091102	1.060351	0.01	-2.8	20	
Chrysene	A	30.0	30.7	1.277589	1.307085	0.7	2.3	20	
Dibenzo(a,h)anthracene	A	30.0	25.4	1.2921	1.095074	0.4	-15.2	20	
Dibenzofuran	A	30.0	30.1	1.70497	1.711026	0.8	0.4	20	
Diethyl phthalate	A	30.0	28.8	1.475351	1.41834	0.01	-3.9	20	
Dimethyl phthalate	A	30.0	28.2	1.378768	1.29418	0.01	-6.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	BNA#2	Calibration:	YI20002
Lab File ID:	E20010650.D	Calibration Date:	09/02/22 15:28
Sequence:	Y2J0705	Injection Date:	10/06/22
Lab Sample ID:	Y2J0705-CCV1	Injection Time:	15:24

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Di-n-butyl phthalate	A	30.0	27.4	1.37204	1.252653	0.01	-8.7	20	
Di-n-octyl phthalate	A	30.0	31.8	1.639735	1.735265	0.01	5.8	20	
Fluoranthene	A	30.0	31.2	1.288276	1.337987	0.6	3.9	20	
Fluorene	A	30.0	31.1	1.430926	1.483332	0.9	3.7	20	
Hexachlorobenzene	A	30.0	29.0	0.1069839	0.1035549	0.1	-3.2	20	
Hexachlorobutadiene	A	30.0	29.4	0.1415759	0.138911	0.01	-1.9	20	
Hexachlorocyclopentadiene	A	30.0	5.40	0.266134	4.785984E-02	0.05	-82.0	20	*
Hexachloroethane	A	30.0	26.8	0.5963658	0.5336897	0.3	-10.5	20	
Indeno(1,2,3-cd)pyrene	A	30.0	25.8	1.598469	1.373484	0.5	-14.1	20	
Isophorone	A	30.0	26.2	0.6426415	0.5619584	0.4	-12.6	20	
Naphthalene	A	30.0	27.4	1.018507	0.9298163	0.7	-8.7	20	
Nitrobenzene	A	30.0	29.5	0.3471724	0.3417142	0.2	-1.6	20	
N-Nitrosodimethylamine	A	30.0	24.8	0.9004851	0.7440784		-17.4	20	
N-nitroso-di-n-propylamine	A	30.0	26.6	1.197453	1.063336	0.5	-11.2	20	
N-Nitrosodiphenylamine	A	30.0	28.7	0.2353216	0.2253877	0.01	-4.2	20	
Pentachlorophenol	A	30.0	36.7	8.577979E-02	0.1049431	0.05	22.3	20	*
Phenanthrene	A	30.0	29.0	1.113184	1.075942	0.7	-3.3	20	
Phenol	A	30.0	28.6	1.890583	1.801213	0.8	-4.7	20	
Pyrene	A	30.0	27.4	1.339285	1.221232	0.6	-8.8	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	BNA #7	Calibration:	YH20025
Lab File ID:	E7033985.D	Calibration Date:	08/25/22 00:06
Sequence:	Y2J0727	Injection Date:	10/07/22
Lab Sample ID:	Y2J0727-CCV1	Injection Time:	09:36

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	30.8	0.5673558	0.5818231	0.01	2.5	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	31.4	0.465499	0.4873082	0.01	4.7	20	
1,2,4-Trichlorobenzene	A	30.0	26.2	0.2977178	0.2600248		-12.7	20	
1,2-Dichlorobenzene	A	30.0	26.9	1.574431	1.411258		-10.4	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	25.0	1.148989	0.9583986		-16.6	20	
1,3-Dichlorobenzene	A	30.0	27.5	1.575695	1.44529		-8.3	20	
1,4-Dichlorobenzene	A	30.0	27.9	1.590288	1.47785		-7.1	20	
2,3,4,6-Tetrachlorophenol	A	30.0	35.7	0.1332898	0.1585957	0.01	19.0	20	
2,4,5-Trichlorophenol	A	30.0	31.5	0.3633645	0.3817544	0.2	5.1	20	
2,4,6-Trichlorophenol	A	30.0	30.8	0.3313115	0.3369645	0.2	1.7	20	
2,4-Dichlorophenol	A	30.0	26.1	0.2888871	0.2516638	0.2	-12.9	20	
2,4-Dimethylphenol	A	30.0	24.7	0.3113366	0.2560966	0.2	-17.7	20	
2,4-Dinitrophenol	A	30.0	43.5	9.949916E-02	0.1443403	0.01	45.1	20	*
2,4-Dinitrotoluene	A	30.0	35.6	0.3514399	0.4329222	0.2	23.2	20	*
2,6-Dinitrotoluene	A	30.0	34.4	0.2646288	0.3137831	0.2	18.6	20	
2-Chloronaphthalene	A	30.0	30.8	1.098932	1.126916	0.8	2.5	20	
2-Chlorophenol	A	30.0	28.0	1.432565	1.338225	0.8	-6.6	20	
2-Methylnaphthalene	A	30.0	26.1	0.7208233	0.6268577	0.4	-13.0	20	
2-Methylphenol	A	30.0	28.7	1.204357	1.151371	0.7	-4.4	20	
2-Nitroaniline	A	30.0	32.7	0.3705846	0.4121532	0.01	11.2	20	
2-Nitrophenol	A	30.0	29.4	0.1737656	0.1705117	0.1	-1.9	20	
3- & 4-Methylphenols	A	30.0	28.4	1.802314	1.7075	0.6	-5.3	20	
3,3-Dichlorobenzidine	A	30.0	43.7	0.4729701	0.4733211	0.01	0.07	20	
3-Nitroaniline	A	30.0	32.7	0.328447	0.3625344	0.01	10.4	20	
4,6-Dinitro-2-methylphenol	A	30.0	34.3	0.109985	0.1258088	0.01	14.4	20	
4-Bromophenyl phenyl ether	A	30.0	22.8	0.2342323	0.1779992	0.1	-24.0	20	*
4-Chloro-3-methylphenol	A	30.0	29.4	0.3279818	0.3213016	0.2	-2.0	20	
4-Chloroaniline	A	30.0	26.2	0.4390973	0.3834457	0.01	-12.7	20	
4-Chlorophenyl phenyl ether	A	30.0	31.2	0.6025814	0.6276459	0.4	4.2	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	BNA #7	Calibration:	YH20025
Lab File ID:	E7033985.D	Calibration Date:	08/25/22 00:06
Sequence:	Y2J0727	Injection Date:	10/07/22
Lab Sample ID:	Y2J0727-CCV1	Injection Time:	09:36

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
4-Nitroaniline	A	30.0	33.7	0.3276643	0.3750852	0.01	14.5	20	
4-Nitrophenol	A	30.0	35.8	0.2539214	0.3428534	0.01	35.0	20	*
Acenaphthene	A	30.0	31.2	1.082441	1.125837	0.9	4.0	20	
Acenaphthylene	A	30.0	31.1	1.871543	1.938679	0.9	3.6	20	
Acetophenone	A	30.0	29.3	2.096765	2.046895	0.01	-2.4	20	
Aniline	A	30.0	30.3	2.171286	2.193345		1.0	20	
Anthracene	A	30.0	29.6	1.061396	1.048444	0.7	-1.2	20	
Atrazine	A	30.0	26.4	0.2491705	0.2196034	0.01	-11.9	20	
Benzaldehyde	A	30.0	29.2	1.098271	1.068195	0.01	-2.7	20	
Benzidine	A	30.0	28.0	0.5267703	0.4651417		-11.7	20	
Benzo(a)anthracene	A	30.0	30.4	1.293777	1.30896	0.8	1.2	20	
Benzo(a)pyrene	A	30.0	30.3	1.200022	1.210269	0.7	0.9	20	
Benzo(b)fluoranthene	A	30.0	30.3	1.253646	1.264345	0.7	0.9	20	
Benzo(g,h,i)perylene	A	30.0	24.0	1.312093	1.050761	0.5	-19.9	20	
Benzo(k)fluoranthene	A	30.0	29.4	1.274244	1.248949	0.7	-2.0	20	
Benzoic acid	A	30.0	12.7	0.1979106	9.712073E-02		-50.9	20	*
Benzyl alcohol	A	30.0	28.8	1.01864	0.978781		-3.9	20	
Benzyl butyl phthalate	A	30.0	35.7	0.6645425	0.7970106		19.9	20	
Bis(2-chloroethoxy)methane	A	30.0	27.6	0.4212056	0.3877505	0.3	-7.9	20	
Bis(2-chloroethyl)ether	A	30.0	29.6	1.398049	1.381544	0.7	-1.2	20	
Bis(2-chloroisopropyl)ether	A	30.0	33.1	1.594246	1.758225	0.01	10.3	20	
Bis(2-ethylhexyl)phthalate	A	30.0	36.6	0.900487	1.100137		22.2	20	*
Caprolactam	A	30.0	29.8	0.1128294	0.1119571	0.01	-0.8	20	
Carbazole	A	30.0	29.0	0.9996777	0.9665697	0.01	-3.3	20	
Chrysene	A	30.0	29.8	1.278591	1.268465	0.7	-0.8	20	
Dibenzo(a,h)anthracene	A	30.0	27.4	1.148892	1.049128	0.4	-8.7	20	
Dibenzofuran	A	30.0	30.6	1.621173	1.653939	0.8	2.0	20	
Diethyl phthalate	A	30.0	34.2	1.275367	1.452907	0.01	13.9	20	
Dimethyl phthalate	A	30.0	31.8	1.269645	1.345867	0.01	6.0	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	BNA #7	Calibration:	YH20025
Lab File ID:	E7033985.D	Calibration Date:	08/25/22 00:06
Sequence:	Y2J0727	Injection Date:	10/07/22
Lab Sample ID:	Y2J0727-CCV1	Injection Time:	09:36

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Di-n-butyl phthalate	A	30.0	30.5	1.203337	1.223797	0.01	1.7	20	
Di-n-octyl phthalate	A	30.0	38.1	1.51141	1.962404	0.01	29.8	20	*
Fluoranthene	A	30.0	28.1	1.142193	1.070197	0.6	-6.3	20	
Fluorene	A	30.0	31.3	1.366103	1.426875	0.9	4.4	20	
Hexachlorobenzene	A	30.0	26.3	0.1161513	0.1019216	0.1	-12.3	20	
Hexachlorobutadiene	A	30.0	25.7	0.1618546	0.1384314	0.01	-14.5	20	
Hexachlorocyclopentadiene	A	30.0	20.5	0.2853009	0.1951073	0.05	-31.6	20	*
Hexachloroethane	A	30.0	30.0	0.6124284	0.6115934	0.3	-0.1	20	
Indeno(1,2,3-cd)pyrene	A	30.0	29.2	1.086633	1.058063	0.5	-2.6	20	
Isophorone	A	30.0	27.9	0.7375998	0.6852372	0.4	-7.1	20	
Naphthalene	A	30.0	25.8	1.064283	0.9167202	0.7	-13.9	20	
Nitrobenzene	A	30.0	29.8	0.4005007	0.3984928	0.2	-0.5	20	
N-Nitrosodimethylamine	A	30.0	40.5	0.7445965	1.004554		34.9	20	*
N-nitroso-di-n-propylamine	A	30.0	29.5	1.242563	1.223114	0.5	-1.6	20	
N-Nitrosodiphenylamine	A	30.0	24.0	0.2455454	0.1964337	0.01	-20.0	20	
Pentachlorophenol	A	30.0	16.9	0.1357216	7.647539E-02	0.05	-43.7	20	*
Phenanthrene	A	30.0	28.2	1.112056	1.044526	0.7	-6.1	20	
Phenol	A	30.0	29.7	1.942521	1.924929	0.8	-0.9	20	
Pyrene	A	30.0	31.6	1.508239	1.590905	0.6	5.5	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

1,4-Dioxane

Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8270D SIM 1,4-Dioxane Data
for York Analytical Laboratories, Inc., SDG: 22I1653

1 Soil Sample
Collected September 30, 2022

Prepared by: Donald Anné
February 14, 2024

Holding Times: The sample was extracted and analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The DFTPP tuning criteria were within control limits.

Initial Calibration: The average RRF for 1,4-dioxane was above the allowable minimum (0.010) and the %RSD was below the allowable maximum (30%), as required.

Continuing Calibration: The RRFs for 1,4-dioxane were above the allowable minimum (0.010) and the %Ds were below the allowable maximum (20%), as required.

Blanks: The analysis of the method blank reported 1,4-dioxane as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits for reported soil samples.

Surrogate Recovery: The surrogate recovery for sample SB-4 (3-5 Ft) was within QC limits.

Laboratory Control Sample: The percent recovery for 1,4-dioxane was within QC limits for soil sample BJ20247-BS1.

Compound ID: Checked surrogate result was within quantitation limits. The analysis of the sample SB-4 (3-5 Ft) reported 1,4-dioxane as not detected.

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\22i1653.dix.docx

Pesticide Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8081B Pesticide Data for
York Analytical Laboratories, Inc., SDG: 22I1653

22 Soil Samples
Collected September 30, 2022

Prepared by: Donald Anné
February 14, 2024

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

Blanks: The analyses of the method blanks reported target pesticides as not detected.

Surrogate Recovery: The surrogate recoveries were within QC limits on both columns for the soil samples and field blank.

Matrix Spike/Matrix Spike Duplicate: The percent recoveries for target pesticides were within QC limits, but relative percent differences for all pesticides were above the allowable maximum on the primary column for soil MS/MSD sample SB-5 (0-2 Ft). Sample SB-5 (0-2 Ft) reported target compounds as "not detected"; therefore, no action is taken.

Laboratory Control Sample: The percent recoveries for target pesticides were within QC limits for soil samples BJ20350-BS1, BJ20353-BS1, and BJ20524-BS1 on both columns.

Initial Calibration: The %RSDs for target pesticides were below the allowable maximum (20%) or the Quad CODs were above the allowable minimum (0.99) for both columns, as required.

Continuing Calibration: The %Ds for target pesticides were below the allowable maximum (20%) on both columns, as required.

DDT/Endrin Breakdown Check: The percent breakdowns were below the allowable maximum (15%) for 4,4'-DDT and endrin, as required.

Pesticide Identification Summary for Single Component Analytes: Checked surrogates were within GC quantitation limits. The analyses of the soil samples reported target single component pesticides as not detected.

Pesticide Identification Summary for Multicomponent Analytes: The analyses of the soil samples reported target multi-component pesticides as not detected.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8081B

SB-5 (0-2 Ft)

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20353	Laboratory ID:	BJ20353-MS1
Preparation:	EPA 3550C	Initial/Final:	30 g / 10 mL

Source Sample Name: SB-5 (0-2 Ft)

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.
4,4'-DDD	0.0357	ND	0.0261	73.1	30 - 150
4,4'-DDD [2C]	0.0357	ND	0.0257	71.9	30 - 150
4,4'-DDE	0.0357	ND	0.0259	72.5	30 - 150
4,4'-DDE [2C]	0.0357	ND	0.0241	67.6	30 - 150
4,4'-DDT	0.0357	ND	0.0204	57.1	30 - 150
4,4'-DDT [2C]	0.0357	ND	0.0223	62.6	30 - 150
Aldrin	0.0357	ND	0.0264	74.0	30 - 150
Aldrin [2C]	0.0357	ND	0.0251	70.3	30 - 150
alpha-BHC	0.0357	ND	0.0264	74.1	30 - 150
alpha-BHC [2C]	0.0357	ND	0.0257	71.9	30 - 150
alpha-Chlordane	0.0357	ND	0.0269	75.4	30 - 150
alpha-Chlordane [2C]	0.0357	ND	0.0257	72.1	30 - 150
beta-BHC	0.0357	ND	0.0299	83.9	30 - 150
beta-BHC [2C]	0.0357	ND	0.0297	83.1	30 - 150
delta-BHC	0.0357	ND	0.0259	72.5	30 - 150
delta-BHC [2C]	0.0357	ND	0.0248	69.6	30 - 150
Dieldrin	0.0357	ND	0.0252	70.5	30 - 150
Dieldrin [2C]	0.0357	ND	0.0248	69.6	30 - 150
Endosulfan I	0.0357	ND	0.0268	75.3	30 - 150
Endosulfan I [2C]	0.0357	ND	0.0258	72.2	30 - 150
Endosulfan II	0.0357	ND	0.0260	72.9	30 - 150
Endosulfan II [2C]	0.0357	ND	0.0256	71.7	30 - 150
Endosulfan sulfate	0.0357	ND	0.0252	70.5	30 - 150
Endosulfan sulfate [2C]	0.0357	ND	0.0258	72.2	30 - 150
Endrin	0.0357	ND	0.0243	68.1	30 - 150
Endrin [2C]	0.0357	ND	0.0235	65.9	30 - 150
Endrin aldehyde	0.0357	ND	0.0254	71.2	30 - 150
Endrin aldehyde [2C]	0.0357	ND	0.0257	72.1	30 - 150
Endrin ketone	0.0357	ND	0.0257	72.1	30 - 150
Endrin ketone [2C]	0.0357	ND	0.0260	72.9	30 - 150
gamma-BHC (Lindane)	0.0357	ND	0.0269	75.3	30 - 150
gamma-BHC (Lindane) [2C]	0.0357	ND	0.0261	73.1	30 - 150

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8081B

SB-5 (0-2 Ft)

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20353	Laboratory ID:	BJ20353-MS1
Preparation:	EPA 3550C	Initial/Final:	30 g / 10 mL

Source Sample Name: SB-5 (0-2 Ft)

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.
gamma-Chlordane	0.0357	ND	0.0269	75.3	30 - 150
gamma-Chlordane [2C]	0.0357	ND	0.0257	72.1	30 - 150
Heptachlor	0.0357	ND	0.0252	70.7	30 - 150
Heptachlor [2C]	0.0357	ND	0.0244	68.3	30 - 150
Heptachlor epoxide	0.0357	ND	0.0274	76.9	30 - 150
Heptachlor epoxide [2C]	0.0357	ND	0.0259	72.5	30 - 150
Methoxychlor	0.0357	ND	0.0228	63.9	30 - 150
Methoxychlor [2C]	0.0357	ND	0.0259	72.6	30 - 150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8081B

SB-5 (0-2 Ft)

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Matrix: Soil
Batch: BJ20353
Laboratory ID: BJ20353-MSD1
Preparation: EPA 3550C
Initial/Final: 30 g / 10 mL
Source Sample Name: SB-5 (0-2 Ft)

COMPOUND	SPIKE ADDED (mg/kg dry)	MSD CONCENTRATION (mg/kg dry)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4,4'-DDD	0.0357	0.0393	110	40.5 *	30	30 - 150
4,4'-DDD [2C]	0.0357	0.0329	92.3	24.9	30	30 - 150
4,4'-DDE	0.0357	0.0385	108	39.3 *	30	30 - 150
4,4'-DDE [2C]	0.0357	0.0354	99.3	38.0 *	30	30 - 150
4,4'-DDT	0.0357	0.0318	89.2	43.9 *	30	30 - 150
4,4'-DDT [2C]	0.0357	0.0334	93.5	39.7 *	30	30 - 150
Aldrin	0.0357	0.0394	110	39.5 *	30	30 - 150
Aldrin [2C]	0.0357	0.0372	104	38.8 *	30	30 - 150
alpha-BHC	0.0357	0.0396	111	39.9 *	30	30 - 150
alpha-BHC [2C]	0.0357	0.0384	108	39.8 *	30	30 - 150
alpha-Chlordane	0.0357	0.0398	112	38.7 *	30	30 - 150
alpha-Chlordane [2C]	0.0357	0.0375	105	37.4 *	30	30 - 150
beta-BHC	0.0357	0.0437	122	37.4 *	30	30 - 150
beta-BHC [2C]	0.0357	0.0425	119	35.5 *	30	30 - 150
delta-BHC	0.0357	0.0389	109	40.3 *	30	30 - 150
delta-BHC [2C]	0.0357	0.0372	104	39.8 *	30	30 - 150
Dieldrin	0.0357	0.0390	109	43.1 *	30	30 - 150
Dieldrin [2C]	0.0357	0.0365	102	38.1 *	30	30 - 150
Endosulfan I	0.0357	0.0402	113	39.8 *	30	30 - 150
Endosulfan I [2C]	0.0357	0.0378	106	37.8 *	30	30 - 150
Endosulfan II	0.0357	0.0385	108	38.7 *	30	30 - 150
Endosulfan II [2C]	0.0357	0.0348	97.5	30.5 *	30	30 - 150
Endosulfan sulfate	0.0357	0.0380	107	40.7 *	30	30 - 150
Endosulfan sulfate [2C]	0.0357	0.0375	105	37.0 *	30	30 - 150
Endrin	0.0357	0.0366	103	40.4 *	30	30 - 150
Endrin [2C]	0.0357	0.0311	87.1	27.7	30	30 - 150
Endrin aldehyde	0.0357	0.0374	105	38.2 *	30	30 - 150
Endrin aldehyde [2C]	0.0357	0.0364	102	34.5 *	30	30 - 150
Endrin ketone	0.0357	0.0394	110	41.9 *	30	30 - 150
Endrin ketone [2C]	0.0357	0.0387	108	39.1 *	30	30 - 150
gamma-BHC (Lindane)	0.0357	0.0401	112	39.5 *	30	30 - 150
gamma-BHC (Lindane) [2C]	0.0357	0.0388	109	39.3 *	30	30 - 150
gamma-Chlordane	0.0357	0.0398	111	38.7 *	30	30 - 150

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8081B

SB-5 (0-2 Ft)

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20353	Laboratory ID:	BJ20353-MSD1
Preparation:	EPA 3550C	Initial/Final:	30 g / 10 mL

Source Sample Name: SB-5 (0-2 Ft)

COMPOUND	SPIKE ADDED (mg/kg dry)	MSD CONCENTRATION (mg/kg dry)	MSD % REC. #	% RPD #		QC LIMITS RPD	QC LIMITS REC.
gamma-Chlordane [2C]	0.0357	0.0377	106	37.6	*	30	30 - 150
Heptachlor	0.0357	0.0382	107	41.0	*	30	30 - 150
Heptachlor [2C]	0.0357	0.0365	102	39.8	*	30	30 - 150
Heptachlor epoxide	0.0357	0.0406	114	38.7	*	30	30 - 150
Heptachlor epoxide [2C]	0.0357	0.0380	106	38.0	*	30	30 - 150
Methoxychlor	0.0357	0.0360	101	44.8	*	30	30 - 150
Methoxychlor [2C]	0.0357	0.0390	109	40.4	*	30	30 - 150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

PCB Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8082A PCB Data for
York Analytical Laboratories, Inc., SDG: 22I1653

22 Soil Sample
Collected September 30, 2022

Prepared by: Donald Anné
February 14, 2024

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

Blanks: The analyses of the method blanks reported target aroclors as not detected.

Surrogate Recovery: One of two surrogate recoveries for samples SB-6 (0-2 Ft) and SB-8 (0-2 Ft) was above QC limits on one column. No action is taken on one surrogate recovery outside QC limits on one column, provided the recovery is not less than 10%.

One of two surrogate recoveries for sample SB-9 (3-5 Ft) were above QC limits on both columns. Positive results for aroclors should be considered estimated, biased high (J+) in sample SB-9 (3-5 Ft).

Matrix Spike/Matrix Spike Duplicate: The relative percent differences for aroclor 1016 and aroclor 1260 were below the allowable maximum and the percent recoveries were within QC limits on the primary column for soil MS/MSD sample SB-5 (0-2 Ft).

Laboratory Control Sample: The percent recoveries for aroclor 1016 and aroclor 1260 were within QC limits on both columns for soil samples BJ20350-BS2, BJ20353-BS2, and BJ20524-BS2.

Initial Calibration: The %RSDs for target aroclors were below the allowable maximum (20%) or the Quad CODs were above the allowable minimum (0.99) for both columns, as required.

Continuing Calibration: The average %Ds for target aroclors were below the allowable maximum (20%), as required.

PCB Identification Summary: Checked surrogate results were within GC quantitation limits. The analyses of the soil samples reported target aroclors as not detected.

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\22i1653.pcb.docx

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8082A

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Sequence: Y2J1138
Instrument: ECD#1
Calibration: YF20016

Surrogate Compound	Spike Level mg/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
SB-5 (3-5 Ft) (22I1653-10)				Lab File ID: P1107871.D		Analyzed: 10/10/22 17:29		
Tetrachloro-m-xylene	0.0698	98.5	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0698	99.0	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0698	106	30 - 120	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.0698	112	30 - 120	7.48	7.501667	-0.0217	+/-0.20	
SB-6 (0-2 Ft) (22I1653-11)				Lab File ID: P1107872.D		Analyzed: 10/10/22 17:43		
Tetrachloro-m-xylene	0.0691	112	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0691	112	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0691	120	30 - 120	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.0691	124	30 - 120	7.48	7.501667	-0.0217	+/-0.20	*
SB-6 (3-5 Ft) (22I1653-12)				Lab File ID: P1107873.D		Analyzed: 10/10/22 17:56		
Tetrachloro-m-xylene	0.0694	102	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0694	102	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0694	102	30 - 120	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.0694	108	30 - 120	7.48	7.501667	-0.0217	+/-0.20	
SB-7 (0-2 Ft) (22I1653-13)				Lab File ID: P1107874.D		Analyzed: 10/10/22 18:10		
Tetrachloro-m-xylene	0.0705	93.0	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0705	93.5	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0705	94.0	30 - 120	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.0705	100	30 - 120	7.48	7.501667	-0.0217	+/-0.20	
SB-7 (3-5 Ft) (22I1653-14)				Lab File ID: P1107875.D		Analyzed: 10/10/22 18:24		
Tetrachloro-m-xylene	0.0747	102	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0747	102	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0747	113	30 - 120	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.0747	118	30 - 120	7.48	7.501667	-0.0217	+/-0.20	
SB-8 (0-2 Ft) (22I1653-15)				Lab File ID: P1107876.D		Analyzed: 10/10/22 18:37		
Tetrachloro-m-xylene	0.0775	106	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0775	106	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0775	118	30 - 120	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.0775	124	30 - 120	7.48	7.501667	-0.0217	+/-0.20	*
Blank (BJ20350-BLK2)				Lab File ID: P1107877.D		Analyzed: 10/10/22 18:51		
Tetrachloro-m-xylene	0.0667	98.5	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0667	98.0	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0667	109	30 - 120	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.0667	114	30 - 120	7.48	7.501667	-0.0217	+/-0.20	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8082A

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Sequence: Y2J1138
Instrument: ECD#1
Calibration: YF20016

Surrogate Compound	Spike Level mg/kg wet	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
LCS (BJ20350-BS2)			Lab File ID: P1107878.D		Analyzed: 10/10/22 19:04			
Tetrachloro-m-xylene	0.0667	90.5	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0667	92.5	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0667	105	30 - 120	8.7	8.713333	-0.0133	+/-0.20	
Decachlorobiphenyl [2C]	0.0667	110	30 - 120	7.48	7.501667	-0.0217	+/-0.20	
Calibration Check (Y2J1138-CCV3)			Lab File ID: P1107887.D		Analyzed: 10/10/22 21:06			
Tetrachloro-m-xylene	0.160	93.8	0 - 200	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.160	96.9	0 - 200	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.160	106	0 - 200	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.160	112	0 - 200	7.48	7.501667	-0.0217	+/-0.20	
SB-8 (3-5 Ft) (22I1653-16)			Lab File ID: P1107896.D		Analyzed: 10/10/22 23:09			
Tetrachloro-m-xylene	0.0697	79.5	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0697	82.5	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0697	81.0	30 - 120	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.0697	80.0	30 - 120	7.48	7.501667	-0.0217	+/-0.20	
SB-9 (0-2 Ft) (22I1653-17)			Lab File ID: P1107897.D		Analyzed: 10/10/22 23:22			
Tetrachloro-m-xylene	0.0715	88.0	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0715	87.0	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0715	95.0	30 - 120	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.0715	91.0	30 - 120	7.48	7.501667	-0.0217	+/-0.20	
SB-9 (3-5 Ft) (22I1653-18)			Lab File ID: P1107898.D		Analyzed: 10/10/22 23:36			
Tetrachloro-m-xylene	0.0734	106	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0734	106	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0734	122	30 - 120	8.69	8.713333	-0.0233	+/-0.20	*
Decachlorobiphenyl [2C]	0.0734	126	30 - 120	7.48	7.501667	-0.0217	+/-0.20	*
SB-10 (0-2 Ft) (22I1653-19)			Lab File ID: P1107899.D		Analyzed: 10/10/22 23:49			
Tetrachloro-m-xylene	0.0682	104	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0682	104	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0682	102	30 - 120	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.0682	106	30 - 120	7.48	7.501667	-0.0217	+/-0.20	
SB-10 (3-5 Ft) (22I1653-20)			Lab File ID: P1107900.D		Analyzed: 10/11/22 00:03			
Tetrachloro-m-xylene	0.0697	85.5	30 - 120	2.58	2.586667	-0.0067	+/-0.20	
Tetrachloro-m-xylene [2C]	0.0697	85.5	30 - 120	2.01	2.02	-0.0100	+/-0.20	
Decachlorobiphenyl	0.0697	92.0	30 - 120	8.69	8.713333	-0.0233	+/-0.20	
Decachlorobiphenyl [2C]	0.0697	97.0	30 - 120	7.48	7.501667	-0.0217	+/-0.20	

Metals Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of TAL Metals Data for
York Analytical Laboratories, Inc., SDG: 22I1653

22 Soil Samples
Collected September 30, 2022

Prepared by: Donald Anné
February 14, 2024

Holding Times: Samples were analyzed within the USEPA SW-846 holding times.

Initial and Continuing Calibration Verification: The percent recoveries (%Rs) for antimony were below control limits (90-110%), but not below 50% for Y2J0534-CCV7 and Y2J0626-CCVF. Positive results for antimony should be considered as estimated, biased low (J-) and "not detected" results estimated (UJ) in associated samples.

The %R for zinc was above control limits (90-110%), but not above 150% for Y2J0626-CCVE. Positive results for zinc should be considered as estimated, biased high (J+) in associated samples.

CRDL Standard: The percent recoveries for applicable metals were within laboratory QC limits for the CRDL samples.

Blanks: Soil preparation blank BJ20167-BLK1 contained calcium (7.91 mg/kg) above the MRL. Positive results for calcium that are less than 5 times the highest blank level should be considered not detected (U) in associated soil samples.

ICP Interference Check Sample: The percent recoveries (%Rs) for cadmium and thallium were below control limits (80-120%), but not below 50% for the interference check samples Y2J0534-IFB1 and Y2J0626-IFB1. Positive results for cadmium and thallium should be considered estimated, biased low (J-) and "not detected" results estimated (UJ) in associated samples.

Spike Sample Recovery: The percent recoveries (%Rs) for barium and manganese were above control limits (75-125%) for soil spike sample SB-6 (3-5 Ft). Positive results for barium and manganese should be considered estimated, biased high (J+) in associated soil samples.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

The %Rs for antimony and silver were below control limits (75-125%), but not below 10% for soil spike sample SB-6 (3-5 Ft). Positive results for antimony and silver should be considered estimated, biased low (J-) and "not detected" results estimated (UJ) in associated soil samples.

Laboratory Duplicate: The relative percent differences for magnesium and nickel were above the allowable maximum (35%) for soil duplicate sample SB-6 (3-5 Ft). Positive results for magnesium and nickel should be considered estimated (J) in associated soil samples.

Laboratory Control Sample: The percent recoveries (%Rs) for target metals were within QC limits for soil samples BJ20165-SRM1, BJ20288-SRM1, and BJ20289-SRM1.

The %R for copper was above QC limits for soil sample BJ20167-SRM1. Positive results for copper should be considered estimated, biased high (J+) in associate soil samples.

Serial Dilution: The %D for zinc was above the allowable maximum (15%) for soil serial dilution sample SB-6 (3-5 Ft). Positive results for zinc that are above the RLs should be considered estimated (J) in associated soil samples.

Detection Limits: The LODs were at or below POQs, as required.

Percent Solids: The percent solids for soil samples were above 50%.

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 6010D

SB-6 (3-5 Ft)

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1653
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Soil		
Batch:	BJ20165	Laboratory ID:	BJ20165-MS1
Preparation:	EPA 3050B	Initial/Final:	0.6 g / 50 mL

Source Sample Name: SB-6 (3-5 Ft)

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.
Aluminum	176	4770	4980	120	75 - 125
Antimony	22.0	ND	6.62	30.0 *	75 - 125
Arsenic	176	ND	164	93.1	75 - 125
Barium	176	28.6	286	146 *	75 - 125
Beryllium	4.41	ND	4.06	92.2	75 - 125
Cadmium	4.41	ND	4.18	94.9	75 - 125
Calcium	88.1	15700	21300	NA	75 - 125
Chromium	17.6	8.73	25.4	94.6	75 - 125
Cobalt	44.1	2.93	45.7	97.0	75 - 125
Copper	22.0	11.6	31.8	91.9	75 - 125
Iron	88.1	6910	6860	NA	75 - 125
Lead	44.1	5.02	48.5	98.6	75 - 125
Magnesium	88.1	2820	4700	NA	75 - 125
Manganese	44.1	96.9	708	1390 *	75 - 125
Nickel	44.1	3.73	48.1	101	75 - 125
Potassium	88.1	765	799	NA	75 - 125
Selenium	176	ND	142	80.7	75 - 125
Silver	4.41	ND	2.48	56.3 *	75 - 125
Sodium	88.1	61.9	143	92.2	75 - 125
Thallium	176	ND	142	80.7	75 - 125
Vanadium	44.1	9.99	53.3	98.4	75 - 125
Zinc	44.1	14.9	60.3	103	75 - 125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NA - Sample concentration is greater than 4X the spiking level; therefore, the %REC is not applicable.

DUPLICATES

EPA 6010D

SB-6 (3-5 Ft)

Laboratory: York Analytical Laboratories, Inc. - Stratford
Client: Vektor Consultants
Matrix: Soil
Batch: BJ20165
Preparation: EPA 3050B
Source Sample Name: SB-6 (3-5 Ft)

SDG: 22I1653
Project: 3547 Webster Ave
Laboratory ID: BJ20165-DUP1
Lab Source ID: 22I1653-12
Initial/Final: 0.6 g / 50 mL
% Solids: 94.55

ANALYTE	CONTROL LIMIT	SAMPLE CONCENTRATION (mg/kg dry)	C	DUPLICATE CONCENTRATION (mg/kg dry)	C	RPD %	Q	METHOD
Aluminum	35	4770		5350		11.6		EPA 6010D
Antimony	35	ND		ND				EPA 6010D
Arsenic	35	ND		ND				EPA 6010D
Barium	35	28.6		35.4		21.2		EPA 6010D
Beryllium	35	ND		ND				EPA 6010D
Cadmium	35	ND		ND				EPA 6010D
Calcium	35	15700		22100		33.9		EPA 6010D
Chromium	35	8.73		10.6		18.9		EPA 6010D
Cobalt	35	2.93		3.32		12.7		EPA 6010D
Copper	35	11.6		14.1		19.5		EPA 6010D
Iron	35	6910		9670		33.2		EPA 6010D
Lead	35	5.02		6.09		19.2		EPA 6010D
Magnesium	35	2820		5260		60.5	*	EPA 6010D
Manganese	35	96.9		122		22.9		EPA 6010D
Nickel	35	3.73		5.64		40.8	*	EPA 6010D
Potassium	35	765		1030		29.2		EPA 6010D
Selenium	35	ND		ND				EPA 6010D
Silver	35	ND		ND				EPA 6010D
Sodium	35	61.9		75.0		19.2		EPA 6010D
Thallium	35	ND		ND				EPA 6010D
Vanadium	35	9.99		11.8		16.6		EPA 6010D
Zinc	35	14.9		17.1		13.8		EPA 6010D

* Values outside of QC limits

STANDARD REFERENCE MATERIAL RECOVERY

EPA 6010D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Matrix: Soil
Batch: BJ20167
Laboratory ID: BJ20167-SRM1
Preparation: EPA 3050B
Initial/Final: 0.6 g / 50 mL

ANALYTE	TRUE (mg/kg wet)	FOUND (mg/kg wet)	SRM % REC.	QC LIMITS REC.
Aluminum	6640	8690	131	49.7 - 150.6
Antimony	113	64.9	57.2	20.4 - 249.3
Arsenic	72.8	89.1	122	70 - 130.4
Barium	289	373	129	75.2 - 130.3
Beryllium	85.8	103	120	74.8 - 132
Cadmium	133	154	115	75 - 145.6
Calcium	3420	3890	114	71.7 - 139.3
Chromium	192	226	117	70.1 - 134.2
Cobalt	201	255	127	75.1 - 141.5
Copper	120	159	133 *	75 - 126.4
Iron	11800	14300	120	35.3 - 164.8
Lead	222	260	117	74.1 - 125.9
Magnesium	1850	2550	138	61.3 - 138.7
Manganese	462	587	127	77.3 - 132.8
Nickel	292	377	129	70 - 144
Potassium	1620	1960	122	58.2 - 141.8
Selenium	108	99.5	91.8	66.9 - 133.8
Silver	47.6	54.2	114	70.2 - 129.8
Sodium	97.5	129	132	30.5 - 170.1
Thallium	62.8	67.7	108	64.3 - 135.3
Vanadium	73.8	85.2	115	65.6 - 134.3
Zinc	133	170	127	70 - 130

* Values outside of QC limits

SERIAL DILUTION

EPA 6010D

SB-6 (3-5 Ft)

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Matrix: Soil
Laboratory ID: Y2J0534-SRD1
Sequence: Y2J0534
Lab Source ID: 22I1653-12
Preparation: BJ20165
Initial/Final: 0.6 / 50
Source Sample Name: SB-6 (3-5 Ft)
% Solids: 94.55

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method	QC Limits % Difference
Aluminum	4770		4510		5.47		EPA 6010D	10
Antimony	ND		ND				EPA 6010D	10
Arsenic	ND		ND				EPA 6010D	10
Barium	28.6		29.2		2.12		EPA 6010D	10
Beryllium	ND		ND				EPA 6010D	10
Cadmium	ND		ND				EPA 6010D	10
Calcium	15700		14800		5.92		EPA 6010D	10
Chromium	8.73		8.26		5.43		EPA 6010D	10
Cobalt	2.93		3.18		8.68		EPA 6010D	10
Copper	11.6		11.2		3.68		EPA 6010D	10
Iron	6910		7020		1.56		EPA 6010D	10
Lead	5.02		5.38		7.13		EPA 6010D	10
Magnesium	2820		3070		8.84		EPA 6010D	10
Manganese	96.9		97.8		0.934		EPA 6010D	10
Nickel	3.73		ND				EPA 6010D	10
Potassium	765		769		0.490		EPA 6010D	10
Selenium	ND		ND				EPA 6010D	10
Silver	ND		ND				EPA 6010D	10
Sodium	61.9		ND				EPA 6010D	10
Thallium	ND		ND				EPA 6010D	10
Vanadium	9.99		9.89		0.991		EPA 6010D	10
Zinc	14.9		17.4		16.6 *		EPA 6010D	10

* Values outside of QC limits

FORM I

BLANKS

EPA 6010D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Instrument ID: WinLabICP
Project: 3547 Webster Ave
Sequence: Y2J0626
Calibration: 10/05/22 1

Lab Sample ID	Analyte	Found	MRL	Units	C	Method
BJ20167-BLK1	Aluminum	2.92	5.00	mg/kg wet		EPA 6010D
	Antimony	0.457	2.50	mg/kg wet		EPA 6010D
	Arsenic	-0.123	1.50	mg/kg wet		EPA 6010D
	Barium	0.015	2.50	mg/kg wet		EPA 6010D
	Beryllium	-0.014	0.050	mg/kg wet		EPA 6010D
	Cadmium	-0.007	0.300	mg/kg wet		EPA 6010D
	Calcium	7.91	5.00	mg/kg wet	*	EPA 6010D
	Chromium	0.388	0.500	mg/kg wet		EPA 6010D
	Cobalt	0.025	0.400	mg/kg wet		EPA 6010D
	Copper	0.128	2.00	mg/kg wet		EPA 6010D
	Iron	1.45	25.0	mg/kg wet		EPA 6010D
	Lead	0.083	0.500	mg/kg wet		EPA 6010D
	Magnesium	3.18	5.00	mg/kg wet		EPA 6010D
	Manganese	0.025	0.500	mg/kg wet		EPA 6010D
	Nickel	-0.070	1.00	mg/kg wet		EPA 6010D
	Potassium	-5.55	5.00	mg/kg wet		EPA 6010D
	Selenium	0.439	2.50	mg/kg wet		EPA 6010D
	Silver	-0.017	0.500	mg/kg wet		EPA 6010D
	Sodium	6.29	50.0	mg/kg wet		EPA 6010D
	Thallium	0.235	1.04	mg/kg wet		EPA 6010D
	Vanadium	0.037	1.00	mg/kg wet		EPA 6010D
	Zinc	0.177	2.50	mg/kg wet		EPA 6010D
Y2J0626-CCBE	Aluminum	0.030	0.050	ug/mL		EPA 6010D
	Antimony	0.007	0.025	ug/mL		EPA 6010D
	Arsenic	0.00003	0.015	ug/mL		EPA 6010D
	Barium	0.0008	0.025	ug/mL		EPA 6010D
	Beryllium	-0.0001	0.0005	ug/mL		EPA 6010D
	Cadmium	-0.00004	0.003	ug/mL		EPA 6010D
	Calcium	-0.010	0.050	ug/mL		EPA 6010D
	Chromium	-0.0001	0.005	ug/mL		EPA 6010D
	Cobalt	0.0003	0.004	ug/mL		EPA 6010D
	Copper	0.003	0.020	ug/mL		EPA 6010D
	Iron	0.017	0.250	ug/mL		EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Instrument ID: WinLabICP
Calibration: 10/05/22
Control Limt: +/- 10.00%
Sequence: Y2J0534

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2J0534-CCV1	Potassium	5.00	4.86	97.2	ug/mL	EPA 6010D
	Selenium	0.500	0.507	101	ug/mL	EPA 6010D
	Silver	1.25	1.20	96.3	ug/mL	EPA 6010D
	Sodium	25.0	24.4	97.7	ug/mL	EPA 6010D
	Thallium	0.500	0.453	90.5	ug/mL	EPA 6010D
	Vanadium	2.50	2.43	97.2	ug/mL	EPA 6010D
	Zinc	2.50	2.62	105	ug/mL	EPA 6010D
Y2J0534-CCV6	Aluminum	10.0	10.1	101	ug/mL	EPA 6010D
	Antimony	0.250	0.229	91.7	ug/mL	EPA 6010D
	Arsenic	0.500	0.511	102	ug/mL	EPA 6010D
	Barium	10.0	10.5	105	ug/mL	EPA 6010D
	Beryllium	0.250	0.263	105	ug/mL	EPA 6010D
	Cadmium	0.250	0.254	102	ug/mL	EPA 6010D
	Calcium	25.0	24.9	99.6	ug/mL	EPA 6010D
	Chromium	1.00	1.04	104	ug/mL	EPA 6010D
	Cobalt	2.50	2.66	106	ug/mL	EPA 6010D
	Copper	1.25	1.26	101	ug/mL	EPA 6010D
	Iron	5.00	5.30	106	ug/mL	EPA 6010D
	Lead	0.500	0.508	102	ug/mL	EPA 6010D
	Magnesium	25.0	26.4	106	ug/mL	EPA 6010D
	Manganese	2.50	2.61	104	ug/mL	EPA 6010D
	Nickel	2.50	2.65	106	ug/mL	EPA 6010D
	Potassium	5.00	5.04	101	ug/mL	EPA 6010D
	Selenium	0.500	0.551	110	ug/mL	EPA 6010D
	Silver	1.25	1.25	99.8	ug/mL	EPA 6010D
	Sodium	25.0	25.0	99.9	ug/mL	EPA 6010D
	Thallium	0.500	0.473	94.6	ug/mL	EPA 6010D
	Vanadium	2.50	2.53	101	ug/mL	EPA 6010D
	Zinc	2.50	2.75	110	ug/mL	EPA 6010D
Y2J0534-CCV7	Aluminum	10.0	10.1	101	ug/mL	EPA 6010D
	Antimony	0.250	0.222	88.6 *	ug/mL	EPA 6010D
	Arsenic	0.500	0.497	99.5	ug/mL	EPA 6010D
	Barium	10.0	10.4	104	ug/mL	EPA 6010D
	Beryllium	0.250	0.263	105	ug/mL	EPA 6010D
	Cadmium	0.250	0.249	99.6	ug/mL	EPA 6010D
	Calcium	25.0	24.5	98.1	ug/mL	EPA 6010D
	Chromium	1.00	1.01	101	ug/mL	EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Instrument ID: WinLabICP
Calibration: 10/05/22
Control Limt: +/- 10.00%
Sequence: Y2J0626

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2J0626-CCVE	Cobalt	2.50	2.71	108	ug/mL	EPA 6010D
	Copper	1.25	1.29	103	ug/mL	EPA 6010D
	Iron	5.00	5.38	108	ug/mL	EPA 6010D
	Lead	0.500	0.513	103	ug/mL	EPA 6010D
	Magnesium	25.0	27.0	108	ug/mL	EPA 6010D
	Manganese	2.50	2.66	106	ug/mL	EPA 6010D
	Nickel	2.50	2.68	107	ug/mL	EPA 6010D
	Potassium	5.00	4.92	98.4	ug/mL	EPA 6010D
	Selenium	0.500	0.549	110	ug/mL	EPA 6010D
	Silver	1.25	1.27	102	ug/mL	EPA 6010D
	Sodium	25.0	24.9	99.5	ug/mL	EPA 6010D
	Thallium	0.500	0.505	101	ug/mL	EPA 6010D
	Vanadium	2.50	2.58	103	ug/mL	EPA 6010D
	Zinc	2.50	2.79	112 *	ug/mL	EPA 6010D
Y2J0626-CCVF	Aluminum	10.0	10.0	100	ug/mL	EPA 6010D
	Antimony	0.250	0.223	89.1 *	ug/mL	EPA 6010D
	Arsenic	0.500	0.498	99.7	ug/mL	EPA 6010D
	Barium	10.0	10.4	104	ug/mL	EPA 6010D
	Beryllium	0.250	0.262	105	ug/mL	EPA 6010D
	Cadmium	0.250	0.245	98.2	ug/mL	EPA 6010D
	Calcium	25.0	24.6	98.2	ug/mL	EPA 6010D
	Chromium	1.00	1.01	101	ug/mL	EPA 6010D
	Cobalt	2.50	2.59	104	ug/mL	EPA 6010D
	Copper	1.25	1.25	99.9	ug/mL	EPA 6010D
	Iron	5.00	5.16	103	ug/mL	EPA 6010D
	Lead	0.500	0.493	98.7	ug/mL	EPA 6010D
	Magnesium	25.0	26.2	105	ug/mL	EPA 6010D
	Manganese	2.50	2.58	103	ug/mL	EPA 6010D
	Nickel	2.50	2.58	103	ug/mL	EPA 6010D
	Potassium	5.00	5.03	101	ug/mL	EPA 6010D
	Selenium	0.500	0.531	106	ug/mL	EPA 6010D
	Silver	1.25	1.24	99.0	ug/mL	EPA 6010D
	Sodium	25.0	24.8	99.2	ug/mL	EPA 6010D
	Thallium	0.500	0.485	97.1	ug/mL	EPA 6010D
	Vanadium	2.50	2.50	100	ug/mL	EPA 6010D
	Zinc	2.50	2.66	107	ug/mL	EPA 6010D
Y2J0626-CCVG	Aluminum	10.0	10.4	104	ug/mL	EPA 6010D

ICP INTERFERENCE CHECK SAMPLE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Instrument ID: WinLabICP
Calibration: 10/05/22
Sequence: Y2J0534

Lab Sample ID	Analyte	True	Found	%R	Units
Y2J0534-IFA1	Aluminum	500	546.74	109	ug/mL
	Antimony		0.00		ug/mL
	Arsenic		0.00		ug/mL
	Barium		0.00		ug/mL
	Beryllium		0.00		ug/mL
	Cadmium		0.00		ug/mL
	Calcium	500	556.10	111	ug/mL
	Chromium		0.00		ug/mL
	Cobalt		0.00		ug/mL
	Copper		0.00		ug/mL
	Iron	200	182.68	91.3	ug/mL
	Lead		0.00		ug/mL
	Magnesium	500	518.32	104	ug/mL
	Manganese		0.00		ug/mL
	Nickel		0.00		ug/mL
	Potassium		-0.02		ug/mL
	Selenium		0.00		ug/mL
	Silver		0.00		ug/mL
	Sodium		0.11		ug/mL
	Thallium		0.00		ug/mL
	Vanadium		0.00		ug/mL
	Zinc		0.00		ug/mL
Y2J0534-IFB1	Aluminum	500	519.45	104	ug/mL
	Antimony	0.500	0.43	85.3	ug/mL
	Arsenic	0.500	0.46	92.3	ug/mL
	Barium	0.500	0.48	96.1	ug/mL
	Beryllium	0.500	0.44	88.1	ug/mL
	Cadmium	1.00	0.79	78.7 *	ug/mL
	Calcium	500	503.01	101	ug/mL

ICP INTERFERENCE CHECK SAMPLE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Instrument ID: WinLabICP
Calibration: 10/05/22
Sequence: Y2J0534

Lab Sample ID	Analyte	True	Found	%R	Units
Y2J0534-IFB1	Chromium	0.500	0.42	83.7	ug/mL
	Cobalt	0.500	0.43	85.3	ug/mL
	Copper	0.500	0.48	96.7	ug/mL
	Iron	200	170.08	85.0	ug/mL
	Lead	1.00	0.83	83.1	ug/mL
	Magnesium	500	481.00	96.2	ug/mL
	Manganese	0.500	0.44	89.0	ug/mL
	Nickel	1.00	0.94	93.5	ug/mL
	Potassium		-0.02		ug/mL
	Selenium	0.500	0.41	81.3	ug/mL
	Silver	1.00	0.94	94.2	ug/mL
	Sodium		0.11		ug/mL
	Thallium	0.500	0.39	78.4 *	ug/mL
	Vanadium	0.500	0.43	86.5	ug/mL
	Zinc	1.00	0.86	86.0	ug/mL

* Values outside of QC limits

ICP INTERFERENCE CHECK SAMPLE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Instrument ID: WinLabICP
Calibration: 10/05/22
Sequence: Y2J0626

Lab Sample ID	Analyte	True	Found	%R	Units
Y2J0626-IFA1	Aluminum	500	546.74	109	ug/mL
	Antimony		0.00		ug/mL
	Arsenic		0.00		ug/mL
	Barium		0.00		ug/mL
	Beryllium		0.00		ug/mL
	Cadmium		0.00		ug/mL
	Calcium	500	556.10	111	ug/mL
	Chromium		0.00		ug/mL
	Cobalt		0.00		ug/mL
	Copper		0.00		ug/mL
	Iron	200	182.68	91.3	ug/mL
	Lead		0.00		ug/mL
	Magnesium	500	518.32	104	ug/mL
	Manganese		0.00		ug/mL
	Nickel		0.00		ug/mL
	Potassium		-0.02		ug/mL
	Selenium		0.00		ug/mL
	Silver		0.00		ug/mL
	Sodium		0.11		ug/mL
	Thallium		0.00		ug/mL
	Vanadium		0.00		ug/mL
	Zinc		0.00		ug/mL
Y2J0626-IFB1	Aluminum	500	519.45	104	ug/mL
	Antimony	0.500	0.43	85.3	ug/mL
	Arsenic	0.500	0.46	92.3	ug/mL
	Barium	0.500	0.48	96.1	ug/mL
	Beryllium	0.500	0.44	88.1	ug/mL
	Cadmium	1.00	0.79	78.7 *	ug/mL
	Calcium	500	503.01	101	ug/mL

ICP INTERFERENCE CHECK SAMPLE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1653
Client: Vektor Consultants
Project: 3547 Webster Ave
Instrument ID: WinLabICP
Calibration: 10/05/22
Sequence: Y2J0626

Lab Sample ID	Analyte	True	Found	%R	Units
Y2J0626-IFB1	Chromium	0.500	0.42	83.7	ug/mL
	Cobalt	0.500	0.43	85.3	ug/mL
	Copper	0.500	0.48	96.7	ug/mL
	Iron	200	170.08	85.0	ug/mL
	Lead	1.00	0.83	83.1	ug/mL
	Magnesium	500	481.00	96.2	ug/mL
	Manganese	0.500	0.44	89.0	ug/mL
	Nickel	1.00	0.94	93.5	ug/mL
	Potassium		-0.02		ug/mL
	Selenium	0.500	0.41	81.3	ug/mL
	Silver	1.00	0.94	94.2	ug/mL
	Sodium		0.11		ug/mL
	Thallium	0.500	0.39	78.4 *	ug/mL
	Vanadium	0.500	0.43	86.5	ug/mL
	Zinc	1.00	0.86	86.0	ug/mL

* Values outside of QC limits

General Chemistry
Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 7196A Hexavalent Chromium (Cr6+)
Data for York Analytical Laboratories, Inc., SDG: 22I1653

22 Soil Samples
Collected September 30, 2022

Prepared by: Donald Anné
February 14, 2024

Holding Times: Samples were analyzed within USEPA SW-846 holding times.

Blanks: The analyses of the method blanks reported Cr6+ as not detected.

Spike Sample Recovery: The percent recovery for Cr6+ was within QC limits (75-125%) for soil spike sample SB-11 (0-2 Ft).

Laboratory Duplicate: The analysis of soil duplicate sample SB-11 (0-2 Ft) was acceptable.

Laboratory Control Sample: The percent recoveries for Cr6+ were within QC limits for soil samples BJ20112-SRM1 and BJ20164-SRM1.

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\22i1653.cr6.docx

22I1655

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

Data Usability Summary Report for
York Analytical Laboratories, Inc., SDG: 22I1655

1 Soil Sample
Collected September 30, 2022

Prepared by: Donald Anné
February 14, 2024

The data package contains the documentation required by NYSDEC ASP. The proper chain of custody procedures were followed by the samplers. All information appears legible and complete. The data pack contains the results of 1 soil sample analyzed PFAS.

The overall performances of the analyses are acceptable. York Analytical Laboratories, Inc. did fulfill the requirements of the analytical method.

The data are acceptable with no issues identified in the accompanying data validation review. There are no data were qualified as either estimated or rejected (R); therefore, all data considered usable. Detailed information on data quality is included in the data validation review.

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\22i1655.dus.docx

Qualified Data Section

(No Data Qualified)

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1655-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1655	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**0.383**		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.250	1 Certifications:	EPA 537m	10/10/2022 11:47	10/14/2022 14:55	KT

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*80.1 %*	*25-150*

Sample Information

Client Sample ID: SB-4 (3'-5')

York Sample ID: 22I1655-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1655	3547 Webster Ave	Soil	September 30, 2022 3:00 pm	09/30/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M5PFHxA	*80.9 %*			*25-150*					
	Surrogate: M4PFHpA	*85.7 %*			*25-150*					
	Surrogate: M3PFHxS	*94.2 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic aci	*82.6 %*			*25-150*					
	Surrogate: M6PFDA	*81.3 %*			*25-150*					
	Surrogate: M7PFUdA	*79.7 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*70.0 %*			*25-150*					
	Surrogate: M2PFTeDA	*60.5 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic aci	*78.5 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfon	*77.9 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic ac	*86.0 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfon	*73.6 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*67.3 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*71.6 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*91.6 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*122 %*			*25-200*					
	Surrogate: M9PFNA	*77.6 %*			*25-150*					

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.4**		%	0.100	1	SM 2540G	10/11/2022 13:07	10/11/2022 15:31	YR
						Certifications:	CTDOH-PH-0723			

PFAS

Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 537m PFAS Data for
York Analytical Laboratories, Inc., SDG: 22I1655

1 Soil Sample
Collected September 30, 2022

Prepared by: Donald Anné
February 14, 2024

Holding Times: The sample was analyzed within USEPA holding times.

Initial Calibration (Internal Standard): The Quad COD for target PFAS were above the allowable minimum (0.995), as required.

Continuing Calibration: The %Ds for target PFAS were below the allowable maximum (30%), as required.

Blanks: The analysis of the method blank reported target PFAS as not detected.

Internal Standard Area Summary: The internal standard retention times were within control limits.

Surrogate Recovery: The surrogate recoveries were within QC limits for the soil sample.

Laboratory Control Sample: The percent recoveries for target PFAS were within QC limits for soil sample BJ20459-BS1.

Compound ID: Checked surrogate results were within LC quantitation limits. The analyses of soil samples reported target PFAS as not detected.

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\22i1655.pfs.docx

Alpha Geoscience: Acronyms and Definitions

Data Validation Acronyms

AA	Atomic absorption, flame technique
BHC	Hexachlorocyclohexane
BFB	Bromofluorobenzene
CCB	Continuing calibration blank
CCC	Calibration check compound
CCV	Continuing calibration verification
CN	Cyanide
CRDL	Contract required detection limit
CRQL	Contract required quantitation limit
CVAA	Atomic adsorption, cold vapor technique
DCAA	2,4-Dichlophenylacetic acid
DCB	Decachlorobiphenyl
DFTPP	Decafluorotriphenyl phosphine
ECD	Electron capture detector
FAA	Atomic absorption, furnace technique
FID	Flame ionization detector
FNP	1-Fluoronaphthalene
GC	Gas chromatography
GC/MS	Gas chromatography/mass spectrometry
GPC	Gel permeation chromatography
ICB	Initial calibration blank
ICP	Inductively coupled plasma-atomic emission spectrometer
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standard
LCS	Laboratory control sample
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate
MSA	Method of standard additions
MS/MSD	Matrix spike/matrix spike duplicate
PID	Photo ionization detector
PCB	Polychlorinated biphenyl
PCDD	Polychlorinated dibenzodioxins
PCDF	Polychlorinated dibenzofurans
QA	Quality assurance
QC	Quality control
RF	Response factor
RPD	Relative percent difference
RRF	Relative response factor
RRF(number)	Relative response factor at concentration of the number following
RT	Retention time
RRT	Relative retention time
SDG	Sample delivery group
SPCC	System performance check compound
TCX	Tetrachloro-m-xylene
%D	Percent difference
%R	Percent recovery
%RSD	Percent relative standard deviation

Data Validation Qualifiers Used in the QA/QC Reviews for USEPA Region II

U	=	Not detected. The associated number indicates the approximate sample concentration necessary to be detected significantly greater than the level of the highest associated blank.
R	=	Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm the result.
N	=	Tentative identification. Analyte is considered present. Special methods may be needed to confirm its presence or absence during future sampling efforts.
J	=	Analyte is present. Reported value may be associated with a higher level of uncertainty than is normally expected with the analytical method.
J-	=	Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.
J+	=	Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method.
UJ	=	Not detected, quantitation limit may be inaccurate or imprecise.

Note: These qualifiers are used for data validation purposes. The data validation qualifiers may differ from the qualifiers that the laboratory assigns to the data. Refer to the laboratory analytical report for the definitions of the laboratory qualifiers.

Polyfluorinated Alkyl Substances (PFAS) Acronyms

PFBA	Perfluorobutanoic acid
PFPeA	Perfluoropentanoic acid
PFHxA	Perfluorohexanoic acid
PFHpA	Perfluoroheptanoic acid
PFOA	Perfluorooctanoic acid
PFNA	Perfluorononanoic acid
PFDA	Perfluorodecanoic acid
PFUnA	Perfluoroundecanoic acid
PFDoA	Perfluorododecanoic acid
PFTriA or PFTrDA	Perfluorotridecanoic acid
PFTeA or PFTA	Perfluorotetradecanoic acid
PFBS	Perfluorobutanesulfonic acid
PFPeS	Perfluoropentanesulfonic acid
PFHxS	Perfluorohexanesulfonic acid
PFHpS	Perfluoroheptanesulfonic acid
PFOS	Perfluorooctanesulfonic acid
PFNS	Perfluorononanesulfonic acid
PFDS	Perfluorodecanesulfonic acid
FOSA	Perfluorooctane Sulfonamide
NMeFOSAA	N-methyl perfluorooctane sulfonamidoacetic acid
NEtFOSAA	N-ethyl perfluorooctane sulfonamidoacetic acid
4:2 FTS or 4:2	1H, 1H, 2H, 2H-perfluorohexanesulfonic acid
6:2 FTS or 6:2	1H, 1H, 2H, 2H-perfluorooctanesulfonic acid or 6:2 Fluorotelomersulfonate
8:2 FTS or 8:2	1H, 1H, 2H, 2H-perfluorodecanesulfonic acid or 8:2 Fluorotelomersulfonate

APPENDIX I

LABORATORY ANALYTICAL REPORT AND DUSR FOR GROUNDWATER

Technical Report

prepared for:

Vektor Consultants
37 W. 37th Street, 6th Floor
New York NY, 10018
Attention: Ezgi Karayel

Report Date: 03/07/2024
Client Project ID: 22030028 (3547 Webster Ave)
York Project (SDG) No.: 24B1548

Report Date: 03/07/2024
Client Project ID: 22030028 (3547 Webster Ave)
York Project (SDG) No.: 24B1548

Vektor Consultants
37 W. 37th Street, 6th Floor
New York NY, 10018
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 27, 2024 and listed below. The project was identified as your project: **22030028 (3547 Webster Ave)**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1548-01	MW-07	Ground Water	02/27/2024	02/27/2024
24B1548-04	FB-1	Ground Water	02/27/2024	02/27/2024
24B1548-05	TB-1	Ground Water	02/27/2024	02/27/2024
24B1548-06	MW-08	Ground Water	02/27/2024	02/27/2024
24B1548-07	MW-11	Ground Water	02/27/2024	02/27/2024
24B1548-08	MW-07 PFAS	Ground Water	02/27/2024	02/27/2024
24B1548-11	FB-01 PFAS	Ground Water	02/27/2024	02/27/2024
24B1548-12	MW-08 PFAS	Ground Water	02/27/2024	02/27/2024
24B1548-13	MW-11 PFAS	Ground Water	02/27/2024	02/27/2024

General Notes for York Project (SDG) No.: 24B1548

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: **Date:** 03/07/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	**1,1,1-Trichloroethane**	**33.4**		ug/L	0.266	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	**1,1-Dichloroethane**	**3.61**		ug/L	0.272	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	**1,1-Dichloroethylene**	**8.62**		ug/L	0.327	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**9.67**		ug/L	0.310	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	**1,2-Dichlorobenzene**	**2.70**		ug/L	0.270	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	**1,3,5-Trimethylbenzene**	**1.30**		ug/L	0.347	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	**1,4-Dichlorobenzene**	**1.35**		ug/L	0.311	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.90**	ICVE, J	ug/L	1.34	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02, CCVE	ug/L	0.163	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	QL-02, CCVE	ug/L	0.119	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	**Chlorobenzene**	**0.810**		ug/L	0.284	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.960**		ug/L	0.243	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**9.13**		ug/L	0.294	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	**Cyclohexane**	**1.52**		ug/L	0.491	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.146	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**1.09**		ug/L	0.405	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**3.61**		ug/L	0.477	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	**Methylene chloride**	**0.440**	J	ug/L	0.397	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**0.460**	J	ug/L	0.212	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	**n-Butylbenzene**	**10.2**		ug/L	0.399	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	**n-Propylbenzene**	**5.03**		ug/L	0.384	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	*** p-Diethylbenzene**	**8.01**		ug/L	0.341	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:			
622-96-8	*** p-Ethyltoluene**	**1.55**		ug/L	0.200	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:			
99-87-6	**p-Isopropyltoluene**	**0.530**		ug/L	0.377	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**1.28**		ug/L	0.444	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02, ICVE	ug/L	0.239	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	**trans-1,2-Dichloroethylene**	**0.540**		ug/L	0.279	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.229	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**566**		ug/L	6.22	12.5	25	EPA 8260C	02/29/2024 08:00	02/29/2024 12:24	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	**Vinyl Chloride**	**5.49**		ug/L	0.469	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:34	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*82.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*34.3 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*19.8 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*86.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*149 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*88.3 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.75**		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM	03/04/2024 08:48	03/07/2024 14:42	KH
							Certifications:	NJDEP-CT005,NELAC-NY10854		

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*72.0 %*	*36.6-118*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00208	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/L	0.0104	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0104	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0104	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.104	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	0.208	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:			
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0104	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.4 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.5 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.0738**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.101**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**102**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**1.69**		mg/L	0.278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.00863**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**20.2**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.480**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**10.3**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**37.8**		mg/L	0.556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.0556**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.0998**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**103**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.00766**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**20.3**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.482**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**10.1**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**37.9**		mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND	M-CCV 1	ug/L	0.333	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:14	03/04/2024 12:14	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	02/28/2024 14:40	02/28/2024 18:20	SL

Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	**Bromodichloromethane**	**0.660**		ug/L	0.245	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**6.65**		ug/L	0.243	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.146	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.229	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**0.540**		ug/L	0.249	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*82.6 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.5 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*23.5 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.8 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*79.2 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*125 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.9 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	**Benzo(a)anthracene**	**0.0800**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.11**		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	**Chrysene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
206-44-0	**Fluoranthene**	**0.180**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.120**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**0.110**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM	03/04/2024 08:48	03/07/2024 15:00	KH
							Certifications:	NJDEP-CT005,NELAC-NY10854		

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*58.3 %*	*36.6-118*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:			
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.8 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.0 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**0.295**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.00685**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**0.0747**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**0.644**		mg/L	0.556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**0.244**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**0.767**		mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND	M-CCV 1	ug/L	0.333	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:14	03/04/2024 12:14	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	02/29/2024 14:35	02/29/2024 17:32	SL

Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 24B1548-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 24B1548-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.34**	J, ICVE	ug/L	1.34	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.146	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 24B1548-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 24B1548-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.229	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	02/28/2024 14:00	02/28/2024 22:06	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*81.9 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*79-122*

Sample Information

Client Sample ID: **MW-08** **York Sample ID:** **24B1548-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	**1,1,1-Trichloroethane**	**4.62**		ug/L	0.266	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02, CCVE	ug/L	0.163	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.530**		ug/L	0.243	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.146	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.229	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**9.76**		ug/L	0.249	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:30	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*82.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*36.2 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*20.2 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.3 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*112 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.9 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	**Benzo(a)anthracene**	**0.110**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	**Chrysene**	**0.100**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.250**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.520**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.230**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.190**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM	03/04/2024 08:48	03/07/2024 15:18	KH
							Certifications: NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*71.0 %*	*36.6-118*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications:			
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*36.4 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.5 %*	*30-150*

Sample Information

Client Sample ID: **MW-08** **York Sample ID:** **24B1548-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.109**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.0928**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**121**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.00741**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**38.5**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.0427**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**13.3**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**108**		mg/L	0.556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.0938**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**122**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**38.7**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.0430**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**13.2**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**108**		mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND	M-CCV 1	ug/L	0.333	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**1.18**		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:14	03/04/2024 12:14	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	02/29/2024 14:35	02/29/2024 17:32	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW-11** **York Sample ID:** **24B1548-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	**1,1,1-Trichloroethane**	**2.24**		ug/L	0.266	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.52**	J, ICVE	ug/L	1.34	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.780**		ug/L	0.243	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.146	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/L	0.229	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**14.7**		ug/L	0.249	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	02/28/2024 14:00	02/28/2024 23:59	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*82.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.5 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*27.4 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*98.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*84.8 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*140 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*94.0 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.710**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	**Benzo(a)anthracene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	**Chrysene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.220**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.120**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.510**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.680**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**0.130**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM	03/04/2024 08:48	03/07/2024 15:35	KH
							Certifications:	NJDEP-CT005,NELAC-NY10854		

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*77.0 %*	*36.6-118*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:			
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*37.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*32.7 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.0 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.131**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.0814**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**141**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**82.3**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.362**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**23.0**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**91.2**		mg/L	0.556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW-11** **York Sample ID:** **24B1548-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.0830**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**142**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**83.2**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.372**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**23.0**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**89.7**		mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**1.40**		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND	M-CCV 1	ug/L	0.333	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**4.95**		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**1.37**		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**4.28**		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:14	03/04/2024 12:14	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0004**		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	02/29/2024 14:35	02/29/2024 17:32	SL

Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: **MW-07 PFAS** **York Sample ID:** **24B1548-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**24.6**		ng/L	0.448	1.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**28.9**		ng/L	0.334	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**19.8**		ng/L	0.677	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**5.18**		ng/L	0.648	1.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
335-67-1	**Perfluorooctanoic acid (PFOA)**	**50.7**		ng/L	0.400	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**58.2**		ng/L	0.782	1.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
375-95-1	**Perfluorononanoic acid (PFNA)**	**6.01**		ng/L	0.496	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
335-76-2	**Perfluorodecanoic acid (PFDA)**	**2.67**		ng/L	0.715	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.08	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.839	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.705	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.658	1.91	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
2355-31-9	N-MeFOSAA	ND		ng/L	0.753	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
2991-50-6	N-EtFOSAA	ND		ng/L	0.982	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**30.6**		ng/L	0.219	3.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
754-91-6	*** Perfluoro-1-octanesulfonamide (FOSA)**	**1.04**	J	ng/L	0.839	1.91	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
375-92-8	*** Perfluoro-1-heptanesulfonic acid (PFHpS)**	**1.22**	J	ng/L	0.868	1.82	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.26	1.84	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
27619-97-2	**1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)**	**1.54**	J	ng/L	1.01	7.25	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.95	7.32	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**72.2**		ng/L	0.315	7.63	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER

Sample Information

Client Sample ID: MW-07 PFAS

York Sample ID: 24B1548-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.477	3.39	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 18:25	ER
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.04	3.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 18:25	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.238	3.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 18:25	ER
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.353	3.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 18:25	ER
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**4.07**		ng/L	0.725	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.71	7.15	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.08	7.63	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.32	7.21	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	0.667	7.13	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
919005-14-4	ADONA	ND		ng/L	0.505	7.21	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-LCS-L	ng/L	0.887	1.85	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 18:25	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.820	1.83	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 18:25	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.94	4.77	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 18:25	ER
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.99	23.8	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 18:25	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.03	23.8	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 18:25	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.80	19.1	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 18:25	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.51	1.91	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 18:25	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.80	19.1	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 18:25	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.72	1.91	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 18:25	ER

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*112 %*	*25-150*
Surrogate: M5PFHxA	*130 %*	*25-150*
Surrogate: M4PFHpA	*104 %*	*25-150*
Surrogate: M3PFHxS	*118 %*	*25-150*

Sample Information

Client Sample ID: **MW-07 PFAS** **York Sample ID:** **24B1548-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C8]octanoic aci	*135 %*			*25-150*						
	Surrogate: M6PFDA	*105 %*			*25-150*						
	Surrogate: M7PFUdA	*91.0 %*			*25-150*						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*80.6 %*			*25-150*						
	Surrogate: M2PFTeDA	*48.7 %*			*10-150*						
	Surrogate: Perfluoro-n-[13C4]butanoic aci	*2.47 %*	PFSu-L		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfor	*130 %*			*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic ac	*62.9 %*			*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfor	*119 %*			*10-150*						
	Surrogate: d3-N-MeFOSAA	*77.8 %*			*25-150*						
	Surrogate: d5-N-EtFOSAA	*89.0 %*			*25-150*						
	Surrogate: M2-6:2 FTS	*150 %*			*25-200*						
	Surrogate: M2-8:2 FTS	*97.0 %*			*25-200*						
	Surrogate: M9PFNA	*136 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*165 %*	PFSu-H		*25-150*						
	Surrogate: d-N-MeFOSA	*80.1 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*62.0 %*			*25-150*						
	Surrogate: M3HFPO-DA	*126 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*48.3 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*52.5 %*			*25-150*						

Sample Information

Client Sample ID: FB-01 PFAS

York Sample ID: 24B1548-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.440	1.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.328	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.665	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.637	1.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.393	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.768	1.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.487	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.703	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.06	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.824	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.693	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.646	1.87	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
2355-31-9	N-MeFOSAA	ND		ng/L	0.740	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
2991-50-6	N-EtFOSAA	ND		ng/L	0.965	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.215	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.824	1.87	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.853	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.24	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.993	7.12	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	7.19	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.309	7.49	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.468	3.34	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 19:13	ER

Sample Information

Client Sample ID: **FB-01 PFAS** **York Sample ID:** **24B1548-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.00	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 19:13	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.234	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 19:13	ER
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.347	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 19:13	ER
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.712	1.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.68	7.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.03	7.49	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.29	7.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	0.656	7.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
919005-14-4	ADONA	ND		ng/L	0.497	7.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-LCS-L	ng/L	0.871	1.82	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:13	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.806	1.80	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:13	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.90	4.68	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:13	ER
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.87	23.4	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:13	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.87	23.4	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:13	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.74	18.7	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:13	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.48	1.87	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:13	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.74	18.7	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:13	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.69	1.87	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:13	ER

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*122 %*	*25-150*
Surrogate: M5PFHxA	*119 %*	*25-150*
Surrogate: M4PFHpA	*118 %*	*25-150*
Surrogate: M3PFHxS	*117 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*124 %*	*25-150*
Surrogate: M6PFDA	*95.9 %*	*25-150*

Sample Information

Client Sample ID: **FB-01 PFAS** **York Sample ID:** **24B1548-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	*111 %*			*25-150*						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*83.5 %*			*25-150*						
	Surrogate: M2PFTeDA	*48.4 %*			*10-150*						
	Surrogate: Perfluoro-n-[13C4]butanoic aci	*1.26 %*	PFSu-L		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfor	*123 %*			*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic ac	*76.7 %*			*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfor	*117 %*			*10-150*						
	Surrogate: d3-N-MeFOSAA	*79.1 %*			*25-150*						
	Surrogate: d5-N-EtFOSAA	*92.4 %*			*25-150*						
	Surrogate: M2-6:2 FTS	*78.2 %*			*25-200*						
	Surrogate: M2-8:2 FTS	*65.3 %*			*25-200*						
	Surrogate: M9PFNA	*134 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*82.5 %*			*25-150*						
	Surrogate: d-N-MeFOSA	*90.6 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*63.3 %*			*25-150*						
	Surrogate: M3HFPO-DA	*124 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*43.3 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*47.4 %*			*25-150*						

Sample Information

Client Sample ID: MW-08 PFAS

York Sample ID: 24B1548-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**31.7**		ng/L	0.446	1.68	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**54.6**		ng/L	0.332	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**29.2**		ng/L	0.673	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**5.18**		ng/L	0.645	1.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
335-67-1	**Perfluorooctanoic acid (PFOA)**	**76.9**		ng/L	0.398	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**36.6**		ng/L	0.777	1.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
375-95-1	**Perfluorononanoic acid (PFNA)**	**5.93**		ng/L	0.493	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.99**		ng/L	0.711	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.07	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.834	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.702	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.654	1.90	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
2355-31-9	N-MeFOSAA	ND		ng/L	0.749	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
2991-50-6	N-EtFOSAA	ND		ng/L	0.977	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**44.9**		ng/L	0.218	3.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.834	1.90	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.863	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.25	1.83	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	1.01	7.21	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.94	7.28	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**47.3**		ng/L	0.313	7.59	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.474	3.38	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 19:29	ER

Sample Information

Client Sample ID: **MW-08 PFAS** **York Sample ID:** **24B1548-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.03	3.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 19:29	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.237	3.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 19:29	ER
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.351	3.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 19:29	ER
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**6.26**		ng/L	0.721	1.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.70	7.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.06	7.59	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.31	7.17	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	0.664	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
919005-14-4	ADONA	ND		ng/L	0.503	7.17	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-LCS-L	ng/L	0.882	1.84	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:29	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.815	1.82	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 19:29	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.92	4.74	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:29	ER
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.95	23.7	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:29	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.98	23.7	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:29	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.78	19.0	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:29	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.50	1.90	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:29	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.78	19.0	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:29	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.71	1.90	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 19:29	ER

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*101 %*	*25-150*
Surrogate: M5PFHxA	*125 %*	*25-150*
Surrogate: M4PFHpA	*110 %*	*25-150*
Surrogate: M3PFHxS	*117 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*116 %*	*25-150*
Surrogate: M6PFDA	*105 %*	*25-150*

Sample Information

Client Sample ID: **MW-08 PFAS** **York Sample ID:** **24B1548-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	*107 %*			*25-150*						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*98.3 %*			*25-150*						
	Surrogate: M2PFTeDA	*76.5 %*			*10-150*						
	Surrogate: Perfluoro-n-[13C4]butanoic aci	*4.28 %*	PFSu-L		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfor	*129 %*			*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic ac	*136 %*			*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfor	*109 %*			*10-150*						
	Surrogate: d3-N-MeFOSAA	*91.3 %*			*25-150*						
	Surrogate: d5-N-EtFOSAA	*94.8 %*			*25-150*						
	Surrogate: M2-6:2 FTS	*106 %*			*25-200*						
	Surrogate: M2-8:2 FTS	*78.4 %*			*25-200*						
	Surrogate: M9PFNA	*111 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*139 %*			*25-150*						
	Surrogate: d-N-MeFOSA	*83.4 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*72.7 %*			*25-150*						
	Surrogate: M3HFPO-DA	*119 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*67.2 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*64.0 %*			*25-150*						

Sample Information

Client Sample ID: MW-11 PFAS

York Sample ID: 24B1548-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**22.7**		ng/L	0.444	1.67	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**78.7**		ng/L	0.331	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**82.0**		ng/L	0.671	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**20.4**		ng/L	0.643	1.73	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
335-67-1	**Perfluorooctanoic acid (PFOA)**	**75.8**		ng/L	0.397	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**16.6**		ng/L	0.775	1.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
375-95-1	**Perfluorononanoic acid (PFNA)**	**3.02**		ng/L	0.491	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.709	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.07	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.832	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.699	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.652	1.89	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
2355-31-9	N-MeFOSAA	ND		ng/L	0.747	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
2991-50-6	N-EtFOSAA	ND		ng/L	0.973	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**56.3**		ng/L	0.217	3.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.832	1.89	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.860	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.25	1.82	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	1.00	7.18	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.94	7.26	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.312	7.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.473	3.36	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 20:18	ER

Sample Information

Client Sample ID: **MW-11 PFAS** **York Sample ID:** **24B1548-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.02	3.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 20:18	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.236	3.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 20:18	ER
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.350	3.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 20:18	ER
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**13.3**		ng/L	0.718	1.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.69	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.05	7.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.30	7.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	0.662	7.07	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
919005-14-4	ADONA	ND		ng/L	0.501	7.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.879	1.83	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.813	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.92	4.73	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.93	23.6	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.95	23.6	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.77	18.9	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.49	1.89	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.77	18.9	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.70	1.89	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*120 %*	*25-150*
Surrogate: M5PFHxA	*146 %*	*25-150*
Surrogate: M4PFHpA	*128 %*	*25-150*
Surrogate: M3PFHxS	*127 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*135 %*	*25-150*
Surrogate: M6PFDA	*131 %*	*25-150*

Sample Information

Client Sample ID: **MW-11 PFAS** **York Sample ID:** **24B1548-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	*120 %*			*25-150*						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*102 %*			*25-150*						
	Surrogate: M2PFTeDA	*63.3 %*			*10-150*						
	Surrogate: Perfluoro-n-[13C4]butanoic aci	*2.36 %*	PFSu-L		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfor	*156 %*	PFSu-H		*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic ac	*125 %*			*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfor	*135 %*			*10-150*						
	Surrogate: d3-N-MeFOSAA	*97.5 %*			*25-150*						
	Surrogate: d5-N-EtFOSAA	*109 %*			*25-150*						
	Surrogate: M2-6:2 FTS	*169 %*			*25-200*						
	Surrogate: M2-8:2 FTS	*101 %*			*25-200*						
	Surrogate: M9PFNA	*131 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*194 %*	PFSu-H		*25-150*						
	Surrogate: d-N-MeFOSA	*108 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*95.7 %*			*25-150*						
	Surrogate: M3HFPO-DA	*144 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*61.8 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*63.8 %*			*25-150*						

Analytical Batch Summary

Batch ID: BB41853 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-01	MW-07	02/28/24
24B1548-01	MW-07	02/28/24
24B1548-04	FB-1	02/28/24
24B1548-04	FB-1	02/28/24
24B1548-06	MW-08	02/28/24
24B1548-06	MW-08	02/28/24
24B1548-07	MW-11	02/28/24
24B1548-07	MW-11	02/28/24
BB41853-BLK1	Blank	02/28/24
BB41853-BLK2	Blank	02/28/24
BB41853-BS1	LCS	02/28/24
BB41853-BS2	LCS	02/28/24
BB41853-MS1	Matrix Spike	02/28/24
BB41853-MS2	Matrix Spike	02/28/24
BB41853-MSD1	Matrix Spike Dup	02/28/24
BB41853-MSD2	Matrix Spike Dup	02/28/24

Batch ID: BB41856 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-01	MW-07	02/28/24
24B1548-04	FB-1	02/28/24
24B1548-05	TB-1	02/28/24
24B1548-06	MW-08	02/28/24
24B1548-07	MW-11	02/28/24
BB41856-BLK1	Blank	02/28/24
BB41856-BS1	LCS	02/28/24
BB41856-BSD1	LCS Dup	02/28/24
BB41856-MS1	Matrix Spike	02/28/24
BB41856-MSD1	Matrix Spike Dup	02/28/24

Batch ID: BB41868 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-01	MW-07	02/28/24
BB41868-BLK1	Blank	02/28/24
BB41868-BS1	LCS	02/28/24
BB41868-DUP1	Duplicate	02/28/24
BB41868-MS1	Matrix Spike	02/28/24
BB41868-MSD1	Matrix Spike Dup	02/28/24

Batch ID: BB41920 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date

24B1548-01RE1	MW-07	02/29/24
BB41920-BLK1	Blank	02/29/24
BB41920-BS1	LCS	02/29/24
BB41920-BSD1	LCS Dup	02/29/24

Batch ID: BB41953 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-04	FB-1	02/29/24
24B1548-06	MW-08	02/29/24
24B1548-07	MW-11	02/29/24
BB41953-BLK1	Blank	02/29/24
BB41953-BS1	LCS	02/29/24
BB41953-DUP1	Duplicate	02/29/24
BB41953-MS1	Matrix Spike	02/29/24
BB41953-MSD1	Matrix Spike Dup	02/29/24

Batch ID: BC40013 **Preparation Method:** EPA 3510C **Prepared By:** RJ

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-01	MW-07	03/01/24
24B1548-04	FB-1	03/01/24
24B1548-06	MW-08	03/01/24
24B1548-07	MW-11	03/01/24
BC40013-BLK1	Blank	03/01/24
BC40013-BLK2	Blank	03/01/24
BC40013-BS1	LCS	03/01/24
BC40013-BS2	LCS	03/01/24
BC40013-LBK1	Leach Fluid Blank	03/01/24
BC40013-MS1	Matrix Spike	03/01/24
BC40013-MSD1	Matrix Spike Dup	03/01/24

Batch ID: BC40061 **Preparation Method:** EPA 1633 Prep **Prepared By:** AM

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-08	MW-07 PFAS	03/01/24
24B1548-11	FB-01 PFAS	03/01/24
24B1548-12	MW-08 PFAS	03/01/24
24B1548-13	MW-11 PFAS	03/01/24
BC40061-BLK1	Blank	03/01/24
BC40061-BS1	LCS	03/01/24
BC40061-BS2	LCS	03/01/24
BC40061-MS1	Matrix Spike	03/01/24
BC40061-MSD1	Matrix Spike Dup	03/01/24

Batch ID: BC40147 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-01	MW-07	03/04/24

24B1548-04	FB-1	03/04/24
24B1548-06	MW-08	03/04/24
24B1548-07	MW-11	03/04/24
BC40147-BLK1	Blank	03/04/24
BC40147-BS1	LCS	03/04/24
BC40147-DUP1	Duplicate	03/04/24
BC40147-MS1	Matrix Spike	03/04/24

Batch ID: BC40148 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-01	MW-07	03/04/24
24B1548-04	FB-1	03/04/24
24B1548-06	MW-08	03/04/24
24B1548-07	MW-11	03/04/24
BC40148-BLK1	Blank	03/04/24
BC40148-BS1	LCS	03/04/24
BC40148-DUP1	Duplicate	03/04/24
BC40148-MS1	Matrix Spike	03/04/24
BC40148-PS1	Post Spike	03/04/24

Batch ID: BC40151 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-01	MW-07	03/04/24
24B1548-04	FB-1	03/04/24
24B1548-06	MW-08	03/04/24
24B1548-07	MW-11	03/04/24
BC40151-BLK1	Blank	03/04/24
BC40151-BS1	LCS	03/04/24
BC40151-DUP1	Duplicate	03/04/24
BC40151-MS1	Matrix Spike	03/04/24
BC40151-PS1	Post Spike	03/04/24

Batch ID: BC40153 **Preparation Method:** EPA 3535A **Prepared By:** THD

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-01	MW-07	03/04/24
24B1548-04	FB-1	03/04/24
24B1548-06	MW-08	03/04/24
24B1548-07	MW-11	03/04/24
BC40153-BS1	LCS	03/04/24

Batch ID: BC40154 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-01	MW-07	03/04/24
24B1548-04	FB-1	03/04/24
24B1548-06	MW-08	03/04/24

24B1548-07	MW-11	03/04/24
BC40154-BLK1	Blank	03/04/24
BC40154-BS1	LCS	03/04/24
BC40154-DUP1	Duplicate	03/04/24
BC40154-MS1	Matrix Spike	03/04/24

Batch ID: BC40171 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-01	MW-07	03/04/24
24B1548-04	FB-1	03/04/24
24B1548-06	MW-08	03/04/24
24B1548-07	MW-11	03/04/24
BC40171-BLK1	Blank	03/04/24
BC40171-BS1	LCS	03/04/24
BC40171-DUP1	Duplicate	03/04/24
BC40171-MS1	Matrix Spike	03/04/24
BC40171-MSD1	Matrix Spike Dup	03/04/24

Batch ID: BC40278 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24B1548-01	MW-07	03/05/24
24B1548-04	FB-1	03/05/24
24B1548-06	MW-08	03/05/24
24B1548-07	MW-11	03/05/24
BC40278-BLK1	Blank	03/05/24
BC40278-BS1	LCS	03/05/24
BC40278-DUP1	Duplicate	03/05/24
BC40278-MS1	Matrix Spike	03/05/24
BC40278-MSD1	Matrix Spike Dup	03/05/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41856 - EPA 5030B											
Blank (BB41856-BLK1)									Prepared & Analyzed: 02/28/2024		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41856 - EPA 5030B											
Blank (BB41856-BLK1)											Prepared & Analyzed: 02/28/2024
Methylene chloride	ND	2.00	ug/L								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.16*		*"*	*50.0*		*16.3*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.95*		*"*	*50.0*		*19.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*50.0*		*20.5*	*79-122*				
LCS (BB41856-BS1)											Prepared & Analyzed: 02/28/2024
1,1,1,2-Tetrachloroethane	8.95		ug/L	10.0		89.5	82-126				
1,1,1-Trichloroethane	8.45		"	10.0		84.5	78-136				
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.80		"	10.0		98.0	54-165				
1,1,2-Trichloroethane	9.36		"	10.0		93.6	82-123				
1,1-Dichloroethane	9.15		"	10.0		91.5	82-129				
1,1-Dichloroethylene	9.25		"	10.0		92.5	68-138				
1,2,3-Trichlorobenzene	8.41		"	10.0		84.1	76-136				
1,2,3-Trichloropropane	9.18		"	10.0		91.8	77-128				
1,2,4-Trichlorobenzene	8.75		"	10.0		87.5	76-137				
1,2,4-Trimethylbenzene	9.52		"	10.0		95.2	82-132				
1,2-Dibromo-3-chloropropane	7.32		"	10.0		73.2	45-147				
1,2-Dibromoethane	9.44		"	10.0		94.4	83-124				
1,2-Dichlorobenzene	9.05		"	10.0		90.5	79-123				
1,2-Dichloroethane	7.92		"	10.0		79.2	73-132				
1,2-Dichloropropane	10.1		"	10.0		101	78-126				
1,3,5-Trimethylbenzene	9.57		"	10.0		95.7	80-131				
1,3-Dichlorobenzene	8.96		"	10.0		89.6	86-122				
1,3-Dichloropropane	9.40		"	10.0		94.0	81-125				
1,4-Dichlorobenzene	8.95		"	10.0		89.5	85-124				
1,4-Dioxane	179		"	210		85.5	10-349				
2-Butanone	7.21		"	10.0		72.1	49-152				
2-Hexanone	6.81		"	10.0		68.1	51-146				
4-Methyl-2-pentanone	9.19		"	10.0		91.9	57-145				
Acetone	4.94		"	10.0		49.4	14-150				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41856 - EPA 5030B											
LCS (BB41856-BS1)								Prepared & Analyzed: 02/28/2024			
Acrolein	17.2		ug/L	10.0		172	10-153	High Bias			
Acrylonitrile	11.0		"	10.0		110	51-150				
Benzene	10.2		"	10.0		102	85-126				
Bromochloromethane	9.27		"	10.0		92.7	77-128				
Bromodichloromethane	8.90		"	10.0		89.0	79-128				
Bromoform	7.42		"	10.0		74.2	78-133	Low Bias			
Bromomethane	4.33		"	10.0		43.3	43-168				
Carbon disulfide	10.5		"	10.0		105	68-146				
Carbon tetrachloride	8.56		"	10.0		85.6	77-141				
Chlorobenzene	9.13		"	10.0		91.3	88-120				
Chloroethane	8.24		"	10.0		82.4	65-136				
Chloroform	8.67		"	10.0		86.7	82-128				
Chloromethane	8.64		"	10.0		86.4	43-155				
cis-1,2-Dichloroethylene	8.90		"	10.0		89.0	83-129				
cis-1,3-Dichloropropylene	9.39		"	10.0		93.9	80-131				
Cyclohexane	10.2		"	10.0		102	63-149				
Dibromochloromethane	7.72		"	10.0		77.2	80-130	Low Bias			
Dibromomethane	8.75		"	10.0		87.5	72-134				
Dichlorodifluoromethane	8.03		"	10.0		80.3	44-144				
Ethyl Benzene	9.29		"	10.0		92.9	80-131				
Hexachlorobutadiene	8.52		"	10.0		85.2	67-146				
Isopropylbenzene	9.54		"	10.0		95.4	76-140				
Methyl acetate	8.85		"	10.0		88.5	51-139				
Methyl tert-butyl ether (MTBE)	9.28		"	10.0		92.8	76-135				
Methylcyclohexane	9.80		"	10.0		98.0	72-143				
Methylene chloride	9.12		"	10.0		91.2	55-137				
Naphthalene	9.60		"	10.0		96.0	70-147				
n-Butylbenzene	9.52		"	10.0		95.2	79-132				
n-Propylbenzene	9.40		"	10.0		94.0	78-133				
o-Xylene	8.86		"	10.0		88.6	78-130				
p- & m- Xylenes	18.3		"	20.0		91.4	77-133				
p-Diethylbenzene	9.08		"	10.0		90.8	84-134				
p-Ethyltoluene	9.67		"	10.0		96.7	88-129				
p-Isopropyltoluene	9.37		"	10.0		93.7	81-136				
sec-Butylbenzene	9.29		"	10.0		92.9	79-137				
Styrene	9.19		"	10.0		91.9	67-132				
tert-Butyl alcohol (TBA)	48.2		"	50.0		96.4	25-162				
tert-Butylbenzene	9.27		"	10.0		92.7	77-138				
Tetrachloroethylene	4.81		"	10.0		48.1	82-131	Low Bias			
Toluene	9.59		"	10.0		95.9	80-127				
trans-1,2-Dichloroethylene	9.32		"	10.0		93.2	80-132				
trans-1,3-Dichloropropylene	7.74		"	10.0		77.4	78-131	Low Bias			
Trichloroethylene	8.63		"	10.0		86.3	82-128				
Trichlorofluoromethane	7.46		"	10.0		74.6	67-139				
Vinyl Chloride	9.40		"	10.0		94.0	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.09*		*"*	*50.0*		*16.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.87*		*"*	*50.0*		*19.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*50.0*		*20.5*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41856 - EPA 5030B											
LCS Dup (BB41856-BSD1)								Prepared & Analyzed: 02/28/2024			
1,1,1,2-Tetrachloroethane	8.65		ug/L	10.0		86.5	82-126		3.41	30	
1,1,1-Trichloroethane	7.96		"	10.0		79.6	78-136		5.97	30	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129		0.275	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.16		"	10.0		91.6	54-165		6.75	30	
1,1,2-Trichloroethane	9.18		"	10.0		91.8	82-123		1.94	30	
1,1-Dichloroethane	8.68		"	10.0		86.8	82-129		5.27	30	
1,1-Dichloroethylene	8.60		"	10.0		86.0	68-138		7.28	30	
1,2,3-Trichlorobenzene	8.27		"	10.0		82.7	76-136		1.68	30	
1,2,3-Trichloropropane	9.17		"	10.0		91.7	77-128		0.109	30	
1,2,4-Trichlorobenzene	8.52		"	10.0		85.2	76-137		2.66	30	
1,2,4-Trimethylbenzene	9.21		"	10.0		92.1	82-132		3.31	30	
1,2-Dibromo-3-chloropropane	7.25		"	10.0		72.5	45-147		0.961	30	
1,2-Dibromoethane	9.23		"	10.0		92.3	83-124		2.25	30	
1,2-Dichlorobenzene	8.87		"	10.0		88.7	79-123		2.01	30	
1,2-Dichloroethane	7.65		"	10.0		76.5	73-132		3.47	30	
1,2-Dichloropropane	9.81		"	10.0		98.1	78-126		2.52	30	
1,3,5-Trimethylbenzene	9.24		"	10.0		92.4	80-131		3.51	30	
1,3-Dichlorobenzene	8.74		"	10.0		87.4	86-122		2.49	30	
1,3-Dichloropropane	9.33		"	10.0		93.3	81-125		0.747	30	
1,4-Dichlorobenzene	8.69		"	10.0		86.9	85-124		2.95	30	
1,4-Dioxane	175		"	210		83.1	10-349		2.76	30	
2-Butanone	7.18		"	10.0		71.8	49-152		0.417	30	
2-Hexanone	6.78		"	10.0		67.8	51-146		0.441	30	
4-Methyl-2-pentanone	9.19		"	10.0		91.9	57-145		0.00	30	
Acetone	4.86		"	10.0		48.6	14-150		1.63	30	
Acrolein	17.1		"	10.0		171	10-153	High Bias	0.873	30	
Acrylonitrile	10.8		"	10.0		108	51-150		2.29	30	
Benzene	9.72		"	10.0		97.2	85-126		4.62	30	
Bromochloromethane	8.96		"	10.0		89.6	77-128		3.40	30	
Bromodichloromethane	8.70		"	10.0		87.0	79-128		2.27	30	
Bromoform	7.25		"	10.0		72.5	78-133	Low Bias	2.32	30	
Bromomethane	4.29		"	10.0		42.9	43-168	Low Bias	0.928	30	
Carbon disulfide	9.80		"	10.0		98.0	68-146		6.90	30	
Carbon tetrachloride	8.02		"	10.0		80.2	77-141		6.51	30	
Chlorobenzene	8.87		"	10.0		88.7	88-120		2.89	30	
Chloroethane	7.66		"	10.0		76.6	65-136		7.30	30	
Chloroform	8.32		"	10.0		83.2	82-128		4.12	30	
Chloromethane	8.14		"	10.0		81.4	43-155		5.96	30	
cis-1,2-Dichloroethylene	8.47		"	10.0		84.7	83-129		4.95	30	
cis-1,3-Dichloropropylene	9.13		"	10.0		91.3	80-131		2.81	30	
Cyclohexane	9.62		"	10.0		96.2	63-149		5.95	30	
Dibromochloromethane	7.60		"	10.0		76.0	80-130	Low Bias	1.57	30	
Dibromomethane	8.61		"	10.0		86.1	72-134		1.61	30	
Dichlorodifluoromethane	7.43		"	10.0		74.3	44-144		7.76	30	
Ethyl Benzene	8.97		"	10.0		89.7	80-131		3.50	30	
Hexachlorobutadiene	8.13		"	10.0		81.3	67-146		4.68	30	
Isopropylbenzene	9.19		"	10.0		91.9	76-140		3.74	30	
Methyl acetate	8.60		"	10.0		86.0	51-139		2.87	30	
Methyl tert-butyl ether (MTBE)	9.07		"	10.0		90.7	76-135		2.29	30	
Methylcyclohexane	9.26		"	10.0		92.6	72-143		5.67	30	
Methylene chloride	8.73		"	10.0		87.3	55-137		4.37	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41856 - EPA 5030B											
LCS Dup (BB41856-BSD1)								Prepared & Analyzed: 02/28/2024			
Naphthalene	9.50		ug/L	10.0		95.0	70-147		1.05	30	
n-Butylbenzene	9.14		"	10.0		91.4	79-132		4.07	30	
n-Propylbenzene	9.09		"	10.0		90.9	78-133		3.35	30	
o-Xylene	8.58		"	10.0		85.8	78-130		3.21	30	
p- & m- Xylenes	17.5		"	20.0		87.6	77-133		4.13	30	
p-Diethylbenzene	8.76		"	10.0		87.6	84-134		3.59	30	
p-Ethyltoluene	9.34		"	10.0		93.4	88-129		3.47	30	
p-Isopropyltoluene	9.00		"	10.0		90.0	81-136		4.03	30	
sec-Butylbenzene	8.94		"	10.0		89.4	79-137		3.84	30	
Styrene	8.94		"	10.0		89.4	67-132		2.76	30	
tert-Butyl alcohol (TBA)	47.7		"	50.0		95.4	25-162		1.08	30	
tert-Butylbenzene	8.96		"	10.0		89.6	77-138		3.40	30	
Tetrachloroethylene	4.60		"	10.0		46.0	82-131	Low Bias	4.46	30	
Toluene	9.25		"	10.0		92.5	80-127		3.61	30	
trans-1,2-Dichloroethylene	8.78		"	10.0		87.8	80-132		5.97	30	
trans-1,3-Dichloropropylene	7.64		"	10.0		76.4	78-131	Low Bias	1.30	30	
Trichloroethylene	8.27		"	10.0		82.7	82-128		4.26	30	
Trichlorofluoromethane	7.01		"	10.0		70.1	67-139		6.22	30	
Vinyl Chloride	8.77		"	10.0		87.7	58-145		6.93	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.06*		*"*	*50.0*		*16.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.89*		*"*	*50.0*		*19.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*50.0*		*20.7*	*79-122*				
Matrix Spike (BB41856-MS1)	*Source sample: 24B1548-01 (MW-07)							Prepared: 02/28/2024 Analyzed: 02/29/2024			
1,1,1,2-Tetrachloroethane	6.70		ug/L	10.0	0.00	67.0	45-161				
1,1,1-Trichloroethane	34.9		"	10.0	33.4	15.6	70-146	Low Bias			
1,1,2,2-Tetrachloroethane	13.9		"	10.0	0.00	139	74-121	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.99		"	10.0	0.00	99.9	21-217				
1,1,2-Trichloroethane	11.3		"	10.0	0.00	113	59-146				
1,1-Dichloroethane	12.6		"	10.0	3.61	89.8	54-146				
1,1-Dichloroethylene	18.7		"	10.0	8.62	100	44-165				
1,2,3-Trichlorobenzene	8.72		"	10.0	0.00	87.2	40-161				
1,2,3-Trichloropropane	11.8		"	10.0	0.00	118	74-127				
1,2,4-Trichlorobenzene	9.72		"	10.0	0.00	97.2	41-161				
1,2,4-Trimethylbenzene	16.8		"	10.0	9.67	71.4	72-129	Low Bias			
1,2-Dibromo-3-chloropropane	9.22		"	10.0	0.00	92.2	31-151				
1,2-Dibromoethane	11.2		"	10.0	0.00	112	75-125				
1,2-Dichlorobenzene	12.5		"	10.0	2.70	97.6	63-122				
1,2-Dichloroethane	9.02		"	10.0	0.00	90.2	68-131				
1,2-Dichloropropane	11.8		"	10.0	0.00	118	77-121				
1,3,5-Trimethylbenzene	11.3		"	10.0	1.30	100	69-126				
1,3-Dichlorobenzene	10.1		"	10.0	0.00	101	74-119				
1,3-Dichloropropane	11.4		"	10.0	0.00	114	77-119				
1,4-Dichlorobenzene	11.0		"	10.0	1.35	96.1	70-124				
1,4-Dioxane	201		"	210	0.00	95.6	10-310				
2-Butanone	10.0		"	10.0	0.00	100	10-193				
2-Hexanone	8.84		"	10.0	0.00	88.4	53-133				
4-Methyl-2-pentanone	12.5		"	10.0	0.00	125	38-150				
Acetone	8.21		"	10.0	1.90	63.1	13-149				
Acrolein	22.1		"	10.0	0.00	221	10-195	High Bias			
Acrylonitrile	13.2		"	10.0	0.00	132	37-165				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41856 - EPA 5030B											
Matrix Spike (BB41856-MS1)	*Source sample: 24B1548-01 (MW-07)							Prepared: 02/28/2024 Analyzed: 02/29/2024			
Benzene	10.9		ug/L	10.0	0.00	109	38-155				
Bromochloromethane	10.5		"	10.0	0.00	105	75-121				
Bromodichloromethane	10.0		"	10.0	0.00	100	70-129				
Bromoform	6.45		"	10.0	0.00	64.5	66-136	Low Bias			
Bromomethane	3.50		"	10.0	0.00	35.0	30-158				
Carbon disulfide	11.5		"	10.0	0.00	115	10-138				
Carbon tetrachloride	5.06		"	10.0	0.00	50.6	71-146	Low Bias			
Chlorobenzene	10.8		"	10.0	0.810	100	81-117				
Chloroethane	8.52		"	10.0	0.00	85.2	51-145				
Chloroform	10.2		"	10.0	0.960	91.9	80-124				
Chloromethane	9.61		"	10.0	0.00	96.1	16-163				
cis-1,2-Dichloroethylene	17.6		"	10.0	9.13	84.9	76-125				
cis-1,3-Dichloropropylene	9.98		"	10.0	0.00	99.8	58-131				
Cyclohexane	12.0		"	10.0	1.52	104	70-130				
Dibromochloromethane	7.74		"	10.0	0.00	77.4	71-129				
Dibromomethane	10.8		"	10.0	0.00	108	76-120				
Dichlorodifluoromethane	8.25		"	10.0	0.00	82.5	30-147				
Ethyl Benzene	10.2		"	10.0	0.00	102	72-128				
Hexachlorobutadiene	8.93		"	10.0	0.00	89.3	34-166				
Isopropylbenzene	11.4		"	10.0	1.09	103	66-139				
Methyl acetate	25.8		"	10.0	0.00	258	10-200	High Bias			
Methyl tert-butyl ether (MTBE)	7.86		"	10.0	0.00	78.6	75-128				
Methylcyclohexane	14.1		"	10.0	3.61	105	70-130				
Methylene chloride	10.2		"	10.0	0.440	97.4	57-128				
Naphthalene	11.3		"	10.0	0.460	108	39-158				
n-Butylbenzene	11.2		"	10.0	10.2	9.90	61-138	Low Bias			
n-Propylbenzene	13.6		"	10.0	5.03	85.2	66-134				
o-Xylene	9.83		"	10.0	0.00	98.3	69-126				
p- & m- Xylenes	19.7		"	20.0	0.00	98.7	67-130				
p-Diethylbenzene	14.8		"	10.0	8.01	68.3	52-150				
p-Ethyltoluene	11.7		"	10.0	1.55	102	76-127				
p-Isopropyltoluene	10.8		"	10.0	0.530	103	64-137				
sec-Butylbenzene	11.1		"	10.0	1.28	98.2	53-155				
Styrene	10.1		"	10.0	0.00	101	69-125				
tert-Butyl alcohol (TBA)	151		"	50.0	0.00	302	10-130	High Bias			
tert-Butylbenzene	10.5		"	10.0	0.240	102	65-139				
Tetrachloroethylene	5.29		"	10.0	0.230	50.6	64-139	Low Bias			
Toluene	10.8		"	10.0	0.230	106	76-123				
trans-1,2-Dichloroethylene	10.4		"	10.0	0.540	98.8	79-131				
trans-1,3-Dichloropropylene	8.02		"	10.0	0.00	80.2	55-130				
Trichloroethylene	368		"	10.0	380	NR	53-145	Low Bias			
Trichlorofluoromethane	7.63		"	10.0	0.00	76.3	61-142				
Vinyl Chloride	15.7		"	10.0	5.49	102	31-165				
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.03*		*"*	*10.0*		*80.3*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41856 - EPA 5030B											
Matrix Spike Dup (BB41856-MSD1)	*Source sample: 24B1548-01 (MW-07)								Prepared: 02/28/2024 Analyzed: 02/29/2024		
1,1,1,2-Tetrachloroethane	8.94		ug/L	10.0	0.00	89.4	45-161		28.6	30	
1,1,1-Trichloroethane	51.2		"	10.0	33.4	178	70-146	High Bias	37.8	30	Non-dir.
1,1,2,2-Tetrachloroethane	14.4		"	10.0	0.00	144	74-121	High Bias	3.19	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.8		"	10.0	0.00	118	21-217		16.4	30	
1,1,2-Trichloroethane	12.3		"	10.0	0.00	123	59-146		8.49	30	
1,1-Dichloroethane	15.5		"	10.0	3.61	119	54-146		20.8	30	
1,1-Dichloroethylene	22.6		"	10.0	8.62	140	44-165		19.0	30	
1,2,3-Trichlorobenzene	9.49		"	10.0	0.00	94.9	40-161		8.46	30	
1,2,3-Trichloropropane	12.2		"	10.0	0.00	122	74-127		3.66	30	
1,2,4-Trichlorobenzene	10.9		"	10.0	0.00	109	41-161		11.5	30	
1,2,4-Trimethylbenzene	18.4		"	10.0	9.67	86.8	72-129		8.76	30	
1,2-Dibromo-3-chloropropane	9.65		"	10.0	0.00	96.5	31-151		4.56	30	
1,2-Dibromoethane	12.0		"	10.0	0.00	120	75-125		6.72	30	
1,2-Dichlorobenzene	14.6		"	10.0	2.70	119	63-122		16.0	30	
1,2-Dichloroethane	9.86		"	10.0	0.00	98.6	68-131		8.90	30	
1,2-Dichloropropane	13.2		"	10.0	0.00	132	77-121	High Bias	11.1	30	
1,3,5-Trimethylbenzene	12.8		"	10.0	1.30	114	69-126		12.1	30	
1,3-Dichlorobenzene	11.4		"	10.0	0.00	114	74-119		11.8	30	
1,3-Dichloropropane	12.3		"	10.0	0.00	123	77-119	High Bias	7.71	30	
1,4-Dichlorobenzene	12.3		"	10.0	1.35	110	70-124		11.8	30	
1,4-Dioxane	245		"	210	0.00	117	10-310		19.8	30	
2-Butanone	10.8		"	10.0	0.00	108	10-193		7.60	30	
2-Hexanone	9.49		"	10.0	0.00	94.9	53-133		7.09	30	
4-Methyl-2-pentanone	13.2		"	10.0	0.00	132	38-150		5.46	30	
Acetone	8.11		"	10.0	1.90	62.1	13-149		1.23	30	
Acrolein	23.6		"	10.0	0.00	236	10-195	High Bias	6.49	30	
Acrylonitrile	14.5		"	10.0	0.00	145	37-165		9.90	30	
Benzene	12.5		"	10.0	0.00	125	38-155		14.3	30	
Bromochloromethane	11.6		"	10.0	0.00	116	75-121		9.23	30	
Bromodichloromethane	11.3		"	10.0	0.00	113	70-129		12.0	30	
Bromoform	7.90		"	10.0	0.00	79.0	66-136		20.2	30	
Bromomethane	4.71		"	10.0	0.00	47.1	30-158		29.5	30	
Carbon disulfide	13.4		"	10.0	0.00	134	10-138		15.1	30	
Carbon tetrachloride	7.86		"	10.0	0.00	78.6	71-146		43.3	30	Non-dir.
Chlorobenzene	12.4		"	10.0	0.810	116	81-117		13.9	30	
Chloroethane	9.56		"	10.0	0.00	95.6	51-145		11.5	30	
Chloroform	11.8		"	10.0	0.960	108	80-124		15.0	30	
Chloromethane	10.6		"	10.0	0.00	106	16-163		9.33	30	
cis-1,2-Dichloroethylene	21.4		"	10.0	9.13	122	76-125		19.1	30	
cis-1,3-Dichloropropylene	11.0		"	10.0	0.00	110	58-131		9.36	30	
Cyclohexane	13.7		"	10.0	1.52	121	70-130		13.2	30	
Dibromochloromethane	9.04		"	10.0	0.00	90.4	71-129		15.5	30	
Dibromomethane	11.6		"	10.0	0.00	116	76-120		7.85	30	
Dichlorodifluoromethane	9.26		"	10.0	0.00	92.6	30-147		11.5	30	
Ethyl Benzene	11.8		"	10.0	0.00	118	72-128		14.5	30	
Hexachlorobutadiene	10.4		"	10.0	0.00	104	34-166		14.7	30	
Isopropylbenzene	13.0		"	10.0	1.09	120	66-139		13.8	30	
Methyl acetate	22.7		"	10.0	0.00	227	10-200	High Bias	12.9	30	
Methyl tert-butyl ether (MTBE)	11.0		"	10.0	0.00	110	75-128		33.5	30	Non-dir.
Methylcyclohexane	15.7		"	10.0	3.61	121	70-130		10.6	30	
Methylene chloride	11.6		"	10.0	0.440	112	57-128		13.5	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41856 - EPA 5030B											
Matrix Spike Dup (BB41856-MSD1)	*Source sample: 24B1548-01 (MW-07)								Prepared: 02/28/2024 Analyzed: 02/29/2024		
Naphthalene	12.3		ug/L	10.0	0.460	118	39-158		8.65	30	
n-Butylbenzene	12.9		"	10.0	10.2	26.9	61-138	Low Bias	14.1	30	
n-Propylbenzene	16.0		"	10.0	5.03	110	66-134		16.5	30	
o-Xylene	11.3		"	10.0	0.00	113	69-126		13.6	30	
p- & m- Xylenes	23.0		"	20.0	0.00	115	67-130		15.1	30	
p-Diethylbenzene	17.1		"	10.0	8.01	91.1	52-150		14.3	30	
p-Ethyltoluene	13.4		"	10.0	1.55	119	76-127		13.6	30	
p-Isopropyltoluene	12.4		"	10.0	0.530	118	64-137		13.4	30	
sec-Butylbenzene	12.9		"	10.0	1.28	116	53-155		14.7	30	
Styrene	11.5		"	10.0	0.00	115	69-125		12.7	30	
tert-Butyl alcohol (TBA)	69.4		"	50.0	0.00	139	10-130	High Bias	74.0	30	Non-dir.
tert-Butylbenzene	11.9		"	10.0	0.240	117	65-139		13.1	30	
Tetrachloroethylene	6.22		"	10.0	0.230	59.9	64-139	Low Bias	16.2	30	
Toluene	12.4		"	10.0	0.230	122	76-123		13.8	30	
trans-1,2-Dichloroethylene	12.2		"	10.0	0.540	116	79-131		15.7	30	
trans-1,3-Dichloropropylene	8.92		"	10.0	0.00	89.2	55-130		10.6	30	
Trichloroethylene	207		"	10.0	380	NR	53-145	Low Bias	55.8	30	Non-dir.
Trichlorofluoromethane	8.75		"	10.0	0.00	87.5	61-142		13.7	30	
Vinyl Chloride	17.4		"	10.0	5.49	119	31-165		9.85	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.10*		*"*	*10.0*		*81.0*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				
Batch BB41920 - EPA 5030B											
Blank (BB41920-BLK1)									Prepared & Analyzed: 02/29/2024		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41920 - EPA 5030B											
Blank (BB41920-BLK1)									Prepared & Analyzed: 02/29/2024		
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.31*		*"*	*10.0*		*83.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.88*		*"*	*10.0*		*98.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41920 - EPA 5030B											
LCS (BB41920-BS1)								Prepared & Analyzed: 02/29/2024			
1,1,1,2-Tetrachloroethane	9.45		ug/L	10.0		94.5	82-126				
1,1,1-Trichloroethane	7.62		"	10.0		76.2	78-136	Low Bias			
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5.81		"	10.0		58.1	54-165				
1,1,2-Trichloroethane	10.2		"	10.0		102	82-123				
1,1-Dichloroethane	9.30		"	10.0		93.0	82-129				
1,1-Dichloroethylene	7.60		"	10.0		76.0	68-138				
1,2,3-Trichlorobenzene	8.44		"	10.0		84.4	76-136				
1,2,3-Trichloropropane	9.89		"	10.0		98.9	77-128				
1,2,4-Trichlorobenzene	9.45		"	10.0		94.5	76-137				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				
1,2-Dibromo-3-chloropropane	7.79		"	10.0		77.9	45-147				
1,2-Dibromoethane	10.1		"	10.0		101	83-124				
1,2-Dichlorobenzene	9.67		"	10.0		96.7	79-123				
1,2-Dichloroethane	8.24		"	10.0		82.4	73-132				
1,2-Dichloropropane	10.8		"	10.0		108	78-126				
1,3,5-Trimethylbenzene	9.92		"	10.0		99.2	80-131				
1,3-Dichlorobenzene	9.52		"	10.0		95.2	86-122				
1,3-Dichloropropane	10.3		"	10.0		103	81-125				
1,4-Dichlorobenzene	9.55		"	10.0		95.5	85-124				
1,4-Dioxane	206		"	210		97.9	10-349				
2-Butanone	7.97		"	10.0		79.7	49-152				
2-Hexanone	7.36		"	10.0		73.6	51-146				
4-Methyl-2-pentanone	9.98		"	10.0		99.8	57-145				
Acetone	5.29		"	10.0		52.9	14-150				
Acrolein	13.5		"	10.0		135	10-153				
Acrylonitrile	12.0		"	10.0		120	51-150				
Benzene	10.4		"	10.0		104	85-126				
Bromochloromethane	9.59		"	10.0		95.9	77-128				
Bromodichloromethane	9.65		"	10.0		96.5	79-128				
Bromoform	7.96		"	10.0		79.6	78-133				
Bromomethane	3.87		"	10.0		38.7	43-168	Low Bias			
Carbon disulfide	9.28		"	10.0		92.8	68-146				
Carbon tetrachloride	7.08		"	10.0		70.8	77-141	Low Bias			
Chlorobenzene	9.78		"	10.0		97.8	88-120				
Chloroethane	7.23		"	10.0		72.3	65-136				
Chloroform	8.98		"	10.0		89.8	82-128				
Chloromethane	7.35		"	10.0		73.5	43-155				
cis-1,2-Dichloroethylene	9.28		"	10.0		92.8	83-129				
cis-1,3-Dichloropropylene	9.61		"	10.0		96.1	80-131				
Cyclohexane	6.42		"	10.0		64.2	63-149				
Dibromochloromethane	8.38		"	10.0		83.8	80-130				
Dibromomethane	9.50		"	10.0		95.0	72-134				
Dichlorodifluoromethane	3.04		"	10.0		30.4	44-144	Low Bias			
Ethyl Benzene	9.71		"	10.0		97.1	80-131				
Hexachlorobutadiene	8.07		"	10.0		80.7	67-146				
Isopropylbenzene	9.55		"	10.0		95.5	76-140				
Methyl acetate	9.79		"	10.0		97.9	51-139				
Methyl tert-butyl ether (MTBE)	9.65		"	10.0		96.5	76-135				
Methylcyclohexane	6.31		"	10.0		63.1	72-143	Low Bias			
Methylene chloride	9.59		"	10.0		95.9	55-137				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41920 - EPA 5030B											
LCS (BB41920-BS1)								Prepared & Analyzed: 02/29/2024			
Naphthalene	10.2		ug/L	10.0		102	70-147				
n-Butylbenzene	9.28		"	10.0		92.8	79-132				
n-Propylbenzene	9.46		"	10.0		94.6	78-133				
o-Xylene	9.43		"	10.0		94.3	78-130				
p- & m- Xylenes	19.1		"	20.0		95.7	77-133				
p-Diethylbenzene	9.42		"	10.0		94.2	84-134				
p-Ethyltoluene	10.0		"	10.0		100	88-129				
p-Isopropyltoluene	9.46		"	10.0		94.6	81-136				
sec-Butylbenzene	8.91		"	10.0		89.1	79-137				
Styrene	9.88		"	10.0		98.8	67-132				
tert-Butyl alcohol (TBA)	55.1		"	50.0		110	25-162				
tert-Butylbenzene	9.09		"	10.0		90.9	77-138				
Tetrachloroethylene	4.56		"	10.0		45.6	82-131	Low Bias			
Toluene	10.1		"	10.0		101	80-127				
trans-1,2-Dichloroethylene	9.21		"	10.0		92.1	80-132				
trans-1,3-Dichloropropylene	7.90		"	10.0		79.0	78-131				
Trichloroethylene	9.10		"	10.0		91.0	82-128				
Trichlorofluoromethane	4.59		"	10.0		45.9	67-139	Low Bias			
Vinyl Chloride	7.04		"	10.0		70.4	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.08*		*"*	*10.0*		*80.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.93*		*"*	*10.0*		*99.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				
LCS Dup (BB41920-BSD1)								Prepared & Analyzed: 02/29/2024			
1,1,1,2-Tetrachloroethane	9.73		ug/L	10.0		97.3	82-126		2.92	30	
1,1,1-Trichloroethane	8.03		"	10.0		80.3	78-136		5.24	30	
1,1,2,2-Tetrachloroethane	12.0		"	10.0		120	76-129		1.18	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	6.10		"	10.0		61.0	54-165		4.87	30	
1,1,2-Trichloroethane	10.4		"	10.0		104	82-123		1.36	30	
1,1-Dichloroethane	9.82		"	10.0		98.2	82-129		5.44	30	
1,1-Dichloroethylene	8.03		"	10.0		80.3	68-138		5.50	30	
1,2,3-Trichlorobenzene	8.95		"	10.0		89.5	76-136		5.87	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		2.89	30	
1,2,4-Trichlorobenzene	9.90		"	10.0		99.0	76-137		4.65	30	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132		3.61	30	
1,2-Dibromo-3-chloropropane	8.04		"	10.0		80.4	45-147		3.16	30	
1,2-Dibromoethane	10.2		"	10.0		102	83-124		1.58	30	
1,2-Dichlorobenzene	9.97		"	10.0		99.7	79-123		3.05	30	
1,2-Dichloroethane	8.53		"	10.0		85.3	73-132		3.46	30	
1,2-Dichloropropane	10.9		"	10.0		109	78-126		1.57	30	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		5.30	30	
1,3-Dichlorobenzene	9.91		"	10.0		99.1	86-122		4.01	30	
1,3-Dichloropropane	10.4		"	10.0		104	81-125		0.872	30	
1,4-Dichlorobenzene	9.87		"	10.0		98.7	85-124		3.30	30	
1,4-Dioxane	208		"	210		99.1	10-349		1.24	30	
2-Butanone	8.16		"	10.0		81.6	49-152		2.36	30	
2-Hexanone	7.53		"	10.0		75.3	51-146		2.28	30	
4-Methyl-2-pentanone	10.1		"	10.0		101	57-145		1.20	30	
Acetone	5.42		"	10.0		54.2	14-150		2.43	30	
Acrolein	13.9		"	10.0		139	10-153		2.77	30	
Acrylonitrile	12.2		"	10.0		122	51-150		1.90	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41920 - EPA 5030B											
LCS Dup (BB41920-BSD1)								Prepared & Analyzed: 02/29/2024			
Benzene	11.0		ug/L	10.0		110	85-126		5.14	30	
Bromochloromethane	10.2		"	10.0		102	77-128		5.87	30	
Bromodichloromethane	9.82		"	10.0		98.2	79-128		1.75	30	
Bromoform	8.13		"	10.0		81.3	78-133		2.11	30	
Bromomethane	4.39		"	10.0		43.9	43-168		12.6	30	
Carbon disulfide	9.68		"	10.0		96.8	68-146		4.22	30	
Carbon tetrachloride	7.39		"	10.0		73.9	77-141	Low Bias	4.28	30	
Chlorobenzene	10.2		"	10.0		102	88-120		3.71	30	
Chloroethane	7.53		"	10.0		75.3	65-136		4.07	30	
Chloroform	9.47		"	10.0		94.7	82-128		5.31	30	
Chloromethane	7.88		"	10.0		78.8	43-155		6.96	30	
cis-1,2-Dichloroethylene	9.68		"	10.0		96.8	83-129		4.22	30	
cis-1,3-Dichloropropylene	9.84		"	10.0		98.4	80-131		2.37	30	
Cyclohexane	6.79		"	10.0		67.9	63-149		5.60	30	
Dibromochloromethane	8.45		"	10.0		84.5	80-130		0.832	30	
Dibromomethane	9.63		"	10.0		96.3	72-134		1.36	30	
Dichlorodifluoromethane	3.20		"	10.0		32.0	44-144	Low Bias	5.13	30	
Ethyl Benzene	10.1		"	10.0		101	80-131		3.64	30	
Hexachlorobutadiene	8.41		"	10.0		84.1	67-146		4.13	30	
Isopropylbenzene	10.0		"	10.0		100	76-140		4.90	30	
Methyl acetate	9.86		"	10.0		98.6	51-139		0.712	30	
Methyl tert-butyl ether (MTBE)	9.93		"	10.0		99.3	76-135		2.86	30	
Methylcyclohexane	6.69		"	10.0		66.9	72-143	Low Bias	5.85	30	
Methylene chloride	9.94		"	10.0		99.4	55-137		3.58	30	
Naphthalene	10.5		"	10.0		105	70-147		2.99	30	
n-Butylbenzene	10.6		"	10.0		106	79-132		13.1	30	
n-Propylbenzene	9.98		"	10.0		99.8	78-133		5.35	30	
o-Xylene	9.74		"	10.0		97.4	78-130		3.23	30	
p- & m- Xylenes	19.8		"	20.0		99.2	77-133		3.59	30	
p-Diethylbenzene	9.91		"	10.0		99.1	84-134		5.07	30	
p-Ethyltoluene	10.6		"	10.0		106	88-129		5.25	30	
p-Isopropyltoluene	9.98		"	10.0		99.8	81-136		5.35	30	
sec-Butylbenzene	9.53		"	10.0		95.3	79-137		6.72	30	
Styrene	10.2		"	10.0		102	67-132		3.38	30	
tert-Butyl alcohol (TBA)	55.0		"	50.0		110	25-162		0.182	30	
tert-Butylbenzene	9.73		"	10.0		97.3	77-138		6.80	30	
Tetrachloroethylene	4.70		"	10.0		47.0	82-131	Low Bias	3.02	30	
Toluene	10.5		"	10.0		105	80-127		4.08	30	
trans-1,2-Dichloroethylene	9.74		"	10.0		97.4	80-132		5.59	30	
trans-1,3-Dichloropropylene	7.95		"	10.0		79.5	78-131		0.631	30	
Trichloroethylene	9.26		"	10.0		92.6	82-128		1.74	30	
Trichlorofluoromethane	4.76		"	10.0		47.6	67-139	Low Bias	3.64	30	
Vinyl Chloride	7.45		"	10.0		74.5	58-145		5.66	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.07*		*"*	*10.0*		*80.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.87*		*"*	*10.0*		*98.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Blank (BC40013-BLK1)											Prepared: 03/01/2024 Analyzed: 03/03/2024
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*13.5*		*"*	*50.0*		*27.0*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.58*		*"*	*50.0*		*15.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*13.9*		*"*	*25.0*		*55.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.5*		*"*	*25.0*		*45.9*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*27.2*		*"*	*50.0*		*54.5*	*39.3-151*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Blank (BC40013-BLK1)									Prepared: 03/01/2024 Analyzed: 03/03/2024		
Surrogate: SURR: Terphenyl-d14	*12.9*		*ug/L*	*25.0*		*51.6*	*30.7-106*				
Blank (BC40013-BLK2)									Prepared & Analyzed: 03/01/2024		
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
LCS (BC40013-BS1)								Prepared & Analyzed: 03/01/2024			
1,1-Biphenyl	16.2	5.00	ug/L	25.0		64.7	33-95				
1,2,4,5-Tetrachlorobenzene	14.5	5.00	"	25.0		57.9	26-120				
2,3,4,6-Tetrachlorophenol	8.44	5.00	"	25.0		33.8	30-130				
2,4,5-Trichlorophenol	6.19	5.00	"	25.0		24.8	32-114	Low Bias			
2,4,6-Trichlorophenol	7.12	5.00	"	25.0		28.5	35-118	Low Bias			
2,4-Dichlorophenol	6.51	5.00	"	25.0		26.0	25-116				
2,4-Dimethylphenol	9.10	5.00	"	25.0		36.4	15-116				
2,4-Dinitrophenol	ND	5.00	"	25.0			10-170	Low Bias			
2,4-Dinitrotoluene	20.0	5.00	"	25.0		80.0	41-128				
2,6-Dinitrotoluene	19.8	5.00	"	25.0		79.3	45-116				
2-Chloronaphthalene	15.0	5.00	"	25.0		60.0	33-112				
2-Chlorophenol	5.17	5.00	"	25.0		20.7	15-120				
2-Methylnaphthalene	15.2	5.00	"	25.0		61.0	24-118				
2-Methylphenol	11.2	5.00	"	25.0		44.9	10-110				
2-Nitroaniline	22.0	5.00	"	25.0		87.9	34-129				
2-Nitrophenol	4.93	5.00	"	25.0		19.7	28-118	Low Bias			
3- & 4-Methylphenols	8.39	5.00	"	25.0		33.6	10-107				
3,3-Dichlorobenzidine	19.9	5.00	"	25.0		79.5	15-187				
3-Nitroaniline	19.5	5.00	"	25.0		77.9	24-134				
4,6-Dinitro-2-methylphenol	ND	5.00	"	25.0			10-153	Low Bias			
4-Bromophenyl phenyl ether	18.7	5.00	"	25.0		74.6	34-120				
4-Chloro-3-methylphenol	14.2	5.00	"	25.0		57.0	20-120				
4-Chloroaniline	11.9	5.00	"	25.0		47.5	10-147				
4-Chlorophenyl phenyl ether	15.7	5.00	"	25.0		62.9	27-121				
4-Nitroaniline	22.2	5.00	"	25.0		89.0	13-134				
4-Nitrophenol	ND	5.00	"	25.0			10-131	Low Bias			
Acetophenone	15.6	5.00	"	25.0		62.6	25-110				
Benzaldehyde	14.2	5.00	"	25.0		57.0	29-117				
Benzyl butyl phthalate	17.6	5.00	"	25.0		70.2	29-133				
Bis(2-chloroethoxy)methane	15.8	5.00	"	25.0		63.1	10-154				
Bis(2-chloroethyl)ether	14.3	5.00	"	25.0		57.2	17-125				
Bis(2-chloroisopropyl)ether	12.3	5.00	"	25.0		49.2	10-139				
Caprolactam	2.90	5.00	"	25.0		11.6	10-137				
Carbazole	16.4	5.00	"	25.0		65.6	42-126				
Dibenzofuran	16.0	5.00	"	25.0		64.2	36-113				
Diethyl phthalate	16.0	5.00	"	25.0		64.0	38-115				
Dimethyl phthalate	16.2	5.00	"	25.0		64.7	38-129				
Di-n-butyl phthalate	16.5	5.00	"	25.0		66.2	31-120				
Di-n-octyl phthalate	22.2	5.00	"	25.0		89.0	21-149				
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias			
Isophorone	16.5	5.00	"	25.0		66.0	25-127				
N-nitroso-di-n-propylamine	14.1	5.00	"	25.0		56.5	26-122				
N-Nitrosodiphenylamine	18.4	5.00	"	25.0		73.6	23-149				
Phenol	3.18	5.00	"	25.0		12.7	10-110				
Pyridine	5.25	5.00	"	35.0		15.0	10-90				
Surrogate: SURR: 2-Fluorophenol	*3.16*		*"*	*50.0*		*6.32*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*5.46*		*"*	*50.0*		*10.9*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*17.2*		*"*	*25.0*		*68.7*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.4*		*"*	*25.0*		*61.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*30.4*		*"*	*50.0*		*60.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*17.2*		*"*	*25.0*		*68.7*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
LCS (BC40013-BS1)								Prepared & Analyzed: 03/01/2024			
LCS (BC40013-BS2)								Prepared & Analyzed: 03/01/2024			
Acenaphthene	0.720	0.0500	ug/L	1.00		72.0	25-116				
Acenaphthylene	0.740	0.0500	"	1.00		74.0	26-116				
Anthracene	0.530	0.0500	"	1.00		53.0	25-123				
Benzo(a)anthracene	0.750	0.0500	"	1.00		75.0	33-125				
Benzo(a)pyrene	0.650	0.0500	"	1.00		65.0	32-132				
Benzo(b)fluoranthene	0.830	0.0500	"	1.00		83.0	22-137				
Benzo(g,h,i)perylene	0.900	0.0500	"	1.00		90.0	10-138				
Benzo(k)fluoranthene	0.840	0.0500	"	1.00		84.0	20-137				
Bis(2-ethylhexyl)phthalate	0.950	0.500	"	1.00		95.0	10-189				
Chrysene	0.710	0.0500	"	1.00		71.0	32-124				
Dibenzo(a,h)anthracene	0.790	0.0500	"	1.00		79.0	16-133				
Fluoranthene	0.740	0.0500	"	1.00		74.0	32-121				
Fluorene	0.790	0.0500	"	1.00		79.0	28-118				
Hexachlorobenzene	1.12	0.0200	"	1.00		112	23-124				
Hexachlorobutadiene	0.700	0.500	"	1.00		70.0	15-123				
Hexachloroethane	3.25	0.500	"	1.00		325	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.710	0.0500	"	1.00		71.0	15-135				
Naphthalene	0.680	0.0500	"	1.00		68.0	18-120				
Nitrobenzene	0.440	0.250	"	1.00		44.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	1.30	0.250	"	1.00		130	10-156				
Phenanthrene	0.770	0.0500	"	1.00		77.0	24-127				
Pyrene	0.790	0.0500	"	1.00		79.0	31-132				
Leach Fluid Blank (BC40013-LBK1)								Prepared & Analyzed: 03/01/2024			
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Leach Fluid Blank (BC40013-LBK1)											
Prepared & Analyzed: 03/01/2024											
4-Nitrophenol	ND	5.00	ug/L								
Acetophenone	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*19.4*		"	*50.0*		*38.9*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*12.0*		"	*50.0*		*24.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*21.3*		"	*25.0*		*85.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.2*		"	*25.0*		*73.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*56.1*		"	*50.0*		*112*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.9*		"	*25.0*		*83.4*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Matrix Spike (BC40013-MS1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 03/01/2024			
1,1-Biphenyl	16.9	5.00	ug/L	25.0	ND	67.8	26-79				
1,2,4,5-Tetrachlorobenzene	16.5	5.00	"	25.0	ND	65.9	33-90				
2,3,4,6-Tetrachlorophenol	21.2	5.00	"	25.0	ND	84.6	30-130				
2,4,5-Trichlorophenol	19.7	5.00	"	25.0	ND	78.8	43-96				
2,4,6-Trichlorophenol	20.0	5.00	"	25.0	ND	80.1	46-94				
2,4-Dichlorophenol	19.5	5.00	"	25.0	ND	78.2	26-101				
2,4-Dimethylphenol	10.2	5.00	"	25.0	ND	41.0	10-104				
2,4-Dinitrophenol	9.72	5.00	"	25.0	ND	38.9	10-146				
2,4-Dinitrotoluene	23.9	5.00	"	25.0	ND	95.4	30-108				
2,6-Dinitrotoluene	22.3	5.00	"	25.0	ND	89.3	38-98				
2-Chloronaphthalene	16.5	5.00	"	25.0	ND	66.0	30-89				
2-Chlorophenol	15.8	5.00	"	25.0	ND	63.2	24-98				
2-Methylnaphthalene	17.6	5.00	"	25.0	ND	70.6	10-112				
2-Methylphenol	12.7	5.00	"	25.0	ND	50.8	10-134				
2-Nitroaniline	12.0	5.00	"	25.0	ND	47.8	25-110				
2-Nitrophenol	23.5	5.00	"	25.0	ND	93.8	10-139				
3- & 4-Methylphenols	10.5	5.00	"	25.0	ND	41.8	10-91				
3,3-Dichlorobenzidine	ND	5.00	"	25.0	ND		10-140	Low Bias			
3-Nitroaniline	15.0	5.00	"	25.0	ND	59.8	22-111				
4,6-Dinitro-2-methylphenol	9.42	5.00	"	25.0	ND	37.7	10-140				
4-Bromophenyl phenyl ether	17.8	5.00	"	25.0	ND	71.1	30-108				
4-Chloro-3-methylphenol	18.4	5.00	"	25.0	ND	73.5	11-109				
4-Chloroaniline	10.5	5.00	"	25.0	ND	42.1	10-116				
4-Chlorophenyl phenyl ether	17.8	5.00	"	25.0	ND	71.1	39-85				
4-Nitroaniline	8.99	5.00	"	25.0	ND	36.0	11-132				
4-Nitrophenol	7.77	5.00	"	25.0	ND	31.1	10-82				
Acetophenone	18.4	5.00	"	25.0	ND	73.6	14-102				
Benzaldehyde	17.0	5.00	"	25.0	ND	67.8	13-87				
Benzyl butyl phthalate	18.5	5.00	"	25.0	ND	74.0	10-133				
Bis(2-chloroethoxy)methane	16.5	5.00	"	25.0	ND	66.1	18-105				
Bis(2-chloroethyl)ether	15.5	5.00	"	25.0	ND	62.0	10-108				
Bis(2-chloroisopropyl)ether	14.8	5.00	"	25.0	ND	59.3	13-116				
Caprolactam	2.91	5.00	"	25.0	ND	11.6	10-75				
Carbazole	16.7	5.00	"	25.0	ND	67.0	36-108				
Dibenzofuran	17.1	5.00	"	25.0	ND	68.2	34-92				
Diethyl phthalate	17.2	5.00	"	25.0	ND	69.0	33-98				
Dimethyl phthalate	17.3	5.00	"	25.0	ND	69.2	18-116				
Di-n-butyl phthalate	17.5	5.00	"	25.0	ND	69.9	25-97				
Di-n-octyl phthalate	23.0	5.00	"	25.0	ND	92.0	10-137				
Hexachlorocyclopentadiene	ND	10.0	"	25.0	ND		10-79	Low Bias			
Isophorone	17.0	5.00	"	25.0	ND	68.1	25-103				
N-nitroso-di-n-propylamine	15.6	5.00	"	25.0	ND	62.3	19-115				
N-Nitrosodiphenylamine	20.3	5.00	"	25.0	ND	81.2	31-112				
Phenol	5.45	5.00	"	25.0	ND	21.8	10-61				
Pyridine	6.84	5.00	"	35.0	ND	19.5	10-78				
Surrogate: SURR: 2-Fluorophenol	*17.1*		*"*	*50.0*		*34.2*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*10.1*		*"*	*50.0*		*20.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*19.4*		*"*	*25.0*		*77.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.0*		*"*	*25.0*		*67.9*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*69.8*		*"*	*50.0*		*140*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*18.2*		*"*	*25.0*		*72.9*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Matrix Spike (BC40013-MS1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 03/01/2024			
Matrix Spike Dup (BC40013-MSD1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 03/01/2024			
1,1-Biphenyl	18.1	5.00	ug/L	25.0	ND	72.5	26-79		6.79	25	
1,2,4,5-Tetrachlorobenzene	16.1	5.00	"	25.0	ND	64.4	33-90		2.33	25	
2,3,4,6-Tetrachlorophenol	24.2	5.00	"	25.0	ND	96.8	30-130		13.4	25	
2,4,5-Trichlorophenol	20.3	5.00	"	25.0	ND	81.2	43-96		3.05	25	
2,4,6-Trichlorophenol	20.4	5.00	"	25.0	ND	81.4	46-94		1.68	25	
2,4-Dichlorophenol	19.6	5.00	"	25.0	ND	78.5	26-101		0.409	25	
2,4-Dimethylphenol	10.7	5.00	"	25.0	ND	42.7	10-104		4.21	25	
2,4-Dinitrophenol	14.2	5.00	"	25.0	ND	57.0	10-146		37.7	25	Non-dir.
2,4-Dinitrotoluene	26.8	5.00	"	25.0	ND	107	30-108		11.6	25	
2,6-Dinitrotoluene	24.9	5.00	"	25.0	ND	99.7	38-98	High Bias	11.0	25	
2-Chloronaphthalene	17.3	5.00	"	25.0	ND	69.3	30-89		4.91	25	
2-Chlorophenol	16.3	5.00	"	25.0	ND	65.2	24-98		3.05	25	
2-Methylnaphthalene	18.3	5.00	"	25.0	ND	73.1	10-112		3.45	25	
2-Methylphenol	13.1	5.00	"	25.0	ND	52.3	10-134		3.03	25	
2-Nitroaniline	11.6	5.00	"	25.0	ND	46.5	25-110		2.80	25	
2-Nitrophenol	24.2	5.00	"	25.0	ND	97.0	10-139		3.27	25	
3- & 4-Methylphenols	10.5	5.00	"	25.0	ND	41.8	10-91		0.00	25	
3,3-Dichlorobenzidine	ND	5.00	"	25.0	ND		10-140	Low Bias		25	
3-Nitroaniline	16.0	5.00	"	25.0	ND	63.9	22-111		6.53	25	
4,6-Dinitro-2-methylphenol	13.8	5.00	"	25.0	ND	55.2	10-140		37.8	25	Non-dir.
4-Bromophenyl phenyl ether	21.8	5.00	"	25.0	ND	87.1	30-108		20.3	25	
4-Chloro-3-methylphenol	19.8	5.00	"	25.0	ND	79.3	11-109		7.64	25	
4-Chloroaniline	11.0	5.00	"	25.0	ND	44.0	10-116		4.28	25	
4-Chlorophenyl phenyl ether	19.2	5.00	"	25.0	ND	76.8	39-85		7.63	25	
4-Nitroaniline	8.83	5.00	"	25.0	ND	35.3	11-132		1.80	25	
4-Nitrophenol	8.87	5.00	"	25.0	ND	35.5	10-82		13.2	25	
Acetophenone	19.1	5.00	"	25.0	ND	76.5	14-102		3.89	25	
Benzaldehyde	17.3	5.00	"	25.0	ND	69.1	13-87		1.87	25	
Benzyl butyl phthalate	22.1	5.00	"	25.0	ND	88.2	10-133		17.6	25	
Bis(2-chloroethoxy)methane	17.5	5.00	"	25.0	ND	70.1	18-105		5.87	25	
Bis(2-chloroethyl)ether	16.1	5.00	"	25.0	ND	64.2	10-108		3.48	25	
Bis(2-chloroisopropyl)ether	14.6	5.00	"	25.0	ND	58.3	13-116		1.77	25	
Caprolactam	2.96	5.00	"	25.0	ND	11.8	10-75		1.70	25	
Carbazole	18.9	5.00	"	25.0	ND	75.4	36-108		11.9	25	
Dibenzofuran	18.4	5.00	"	25.0	ND	73.7	34-92		7.72	25	
Diethyl phthalate	19.2	5.00	"	25.0	ND	76.8	33-98		10.7	25	
Dimethyl phthalate	19.0	5.00	"	25.0	ND	75.8	18-116		9.10	25	
Di-n-butyl phthalate	19.5	5.00	"	25.0	ND	77.8	25-97		10.8	25	
Di-n-octyl phthalate	26.4	5.00	"	25.0	ND	106	10-137		13.7	25	
Hexachlorocyclopentadiene	ND	10.0	"	25.0	ND		10-79	Low Bias		25	
Isophorone	18.8	5.00	"	25.0	ND	75.1	25-103		9.78	25	
N-nitroso-di-n-propylamine	16.3	5.00	"	25.0	ND	65.2	19-115		4.52	25	
N-Nitrosodiphenylamine	23.0	5.00	"	25.0	ND	91.9	31-112		12.4	25	
Phenol	5.27	5.00	"	25.0	ND	21.1	10-61		3.36	25	
Pyridine	ND	5.00	"	35.0	ND		10-78	Low Bias		25	
Surrogate: SURR: 2-Fluorophenol	*17.0*		*"*	*50.0*		*33.9*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*10.1*		*"*	*50.0*		*20.3*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*20.1*		*"*	*25.0*		*80.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.4*		*"*	*25.0*		*69.6*	*39.9-105*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Matrix Spike Dup (BC40013-MSD1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 03/01/2024			
Surrogate: SURR: 2,4,6-Tribromophenol	*79.3*		*ug/L*	*50.0*		*159*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*21.1*		*"*	*25.0*		*84.3*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40153 - EPA 3535A											
LCS (BC40153-BS1)									Prepared: 03/04/2024 Analyzed: 03/07/2024		
1,4-Dioxane	3.73	0.300	ug/L	4.00		93.2	50-130				
Surrogate: 1,4-Dioxane-d8	*2.88*		*"*	*4.00*		*71.9*	*36.6-118*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
Blank (BC40061-BLK1)											
Perfluorobutanesulfonic acid (PFBS)	ND	3.54	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	4.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	4.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	3.66	"								
Perfluorooctanoic acid (PFOA)	ND	4.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	3.72	"								
Perfluorononanoic acid (PFNA)	ND	4.00	"								
Perfluorodecanoic acid (PFDA)	ND	4.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	4.00	"								
Perfluorododecanoic acid (PFDoA)	ND	4.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	4.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	4.00	"								
N-MeFOSAA	ND	4.00	"								
N-EtFOSAA	ND	4.00	"								
Perfluoropentanoic acid (PFPeA)	ND	8.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	4.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	3.82	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	3.86	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	ND	15.2	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	ND	15.4	"								
Perfluoro-n-butanoic acid (PFBA)	ND	16.0	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	7.12	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	8.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	8.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	8.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	3.76	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 F	ND	15.0	"								
HFPO-DA (Gen-X)	ND	16.0	"								
11CL-PF3OUdS	ND	15.1	"								
9CL-PF3ONS	ND	15.0	"								
ADONA	ND	15.1	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	3.88	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	3.84	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	10.0	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	50.0	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	50.0	"								
N-MeFOSE	ND	40.0	"								
N-MeFOSA	ND	4.00	"								
N-EtFOSE	ND	40.0	"								
N-EtFOSA	ND	4.00	"								
Surrogate: M3PFBS	*60.7*		"	*38.8*		*156*	*25-150*				
Surrogate: M5PFHxA	*60.7*		"	*41.7*		*146*	*25-150*				
Surrogate: M4PFHpA	*63.4*		"	*41.7*		*152*	*25-150*				
Surrogate: M3PFHxS	*61.0*		"	*39.5*		*154*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*58.5*		"	*41.7*		*140*	*25-150*				
Surrogate: M6PFDA	*31.0*		"	*20.8*		*149*	*25-150*				
Surrogate: M7PFUdA	*29.5*		"	*20.8*		*142*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*27.1*		"	*20.8*		*130*	*25-150*				
Surrogate: M2PFTeDA	*20.9*		"	*20.8*		*100*	*10-150*				

Prepared: 03/01/2024 Analyzed: 03/04/2024

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
Blank (BC40061-BLK1)											Prepared: 03/01/2024 Analyzed: 03/04/2024
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*6.13*		*ng/L*	*167*		*3.67*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*54.5*		*"*	*39.9*		*137*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*73.9*		*"*	*83.3*		*88.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*53.5*		*"*	*41.7*		*128*	*10-150*				
Surrogate: d3-N-MeFOSAA	*85.6*		*"*	*83.3*		*103*	*25-150*				
Surrogate: d5-N-EtFOSAA	*92.0*		*"*	*83.3*		*110*	*25-150*				
Surrogate: M2-6:2 FTS	*75.6*		*"*	*79.2*		*95.5*	*25-200*				
Surrogate: M2-8:2 FTS	*68.8*		*"*	*80.0*		*86.0*	*25-200*				
Surrogate: M9PFNA	*30.9*		*"*	*20.8*		*149*	*25-150*				
Surrogate: M2-4:2 FTS	*80.1*		*"*	*78.2*		*102*	*25-150*				
Surrogate: d-N-MeFOSA	*39.9*		*"*	*41.7*		*95.8*	*25-150*				
Surrogate: d-N-EtFOSA	*28.2*		*"*	*41.7*		*67.6*	*25-150*				
Surrogate: M3HFPO-DA	*277*		*"*	*167*		*166*	*25-150*				
Surrogate: d9-N-EtFOSE	*329*		*"*	*417*		*79.0*	*25-150*				
Surrogate: d7-N-MeFOSE	*369*		*"*	*417*		*88.5*	*25-150*				
LCS (BC40061-BS1)											Prepared: 03/01/2024 Analyzed: 03/04/2024
Perfluorobutanesulfonic acid (PFBS)	59.4	3.54	ng/L	70.8		83.9	50-150				
Perfluorohexanoic acid (PFHxA)	66.6	4.00	"	80.0		83.2	50-150				
Perfluoroheptanoic acid (PFHpA)	62.6	4.00	"	80.0		78.3	50-150				
Perfluorohexanesulfonic acid (PFHxS)	61.3	3.66	"	73.2		83.7	50-150				
Perfluorooctanoic acid (PFOA)	64.4	4.00	"	80.0		80.5	50-150				
Perfluorooctanesulfonic acid (PFOS)	63.3	3.72	"	74.4		85.1	50-150				
Perfluorononanoic acid (PFNA)	65.0	4.00	"	80.0		81.3	50-150				
Perfluorodecanoic acid (PFDA)	65.2	4.00	"	80.0		81.5	50-150				
Perfluoroundecanoic acid (PFUnA)	72.5	4.00	"	80.0		90.6	50-150				
Perfluorododecanoic acid (PFDoA)	67.2	4.00	"	80.0		84.0	50-150				
Perfluorotridecanoic acid (PFTrDA)	60.4	4.00	"	80.0		75.5	50-150				
Perfluorotetradecanoic acid (PFTA)	66.7	4.00	"	80.0		83.4	50-150				
N-MeFOSAA	65.5	4.00	"	80.0		81.9	50-150				
N-EtFOSAA	68.0	4.00	"	80.0		85.0	50-150				
Perfluoropentanoic acid (PFPeA)	131	8.00	"	160		81.7	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	66.2	4.00	"	80.0		82.8	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	65.5	3.82	"	76.4		85.8	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	53.7	3.86	"	77.2		69.5	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	222	15.2	"	304		73.1	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	245	15.4	"	307		79.7	50-150				
Perfluoro-n-butanoic acid (PFBA)	280	16.0	"	320		87.6	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	147	7.12	"	142		104	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	139	8.00	"	160		86.8	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	131	8.00	"	160		82.1	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	154	8.00	"	160		96.1	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	64.3	3.76	"	75.2		85.5	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 F	242	15.0	"	300		80.7	50-150				
HFPO-DA (Gen-X)	133	16.0	"	160		83.0	50-150				
11CL-PF3OUdS	105	15.1	"	151		69.6	50-150				
9CL-PF3ONS	134	15.0	"	150		89.8	50-150				
ADONA	136	15.1	"	151		89.7	50-150				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
LCS (BC40061-BS1)								Prepared: 03/01/2024 Analyzed: 03/04/2024			
Perfluorododecanesulfonic acid (PFDoS)	50.7	3.88	ng/L	77.6		65.3	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	62.0	3.84	"	76.8		80.7	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	251	10.0	"	320		78.3	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	1350	50.0	"	1600		84.7	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	1520	50.0	"	1600		94.8	50-150				
N-MeFOSE	673	40.0	"	800		84.1	50-150				
N-MeFOSA	72.4	4.00	"	80.0		90.5	50-150				
N-EtFOSE	601	40.0	"	800		75.2	50-150				
N-EtFOSA	87.6	4.00	"	80.0		110	50-150				
Surrogate: M3PFBS	*57.5*		*"*	*38.8*		*148*	*25-150*				
Surrogate: M5PFHxA	*59.4*		*"*	*41.7*		*143*	*25-150*				
Surrogate: M4PFHpA	*62.6*		*"*	*41.7*		*150*	*25-150*				
Surrogate: M3PFHxS	*60.7*		*"*	*39.5*		*154*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*57.9*		*"*	*41.7*		*139*	*25-150*				
Surrogate: M6PFDA	*26.5*		*"*	*20.8*		*128*	*25-150*				
Surrogate: M7PFUdA	*24.6*		*"*	*20.8*		*118*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*23.4*		*"*	*20.8*		*112*	*25-150*				
Surrogate: M2PFTeDA	*22.2*		*"*	*20.8*		*107*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*121*		*"*	*167*		*72.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*59.8*		*"*	*39.9*		*150*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*117*		*"*	*83.3*		*140*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*56.3*		*"*	*41.7*		*135*	*10-150*				
Surrogate: d3-N-MeFOSAA	*91.4*		*"*	*83.3*		*110*	*25-150*				
Surrogate: d5-N-EtFOSAA	*96.4*		*"*	*83.3*		*116*	*25-150*				
Surrogate: M2-6:2 FTS	*81.7*		*"*	*79.2*		*103*	*25-200*				
Surrogate: M2-8:2 FTS	*77.3*		*"*	*80.0*		*96.7*	*25-200*				
Surrogate: M9PFNA	*31.2*		*"*	*20.8*		*150*	*25-150*				
Surrogate: M2-4:2 FTS	*78.8*		*"*	*78.2*		*101*	*25-150*				
Surrogate: d-N-MeFOSA	*42.5*		*"*	*41.7*		*102*	*25-150*				
Surrogate: d-N-EtFOSA	*34.9*		*"*	*41.7*		*83.7*	*25-150*				
Surrogate: M3HFPO-DA	*251*		*"*	*167*		*150*	*25-150*				
Surrogate: d9-N-EtFOSE	*429*		*"*	*417*		*103*	*25-150*				
Surrogate: d7-N-MeFOSE	*408*		*"*	*417*		*97.9*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
LCS (BC40061-BS2)								Prepared: 03/01/2024 Analyzed: 03/04/2024			
Perfluorobutanesulfonic acid (PFBS)	11.6	3.54	ng/L	14.2		81.8	50-150				
Perfluorohexanoic acid (PFHxA)	12.2	4.00	"	16.0		76.2	50-150				
Perfluoroheptanoic acid (PFHpA)	11.9	4.00	"	16.0		74.2	50-150				
Perfluorohexanesulfonic acid (PFHxS)	13.0	3.66	"	14.6		89.1	50-150				
Perfluorooctanoic acid (PFOA)	11.5	4.00	"	16.0		71.9	50-150				
Perfluorooctanesulfonic acid (PFOS)	13.4	3.72	"	14.9		90.3	50-150				
Perfluorononanoic acid (PFNA)	11.2	4.00	"	16.0		69.7	50-150				
Perfluorodecanoic acid (PFDA)	12.2	4.00	"	16.0		76.3	50-150				
Perfluoroundecanoic acid (PFUnA)	13.4	4.00	"	16.0		83.8	50-150				
Perfluorododecanoic acid (PFDoA)	12.7	4.00	"	16.0		79.4	50-150				
Perfluorotridecanoic acid (PFTrDA)	15.6	4.00	"	16.0		97.4	50-150				
Perfluorotetradecanoic acid (PFTA)	14.6	4.00	"	16.0		91.3	50-150				
N-MeFOSAA	13.8	4.00	"	16.0		86.4	50-150				
N-EtFOSAA	12.6	4.00	"	16.0		78.6	50-150				
Perfluoropentanoic acid (PFPeA)	25.5	8.00	"	32.0		79.7	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	14.1	4.00	"	16.0		87.9	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	13.4	3.82	"	15.3		87.5	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	10.9	3.86	"	15.4		70.4	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	46.9	15.2	"	60.8		77.1	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	50.1	15.4	"	61.4		81.6	50-150				
Perfluoro-n-butanoic acid (PFBA)	53.7	16.0	"	64.0		84.0	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	27.2	7.12	"	28.5		95.5	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	24.0	8.00	"	32.0		74.9	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	27.0	8.00	"	32.0		84.3	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	29.7	8.00	"	32.0		92.9	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	13.4	3.76	"	15.0		89.3	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 F	47.3	15.0	"	60.0		78.9	50-150				
HFPO-DA (Gen-X)	24.7	16.0	"	32.0		77.3	50-150				
11CL-PF3OUdS	17.1	15.1	"	30.2		56.4	50-150				
9CL-PF3ONS	23.5	15.0	"	29.9		78.6	50-150				
ADONA	24.6	15.1	"	30.2		81.4	50-150				
Perfluorododecanesulfonic acid (PFDoS)	7.46	3.88	"	15.5		48.1	50-150	Low Bias			
Perfluoro-1-nonanesulfonic acid (PFNS)	14.0	3.84	"	15.4		91.0	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	48.2	10.0	"	64.0		75.3	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	243	50.0	"	320		76.0	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	281	50.0	"	320		87.9	50-150				
N-MeFOSE	141	40.0	"	160		87.9	50-150				
N-MeFOSA	11.4	4.00	"	16.0		71.5	50-150				
N-EtFOSE	139	40.0	"	160		87.1	50-150				
N-EtFOSA	19.4	4.00	"	16.0		121	50-150				
Surrogate: M3PFBS	*53.2*		"	*38.8*		*137*	*25-150*				
Surrogate: M5PFHxA	*60.3*		"	*41.7*		*145*	*25-150*				
Surrogate: M4PFHpA	*59.3*		"	*41.7*		*142*	*25-150*				
Surrogate: M3PFHxS	*54.0*		"	*39.5*		*137*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*59.2*		"	*41.7*		*142*	*25-150*				
Surrogate: M6PFDA	*27.3*		"	*20.8*		*131*	*25-150*				
Surrogate: M7PFUdA	*25.1*		"	*20.8*		*121*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*23.8*		"	*20.8*		*114*	*25-150*				
Surrogate: M2PFTeDA	*17.7*		"	*20.8*		*85.1*	*10-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
LCS (BC40061-BS2)								Prepared: 03/01/2024 Analyzed: 03/04/2024			
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*179*		*ng/L*	*167*		*107*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*60.3*		*"*	*39.9*		*151*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*110*		*"*	*83.3*		*132*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*57.0*		*"*	*41.7*		*137*	*10-150*				
Surrogate: d3-N-MeFOSAA	*86.4*		*"*	*83.3*		*104*	*25-150*				
Surrogate: d5-N-EtFOSAA	*102*		*"*	*83.3*		*123*	*25-150*				
Surrogate: M2-6:2 FTS	*69.4*		*"*	*79.2*		*87.7*	*25-200*				
Surrogate: M2-8:2 FTS	*63.1*		*"*	*80.0*		*78.9*	*25-200*				
Surrogate: M9PFNA	*30.3*		*"*	*20.8*		*146*	*25-150*				
Surrogate: M2-4:2 FTS	*72.6*		*"*	*78.2*		*92.8*	*25-150*				
Surrogate: d-N-MeFOSA	*46.2*		*"*	*41.7*		*111*	*25-150*				
Surrogate: d-N-EtFOSA	*36.2*		*"*	*41.7*		*86.8*	*25-150*				
Surrogate: M3HFPO-DA	*252*		*"*	*167*		*151*	*25-150*				
Surrogate: d9-N-EtFOSE	*308*		*"*	*417*		*73.8*	*25-150*				
Surrogate: d7-N-MeFOSE	*324*		*"*	*417*		*77.8*	*25-150*				
Matrix Spike (BC40061-MS1)	*Source sample: 24B1548-08 (MW-07 PFAS)							Prepared: 03/01/2024 Analyzed: 03/04/2024			
Perfluorobutanesulfonic acid (PFBS)	52.2	1.66	ng/L	33.3	24.6	83.1	25-150				
Perfluorohexanoic acid (PFHxA)	54.9	1.88	"	37.6	28.9	69.2	25-150				
Perfluoroheptanoic acid (PFHpA)	53.2	1.88	"	37.6	19.8	88.8	25-150				
Perfluorohexanesulfonic acid (PFHxS)	35.1	1.72	"	34.4	5.18	87.1	25-150				
Perfluorooctanoic acid (PFOA)	77.9	1.88	"	37.6	50.7	72.4	25-150				
Perfluorooctanesulfonic acid (PFOS)	90.5	1.75	"	35.0	58.2	92.4	25-150				
Perfluorononanoic acid (PFNA)	34.3	1.88	"	37.6	6.01	75.4	25-150				
Perfluorodecanoic acid (PFDA)	35.7	1.88	"	37.6	2.67	87.8	25-150				
Perfluoroundecanoic acid (PFUnA)	33.7	1.88	"	37.6	ND	89.5	25-150				
Perfluorododecanoic acid (PFDoA)	33.0	1.88	"	37.6	ND	87.8	25-150				
Perfluorotridecanoic acid (PFTrDA)	39.0	1.88	"	37.6	ND	104	25-150				
Perfluorotetradecanoic acid (PFTA)	31.7	1.88	"	37.6	ND	84.3	25-150				
N-MeFOSAA	33.1	1.88	"	37.6	ND	88.1	25-150				
N-EtFOSAA	32.0	1.88	"	37.6	ND	85.2	25-150				
Perfluoropentanoic acid (PFPeA)	90.6	3.76	"	75.2	30.6	79.8	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	32.5	1.88	"	37.6	1.04	83.6	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	33.7	1.79	"	35.9	1.22	90.4	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	27.6	1.81	"	36.3	ND	76.0	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	108	7.14	"	143	1.54	74.6	25-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	128	7.22	"	144	ND	88.4	25-150				
Perfluoro-n-butanoic acid (PFBA)	97.2	7.52	"	150	72.2	16.6	25-150	Low Bias			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	81.8	3.34	"	66.9	ND	122	25-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	44.0	3.76	"	75.2	ND	58.6	25-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	7.16	3.76	"	75.2	ND	9.53	25-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	185	3.76	"	75.2	ND	246	25-150	High Bias			
Perfluoro-1-pentanesulfonate (PFPeS)	32.8	1.77	"	35.3	4.07	81.4	25-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 F	114	7.05	"	141	ND	80.8	25-150				
HFPO-DA (Gen-X)	67.2	7.52	"	75.2	ND	89.4	25-150				
11CL-PF3OUdS	51.8	7.10	"	71.0	ND	72.9	25-150				
9CL-PF3ONS	77.7	7.03	"	70.3	ND	111	25-150				
ADONA	85.3	7.10	"	71.0	ND	120	25-150				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
Matrix Spike (BC40061-MS1)	*Source sample: 24B1548-08 (MW-07 PFAS)							Prepared: 03/01/2024 Analyzed: 03/04/2024			
Perfluorododecanesulfonic acid (PFDoS)	12.3	1.82	ng/L	36.5	ND	33.7	25-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	28.9	1.80	"	36.1	ND	80.2	25-150				
3-Perfluoropropyl propanoic acid (FPrPA)	42.0	4.70	"	150	ND	28.0	25-150				
3-Perfluoropentyl propanoic acid (FPePA)	816	23.5	"	752	ND	109	25-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	956	23.5	"	752	ND	127	25-150				
N-MeFOSE	315	18.8	"	376	ND	83.7	25-150				
N-MeFOSA	41.6	1.88	"	37.6	ND	111	25-150				
N-EtFOSE	330	18.8	"	376	ND	87.9	25-150				
N-EtFOSA	49.4	1.88	"	37.6	ND	132	25-150				
Surrogate: M3PFBS	*20.3*		*"*	*18.2*		*112*	*25-150*				
Surrogate: M5PFHxA	*24.2*		*"*	*19.6*		*124*	*25-150*				
Surrogate: M4PFHpA	*22.6*		*"*	*19.6*		*115*	*25-150*				
Surrogate: M3PFHxS	*23.7*		*"*	*18.6*		*128*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*26.9*		*"*	*19.6*		*137*	*25-150*				
Surrogate: M6PFDA	*12.2*		*"*	*9.77*		*125*	*25-150*				
Surrogate: M7PFUdA	*10.9*		*"*	*9.77*		*112*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*9.90*		*"*	*9.77*		*101*	*25-150*				
Surrogate: M2PFTeDA	*5.44*		*"*	*9.77*		*55.6*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*1.42*		*"*	*78.5*		*1.80*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*27.3*		*"*	*18.7*		*146*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*7.16*		*"*	*39.1*		*18.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*25.9*		*"*	*19.6*		*132*	*10-150*				
Surrogate: d3-N-MeFOSAA	*37.5*		*"*	*39.1*		*95.9*	*25-150*				
Surrogate: d5-N-EtFOSAA	*45.2*		*"*	*39.1*		*116*	*25-150*				
Surrogate: M2-6:2 FTS	*57.9*		*"*	*37.2*		*156*	*25-200*				
Surrogate: M2-8:2 FTS	*41.4*		*"*	*37.6*		*110*	*25-200*				
Surrogate: M9PFNA	*14.2*		*"*	*9.77*		*146*	*25-150*				
Surrogate: M2-4:2 FTS	*66.9*		*"*	*36.7*		*182*	*25-150*				
Surrogate: d-N-MeFOSA	*17.3*		*"*	*19.6*		*88.3*	*25-150*				
Surrogate: d-N-EtFOSA	*13.3*		*"*	*19.6*		*67.9*	*25-150*				
Surrogate: M3HFPO-DA	*93.1*		*"*	*78.5*		*119*	*25-150*				
Surrogate: d9-N-EtFOSE	*87.9*		*"*	*196*		*44.9*	*25-150*				
Surrogate: d7-N-MeFOSE	*120*		*"*	*196*		*61.0*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
Matrix Spike Dup (BC40061-MSD1)	*Source sample: 24B1548-08 (MW-07 PFAS)								Prepared: 03/01/2024 Analyzed: 03/04/2024		
Perfluorobutanesulfonic acid (PFBS)	51.7	1.70	ng/L	34.0	24.6	79.7	25-150		0.989	35	
Perfluorohexanoic acid (PFHxA)	61.2	1.92	"	38.5	28.9	84.1	25-150		10.9	35	
Perfluoroheptanoic acid (PFHpA)	57.7	1.92	"	38.5	19.8	98.6	25-150		8.20	35	
Perfluorohexanesulfonic acid (PFHxS)	37.8	1.76	"	35.2	5.18	92.8	25-150		7.44	35	
Perfluorooctanoic acid (PFOA)	78.7	1.92	"	38.5	50.7	73.0	25-150		1.07	35	
Perfluorooctanesulfonic acid (PFOS)	87.6	1.79	"	35.8	58.2	82.3	25-150		3.21	35	
Perfluorononanoic acid (PFNA)	43.4	1.92	"	38.5	6.01	97.2	25-150		23.3	35	
Perfluorodecanoic acid (PFDA)	41.8	1.92	"	38.5	2.67	102	25-150		15.7	35	
Perfluoroundecanoic acid (PFUnA)	36.9	1.92	"	38.5	ND	95.8	25-150		9.09	35	
Perfluorododecanoic acid (PFDoA)	35.1	1.92	"	38.5	ND	91.2	25-150		6.14	35	
Perfluorotridecanoic acid (PFTrDA)	46.8	1.92	"	38.5	ND	122	25-150		18.1	35	
Perfluorotetradecanoic acid (PFTA)	35.9	1.92	"	38.5	ND	93.3	25-150		12.4	35	
N-MeFOSAA	36.8	1.92	"	38.5	ND	95.6	25-150		10.5	35	
N-EtFOSAA	39.2	1.92	"	38.5	ND	102	25-150		20.0	35	
Perfluoropentanoic acid (PFPeA)	94.8	3.85	"	76.9	30.6	83.5	25-150		4.56	35	
Perfluoro-1-octanesulfonamide (FOSA)	36.7	1.92	"	38.5	1.04	92.8	25-150		12.3	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	38.5	1.84	"	36.7	1.22	102	25-150		13.6	35	
Perfluoro-1-decanesulfonic acid (PFDS)	24.3	1.86	"	37.1	ND	65.6	25-150		12.5	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	119	7.31	"	146	1.54	80.3	25-150		9.51	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	131	7.38	"	148	ND	88.7	25-150		2.59	35	
Perfluoro-n-butanoic acid (PFBA)	108	7.69	"	154	72.2	23.5	25-150	Low Bias	10.9	35	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	87.8	3.42	"	68.4	ND	128	25-150		7.07	30	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	42.3	3.85	"	76.9	ND	55.0	25-150		4.08	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	18.7	3.85	"	76.9	ND	24.3	25-150	Low Bias	89.2	30	Non-dir.
Perfluoro-5-oxahexanoic acid (PFMBA)	203	3.85	"	76.9	ND	264	25-150	High Bias	9.43	30	
Perfluoro-1-pentanesulfonate (PFPeS)	34.1	1.81	"	36.1	4.07	83.0	25-150		3.68	30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 F	123	7.21	"	144	ND	85.2	25-150		7.57	30	
HFPO-DA (Gen-X)	79.1	7.69	"	76.9	ND	103	25-150		16.3	30	
11CL-PF3OUdS	52.2	7.27	"	72.7	ND	71.8	25-150		0.739	30	
9CL-PF3ONS	95.0	7.19	"	71.9	ND	132	25-150		20.1	30	
ADONA	112	7.27	"	72.7	ND	154	25-150	High Bias	27.2	30	
Perfluorododecanesulfonic acid (PFDoS)	11.1	1.86	"	37.3	ND	29.6	25-150		10.6	30	
Perfluoro-1-nonanesulfonic acid (PFNS)	30.9	1.85	"	36.9	ND	83.6	25-150		6.49	30	
3-Perfluoropropyl propanoic acid (FPrPA)	65.2	4.81	"	154	ND	42.4	25-150		43.2	30	Non-dir.
3-Perfluoropentyl propanoic acid (FPePA)	987	24.0	"	769	ND	128	25-150		18.9	30	
3-Perfluoroheptyl propanoic acid (FHpPA)	1070	24.0	"	769	ND	140	25-150		11.6	30	
N-MeFOSE	365	19.2	"	385	ND	94.8	25-150		14.7	30	
N-MeFOSA	40.6	1.92	"	38.5	ND	106	25-150		2.52	30	
N-EtFOSE	351	19.2	"	385	ND	91.2	25-150		5.98	30	
N-EtFOSA	41.6	1.92	"	38.5	ND	108	25-150		17.3	30	
Surrogate: M3PFBS	*18.8*		"	*18.6*		*101*	*25-150*				
Surrogate: M5PFHxA	*23.9*		"	*20.0*		*119*	*25-150*				
Surrogate: M4PFHpA	*26.3*		"	*20.0*		*131*	*25-150*				
Surrogate: M3PFHxS	*27.8*		"	*19.0*		*146*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*35.1*		"	*20.0*		*175*	*25-150*				
Surrogate: M6PFDA	*14.6*		"	*10.0*		*146*	*25-150*				
Surrogate: M7PFUdA	*14.2*		"	*10.0*		*142*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*11.2*		"	*10.0*		*112*	*25-150*				
Surrogate: M2PFTeDA	*5.12*		"	*10.0*		*51.2*	*10-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
Matrix Spike Dup (BC40061-MSD1)	*Source sample: 24B1548-08 (MW-07 PFAS)								Prepared: 03/01/2024 Analyzed: 03/04/2024		
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*1.45*		*ng/L*	*80.3*		*1.80*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*28.9*		*"*	*19.2*		*150*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.34*		*"*	*40.0*		*8.34*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*24.9*		*"*	*20.0*		*124*	*10-150*				
Surrogate: d3-N-MeFOSAA	*36.8*		*"*	*40.0*		*91.8*	*25-150*				
Surrogate: d5-N-EtFOSAA	*37.8*		*"*	*40.0*		*94.5*	*25-150*				
Surrogate: M2-6:2 FTS	*45.5*		*"*	*38.1*		*120*	*25-200*				
Surrogate: M2-8:2 FTS	*35.2*		*"*	*38.5*		*91.5*	*25-200*				
Surrogate: M9PFNA	*14.7*		*"*	*10.0*		*147*	*25-150*				
Surrogate: M2-4:2 FTS	*53.5*		*"*	*37.6*		*142*	*25-150*				
Surrogate: d-N-MeFOSA	*15.5*		*"*	*20.0*		*77.4*	*25-150*				
Surrogate: d-N-EtFOSA	*10.8*		*"*	*20.0*		*54.1*	*25-150*				
Surrogate: M3HFPO-DA	*87.5*		*"*	*80.3*		*109*	*25-150*				
Surrogate: d9-N-EtFOSE	*49.0*		*"*	*200*		*24.4*	*25-150*				
Surrogate: d7-N-MeFOSE	*77.3*		*"*	*200*		*38.6*	*25-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41853 - EPA SW846-3510C Low Level											
Blank (BB41853-BLK1)									Prepared: 02/28/2024 Analyzed: 03/02/2024		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Chlordane, total (alpha, gamma)	ND	0.0100	"								
Surrogate: Decachlorobiphenyl	*0.172*		*"*	*0.200*		*85.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.137*		*"*	*0.200*		*68.6*	*30-150*				
LCS (BB41853-BS1)									Prepared: 02/28/2024 Analyzed: 03/02/2024		
4,4'-DDD	0.0714	0.00400	ug/L	0.100		71.4	40-140			20	
4,4'-DDE	0.0660	0.00400	"	0.100		66.0	40-140			20	
4,4'-DDT	0.0738	0.00400	"	0.100		73.8	40-140			20	
Aldrin	0.0497	0.00400	"	0.100		49.7	40-140			20	
alpha-BHC	0.0599	0.00400	"	0.100		59.9	40-140			20	
alpha-Chlordane	0.0582	0.00400	"	0.100		58.2	40-140			20	
beta-BHC	0.0669	0.00400	"	0.100		66.9	40-140			20	
delta-BHC	0.0459	0.00400	"	0.100		45.9	40-140			20	
Dieldrin	0.0665	0.00200	"	0.100		66.5	40-140			20	
Endosulfan I	0.0643	0.00400	"	0.100		64.3	40-140			20	
Endosulfan II	0.0737	0.00400	"	0.100		73.7	40-140			20	
Endosulfan sulfate	0.0627	0.00400	"	0.100		62.7	40-140			20	
Endrin	0.0690	0.00400	"	0.100		69.0	40-140			20	
Endrin aldehyde	0.0763	0.0100	"	0.100		76.3	40-140			20	
Endrin ketone	0.0706	0.0100	"	0.100		70.6	40-140			20	
gamma-BHC (Lindane)	0.0583	0.00400	"	0.100		58.3	40-140			20	
gamma-Chlordane	0.0632	0.0100	"	0.100		63.2	40-140			20	
Heptachlor	0.0723	0.00400	"	0.100		72.3	40-140			20	
Heptachlor epoxide	0.0670	0.00400	"	0.100		67.0	40-140			20	
Methoxychlor	0.0795	0.00400	"	0.100		79.5	40-140			20	
Surrogate: Decachlorobiphenyl	*0.147*		*"*	*0.200*		*73.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.123*		*"*	*0.200*		*61.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41853 - EPA SW846-3510C Low Level											
Matrix Spike (BB41853-MS1)	*Source sample: 24B1548-01 (MW-07)								Prepared: 02/28/2024 Analyzed: 03/02/2024		
4,4'-DDD	0.0736	0.00400	ug/L	0.100	ND	73.6	30-150			20	
4,4'-DDE	0.0660	0.00400	"	0.100	ND	66.0	30-150			20	
4,4'-DDT	0.0764	0.00400	"	0.100	ND	76.4	30-150			20	
Aldrin	0.0499	0.00400	"	0.100	ND	49.9	30-150			20	
alpha-BHC	0.0493	0.00400	"	0.100	ND	49.3	30-150			20	
alpha-Chlordane	0.0659	0.00400	"	0.100	ND	65.9	30-150			20	
beta-BHC	0.0542	0.00400	"	0.100	ND	54.2	30-150			20	
delta-BHC	0.0412	0.00400	"	0.100	ND	41.2	30-150			20	
Dieldrin	0.0691	0.00200	"	0.100	ND	69.1	30-150			20	
Endosulfan I	0.0714	0.00400	"	0.100	ND	71.4	30-150			20	
Endosulfan II	0.0734	0.00400	"	0.100	ND	73.4	30-150			20	
Endosulfan sulfate	0.0632	0.00400	"	0.100	ND	63.2	30-150			20	
Endrin	0.0769	0.00400	"	0.100	ND	76.9	30-150			20	
Endrin aldehyde	0.0615	0.0100	"	0.100	ND	61.5	30-150			20	
Endrin ketone	0.0727	0.0100	"	0.100	ND	72.7	30-150			20	
gamma-BHC (Lindane)	0.0513	0.00400	"	0.100	ND	51.3	30-150			20	
gamma-Chlordane	0.0667	0.0100	"	0.100	ND	66.7	30-150			20	
Heptachlor	0.0719	0.00400	"	0.100	ND	71.9	30-150			20	
Heptachlor epoxide	0.0646	0.00400	"	0.100	ND	64.6	30-150			20	
Methoxychlor	0.0694	0.00400	"	0.100	ND	69.4	30-150			20	
Surrogate: Decachlorobiphenyl	*0.128*		"	*0.200*		*63.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.125*		"	*0.200*		*62.6*	*30-150*				
Matrix Spike Dup (BB41853-MSD1)	*Source sample: 24B1548-01 (MW-07)								Prepared: 02/28/2024 Analyzed: 03/02/2024		
4,4'-DDD	0.101	0.00400	ug/L	0.100	ND	101	30-150		31.2	20	Non-dir.
4,4'-DDE	0.0748	0.00400	"	0.100	ND	74.8	30-150		12.5	20	
4,4'-DDT	0.0952	0.00400	"	0.100	ND	95.2	30-150		21.9	20	Non-dir.
Aldrin	0.0609	0.00400	"	0.100	ND	60.9	30-150		19.9	20	
alpha-BHC	0.0555	0.00400	"	0.100	ND	55.5	30-150		11.9	20	
alpha-Chlordane	0.0957	0.00400	"	0.100	ND	95.7	30-150		36.8	20	Non-dir.
beta-BHC	0.107	0.00400	"	0.100	ND	107	30-150		65.6	20	Non-dir.
delta-BHC	0.0544	0.00400	"	0.100	ND	54.4	30-150		27.8	20	Non-dir.
Dieldrin	0.0787	0.00200	"	0.100	ND	78.7	30-150		13.0	20	
Endosulfan I	0.0939	0.00400	"	0.100	ND	93.9	30-150		27.2	20	Non-dir.
Endosulfan II	0.0944	0.00400	"	0.100	ND	94.4	30-150		25.0	20	Non-dir.
Endosulfan sulfate	0.0983	0.00400	"	0.100	ND	98.3	30-150		43.5	20	Non-dir.
Endrin	0.0995	0.00400	"	0.100	ND	99.5	30-150		25.6	20	Non-dir.
Endrin aldehyde	0.126	0.0100	"	0.100	ND	126	30-150		68.7	20	Non-dir.
Endrin ketone	0.0966	0.0100	"	0.100	ND	96.6	30-150		28.3	20	Non-dir.
gamma-BHC (Lindane)	0.0636	0.00400	"	0.100	ND	63.6	30-150		21.4	20	Non-dir.
gamma-Chlordane	0.0798	0.0100	"	0.100	ND	79.8	30-150		18.0	20	
Heptachlor	0.0957	0.00400	"	0.100	ND	95.7	30-150		28.4	20	Non-dir.
Heptachlor epoxide	0.0764	0.00400	"	0.100	ND	76.4	30-150		16.7	20	
Methoxychlor	0.114	0.00400	"	0.100	ND	114	30-150		48.4	20	Non-dir.
Surrogate: Decachlorobiphenyl	*0.166*		"	*0.200*		*83.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.125*		"	*0.200*		*62.7*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41853 - EPA SW846-3510C Low Level											
Blank (BB41853-BLK2)									Prepared: 02/28/2024 Analyzed: 03/01/2024		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.135*		"	*0.200*		*67.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.212*		"	*0.200*		*106*	*30-150*				
LCS (BB41853-BS2)									Prepared: 02/28/2024 Analyzed: 03/01/2024		
Aroclor 1016	0.603	0.0500	ug/L	1.00		60.3	40-120			20	
Aroclor 1260	0.619	0.0500	"	1.00		61.9	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.116*		"	*0.200*		*58.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.155*		"	*0.200*		*77.5*	*30-150*				
Matrix Spike (BB41853-MS2)	*Source sample: 24B1548-01 (MW-07)								Prepared: 02/28/2024 Analyzed: 03/05/2024		
Aroclor 1016	0.658	0.0500	ug/L	1.00	ND	65.8	40-140			20	
Aroclor 1260	0.834	0.0500	"	1.00	ND	83.4	40-140			20	
Surrogate: Tetrachloro-m-xylene	*0.139*		"	*0.200*		*69.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.292*		"	*0.200*		*146*	*30-150*				
Matrix Spike Dup (BB41853-MSD2)	*Source sample: 24B1548-01 (MW-07)								Prepared: 02/28/2024 Analyzed: 03/05/2024		
Aroclor 1016	0.638	0.0500	ug/L	1.00	ND	63.8	40-140		3.21	20	
Aroclor 1260	0.769	0.0500	"	1.00	ND	76.9	40-140		8.19	20	
Surrogate: Tetrachloro-m-xylene	*0.139*		"	*0.200*		*69.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.226*		"	*0.200*		*113*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40148 - EPA 3015A											
Blank (BC40148-BLK1)											Prepared: 03/04/2024 Analyzed: 03/06/2024
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BC40148-BS1)											Prepared: 03/04/2024 Analyzed: 03/05/2024
Aluminum	1.99		ug/mL	2.00		99.7	80-120				
Barium	2.13		"	2.00		107	80-120				
Calcium	1.06		"	1.00		106	80-120				
Chromium	0.206		"	0.200		103	80-120				
Cobalt	0.520		"	0.500		104	80-120				
Copper	0.280		"	0.250		112	80-120				
Iron	1.04		"	1.00		104	80-120				
Lead	0.496		"	0.500		99.1	80-120				
Magnesium	0.992		"	1.00		99.2	80-120				
Manganese	0.535		"	0.500		107	80-120				
Nickel	0.525		"	0.500		105	80-120				
Potassium	1.10		"	1.00		110	80-120				
Silver	0.0499		"	0.0500		99.9	80-120				
Sodium	1.08		"	1.00		108	80-120				
Vanadium	0.505		"	0.500		101	80-120				
Zinc	0.489		"	0.500		97.7	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40148 - EPA 3015A											
Duplicate (BC40148-DUP1)	*Source sample: 24B1548-01 (MW-07)								Prepared: 03/04/2024 Analyzed: 03/05/2024		
Aluminum	0.0777	0.0556	mg/L		0.0738				5.25	20	
Barium	0.100	0.0278	"		0.101				0.782	20	
Calcium	102	0.0556	"		102				0.0939	20	
Chromium	ND	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	ND	0.0222	"		ND					20	
Iron	1.71	0.278	"		1.69				1.39	20	
Lead	0.00895	0.00556	"		0.00863				3.65	20	
Magnesium	20.2	0.0556	"		20.2				0.121	20	
Manganese	0.479	0.00556	"		0.480				0.193	20	
Nickel	ND	0.0111	"		ND					20	
Potassium	10.3	0.0556	"		10.3				0.123	20	
Silver	ND	0.00556	"		ND					20	
Sodium	37.8	0.556	"		37.8				0.126	20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	ND	0.0278	"		ND					20	
Matrix Spike (BC40148-MS1)	*Source sample: 24B1548-01 (MW-07)								Prepared: 03/04/2024 Analyzed: 03/05/2024		
Aluminum	2.34	0.0556	mg/L	2.22	0.0738	102	75-125				
Barium	2.48	0.0278	"	2.22	0.101	107	75-125				
Calcium	103	0.0556	"	1.11	102	135	75-125	High Bias			
Chromium	0.230	0.00556	"	0.222	ND	104	75-125				
Cobalt	0.579	0.00444	"	0.556	ND	104	75-125				
Copper	0.301	0.0222	"	0.278	ND	108	75-125				
Iron	2.83	0.278	"	1.11	1.69	103	75-125				
Lead	0.534	0.00556	"	0.556	0.00863	94.5	75-125				
Magnesium	21.3	0.0556	"	1.11	20.2	99.9	75-125				
Manganese	1.07	0.00556	"	0.556	0.480	106	75-125				
Nickel	0.577	0.0111	"	0.556	ND	104	75-125				
Potassium	11.5	0.0556	"	1.11	10.3	102	75-125				
Silver	0.0567	0.00556	"	0.0556	ND	102	75-125				
Sodium	38.8	0.556	"	1.11	37.8	89.2	75-125				
Vanadium	0.575	0.0111	"	0.556	ND	104	75-125				
Zinc	0.556	0.0278	"	0.556	ND	100	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40148 - EPA 3015A											
Post Spike (BC40148-PS1)	*Source sample: 24B1548-01 (MW-07)							Prepared: 03/04/2024 Analyzed: 03/05/2024			
Aluminum	2.25		ug/mL	2.00	0.0664	109	75-125				
Barium	2.36		"	2.00	0.0908	113	75-125				
Calcium	93.9		"	1.00	91.7	216	75-125	High Bias			
Chromium	0.220		"	0.200	0.00126	110	75-125				
Cobalt	0.552		"	0.500	0.00172	110	75-125				
Copper	0.295		"	0.250	0.00260	117	75-125				
Iron	2.62		"	1.00	1.52	110	75-125				
Lead	0.536		"	0.500	0.00776	106	75-125				
Magnesium	19.4		"	1.00	18.2	123	75-125				
Manganese	0.997		"	0.500	0.432	113	75-125				
Nickel	0.554		"	0.500	0.00410	110	75-125				
Potassium	10.4		"	1.00	9.30	113	75-125				
Silver	0.0445		"	0.0500	0.00103	87.0	75-125				
Sodium	35.4		"	1.00	34.1	136	75-125	High Bias			
Vanadium	0.551		"	0.500	0.000759	110	75-125				
Zinc	0.533		"	0.500	0.0177	103	75-125				
Batch BC40151 - EPA 3015A											
Blank (BC40151-BLK1)								Prepared: 03/04/2024 Analyzed: 03/05/2024			
Aluminum - Dissolved	ND	0.0556	mg/L								
Barium - Dissolved	ND	0.0278	"								
Calcium - Dissolved	ND	0.0556	"								
Chromium - Dissolved	ND	0.00556	"								
Cobalt - Dissolved	ND	0.00444	"								
Copper - Dissolved	ND	0.0222	"								
Iron - Dissolved	ND	0.278	"								
Lead - Dissolved	ND	0.00556	"								
Magnesium - Dissolved	ND	0.0556	"								
Manganese - Dissolved	ND	0.00556	"								
Nickel - Dissolved	ND	0.0111	"								
Potassium - Dissolved	ND	0.0556	"								
Silver - Dissolved	ND	0.00556	"								
Sodium - Dissolved	ND	0.556	"								
Vanadium - Dissolved	ND	0.0111	"								
Zinc - Dissolved	ND	0.0278	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40151 - EPA 3015A											
LCS (BC40151-BS1)									Prepared: 03/04/2024 Analyzed: 03/05/2024		
Aluminum - Dissolved	1.95		ug/mL	2.00		97.4	80-120				
Barium - Dissolved	2.12		"	2.00		106	80-120				
Calcium - Dissolved	1.08		"	1.00		108	80-120				
Chromium - Dissolved	0.204		"	0.200		102	80-120				
Cobalt - Dissolved	0.519		"	0.500		104	80-120				
Copper - Dissolved	0.267		"	0.250		107	80-120				
Iron - Dissolved	1.04		"	1.00		104	80-120				
Lead - Dissolved	0.511		"	0.500		102	80-120				
Magnesium - Dissolved	1.00		"	1.00		100	80-120				
Manganese - Dissolved	0.529		"	0.500		106	80-120				
Nickel - Dissolved	0.523		"	0.500		105	80-120				
Potassium - Dissolved	1.03		"	1.00		103	80-120				
Silver - Dissolved	0.0487		"	0.0500		97.5	80-120				
Sodium - Dissolved	1.03		"	1.00		103	80-120				
Vanadium - Dissolved	0.499		"	0.500		99.9	80-120				
Zinc - Dissolved	0.488		"	0.500		97.6	80-120				
Duplicate (BC40151-DUP1)	*Source sample: 24B1548-01 (MW-07)								Prepared: 03/04/2024 Analyzed: 03/05/2024		
Aluminum - Dissolved	ND	0.0556	mg/L		0.0556					20	
Barium - Dissolved	0.0992	0.0278	"		0.0998				0.667	20	
Calcium - Dissolved	103	0.0556	"		103				0.0650	20	
Chromium - Dissolved	ND	0.00556	"		ND					20	
Cobalt - Dissolved	ND	0.00444	"		ND					20	
Copper - Dissolved	ND	0.0222	"		ND					20	
Iron - Dissolved	ND	0.278	"		ND					20	
Lead - Dissolved	ND	0.00556	"		0.00766					20	
Magnesium - Dissolved	20.2	0.0556	"		20.3				0.188	20	
Manganese - Dissolved	0.480	0.00556	"		0.482				0.437	20	
Nickel - Dissolved	ND	0.0111	"		ND					20	
Potassium - Dissolved	10.1	0.0556	"		10.1				0.298	20	
Silver - Dissolved	ND	0.00556	"		ND					20	
Sodium - Dissolved	37.8	0.556	"		37.9				0.164	20	
Vanadium - Dissolved	ND	0.0111	"		ND					20	
Zinc - Dissolved	ND	0.0278	"		ND					20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40151 - EPA 3015A											
Matrix Spike (BC40151-MS1)	*Source sample: 24B1548-01 (MW-07)							Prepared: 03/04/2024 Analyzed: 03/05/2024			
Aluminum - Dissolved	2.18	0.0556	mg/L	2.22	0.0556	95.7	75-125				
Barium - Dissolved	2.39	0.0278	"	2.22	0.0998	103	75-125				
Calcium - Dissolved	103	0.0556	"	1.11	103	NR	75-125	Low Bias			
Chromium - Dissolved	0.222	0.00556	"	0.222	ND	99.9	75-125				
Cobalt - Dissolved	0.557	0.00444	"	0.556	ND	100	75-125				
Copper - Dissolved	0.287	0.0222	"	0.278	ND	103	75-125				
Iron - Dissolved	1.28	0.278	"	1.11	ND	115	75-125				
Lead - Dissolved	0.538	0.00556	"	0.556	0.00766	95.5	75-125				
Magnesium - Dissolved	21.2	0.0556	"	1.11	20.3	78.5	75-125				
Manganese - Dissolved	1.05	0.00556	"	0.556	0.482	102	75-125				
Nickel - Dissolved	0.559	0.0111	"	0.556	ND	101	75-125				
Potassium - Dissolved	11.1	0.0556	"	1.11	10.1	87.1	75-125				
Silver - Dissolved	0.0543	0.00556	"	0.0556	ND	97.7	75-125				
Sodium - Dissolved	38.5	0.556	"	1.11	37.9	52.8	75-125	Low Bias			
Vanadium - Dissolved	0.553	0.0111	"	0.556	ND	99.5	75-125				
Zinc - Dissolved	0.535	0.0278	"	0.556	ND	96.4	75-125				
Post Spike (BC40151-PS1)	*Source sample: 24B1548-01 (MW-07)							Prepared: 03/04/2024 Analyzed: 03/05/2024			
Aluminum - Dissolved	2.18		ug/mL	2.00	0.0500	107	75-125				
Barium - Dissolved	2.39		"	2.00	0.0899	115	75-125				
Calcium - Dissolved	93.6		"	1.00	93.1	55.5	75-125	Low Bias			
Chromium - Dissolved	0.223		"	0.200	0.00114	111	75-125				
Cobalt - Dissolved	0.559		"	0.500	0.00138	112	75-125				
Copper - Dissolved	0.307		"	0.250	0.00281	122	75-125				
Iron - Dissolved	1.29		"	1.00	0.192	110	75-125				
Lead - Dissolved	0.544		"	0.500	0.00689	107	75-125				
Magnesium - Dissolved	19.2		"	1.00	18.3	94.6	75-125				
Manganese - Dissolved	1.01		"	0.500	0.434	115	75-125				
Nickel - Dissolved	0.566		"	0.500	0.00464	112	75-125				
Potassium - Dissolved	10.1		"	1.00	9.09	96.2	75-125				
Silver - Dissolved	0.0454		"	0.0500	0.00136	88.1	75-125				
Sodium - Dissolved	34.9		"	1.00	34.1	81.8	75-125				
Vanadium - Dissolved	0.557		"	0.500	0.000464	111	75-125				
Zinc - Dissolved	0.538		"	0.500	0.0101	106	75-125				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40147 - EPA 3015A											
Blank (BC40147-BLK1)											Prepared: 03/04/2024 Analyzed: 03/05/2024
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Selenium	ND	1.11	"								
Thallium	ND	1.11	"								
LCS (BC40147-BS1)											Prepared: 03/04/2024 Analyzed: 03/05/2024
Antimony	52.6		ug/L	50.0		105	80-120				
Arsenic	49.4		"	50.0		98.9	80-120				
Beryllium	48.0		"	50.0		96.1	80-120				
Cadmium	54.2		"	50.0		108	80-120				
Selenium	50.5		"	50.0		101	80-120				
Thallium	54.5		"	50.0		109	80-120				
Duplicate (BC40147-DUP1)	*Source sample: 24B1548-01 (MW-07)										Prepared: 03/04/2024 Analyzed: 03/05/2024
Antimony	ND	1.11	ug/L		ND					20	
Arsenic	ND	1.11	"		ND					20	
Beryllium	ND	0.333	"		ND					20	
Cadmium	ND	0.556	"		ND					20	
Selenium	ND	1.11	"		ND					20	
Thallium	ND	1.11	"		ND					20	
Matrix Spike (BC40147-MS1)	*Source sample: 24B1548-01 (MW-07)										Prepared: 03/04/2024 Analyzed: 03/05/2024
Antimony	57.2		ug/L	50.0	0.154	114	75-125				
Arsenic	52.6		"	50.0	0.341	104	75-125				
Beryllium	39.5		"	50.0	-0.031	79.0	75-125				
Cadmium	51.2		"	50.0	0.051	102	75-125				
Selenium	53.1		"	50.0	0.613	105	75-125				
Thallium	47.6		"	50.0	-0.025	95.3	75-125				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40154 - EPA 3015A											
Blank (BC40154-BLK1)										Prepared: 03/04/2024 Analyzed: 03/05/2024	
Antimony - Dissolved	ND	1.11	ug/L								
Arsenic - Dissolved	ND	1.11	"								
Beryllium - Dissolved	ND	0.333	"								
Cadmium - Dissolved	ND	0.556	"								
Selenium - Dissolved	ND	1.11	"								
Thallium - Dissolved	ND	1.11	"								
LCS (BC40154-BS1)										Prepared: 03/04/2024 Analyzed: 03/05/2024	
Antimony - Dissolved	54.4		ug/L	50.0		109	80-120				
Arsenic - Dissolved	50.9		"	50.0		102	80-120				
Beryllium - Dissolved	59.2		"	50.0		118	80-120				
Cadmium - Dissolved	47.2		"	50.0		94.4	80-120				
Selenium - Dissolved	52.1		"	50.0		104	80-120				
Thallium - Dissolved	51.4		"	50.0		103	80-120				
Duplicate (BC40154-DUP1)	*Source sample: 24B1548-01 (MW-07)									Prepared: 03/04/2024 Analyzed: 03/05/2024	
Antimony - Dissolved	ND	1.11	ug/L		ND					20	
Arsenic - Dissolved	ND	1.11	"		ND					20	
Beryllium - Dissolved	ND	0.333	"		ND					20	
Cadmium - Dissolved	ND	0.556	"		ND					20	
Selenium - Dissolved	ND	1.11	"		ND					20	
Thallium - Dissolved	ND	1.11	"		ND					20	
Matrix Spike (BC40154-MS1)	*Source sample: 24B1548-01 (MW-07)									Prepared: 03/04/2024 Analyzed: 03/05/2024	
Antimony - Dissolved	58.0		ug/L	50.0	0.191	116	75-125				
Arsenic - Dissolved	55.8		"	50.0	0.246	111	75-125				
Beryllium - Dissolved	47.0		"	50.0	-0.016	94.0	75-125				
Cadmium - Dissolved	50.8		"	50.0	0.044	102	75-125				
Selenium - Dissolved	54.6		"	50.0	0.514	108	75-125				
Thallium - Dissolved	50.8		"	50.0	0.014	102	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40171 - EPA SW846-7470A											
Blank (BC40171-BLK1)								Prepared & Analyzed: 03/04/2024			
Mercury	ND	0.0002	mg/L								
LCS (BC40171-BS1)								Prepared & Analyzed: 03/04/2024			
Mercury	0.0019432	0.0002	mg/L	0.00200		97.2	80-120				
Duplicate (BC40171-DUP1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 03/04/2024			
Mercury	ND	0.0002	mg/L		ND					20	
Matrix Spike (BC40171-MS1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 03/04/2024			
Mercury	0.0021	0.0002	mg/L	0.00200	ND	105	75-125				
Matrix Spike Dup (BC40171-MSD1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 03/04/2024			
Mercury	0.0017	0.0002	mg/L	0.00200	ND	83.3	75-125		23.3	200	
Batch BC40278 - EPA SW846-7470A											
Blank (BC40278-BLK1)								Prepared & Analyzed: 03/05/2024			
Mercury - Dissolved	ND	0.0002	mg/L								
LCS (BC40278-BS1)								Prepared & Analyzed: 03/05/2024			
Mercury - Dissolved	0.0022	0.0002	mg/L	0.00200		108	80-120				
Duplicate (BC40278-DUP1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 03/05/2024			
Mercury - Dissolved	ND	0.0002	mg/L		ND					20	
Matrix Spike (BC40278-MS1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 03/05/2024			
Mercury - Dissolved	0.0018	0.0002	mg/L	0.00200	ND	88.1	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40278 - EPA SW846-7470A											
Matrix Spike Dup (BC40278-MSD1)	*Source sample: 24B1548-01 (MW-07)								Prepared & Analyzed: 03/05/2024		
Mercury - Dissolved	0.0020	0.0002	mg/L	0.00200	ND	98.8	75-125		11.5	20	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41868 - Analysis Preparation											
Blank (BB41868-BLK1)								Prepared & Analyzed: 02/28/2024			
Cyanide, total	ND	0.0100	mg/L								
LCS (BB41868-BS1)								Prepared & Analyzed: 02/28/2024			
Cyanide, total	0.106	0.0100	mg/L	0.100		106	80-120				
Duplicate (BB41868-DUP1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 02/28/2024			
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BB41868-MS1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 02/28/2024			
Cyanide, total	0.102	0.0100	mg/L	0.100	ND	102	79-105				
Matrix Spike Dup (BB41868-MSD1)	*Source sample: 24B1548-01 (MW-07)							Prepared & Analyzed: 02/28/2024			
Cyanide, total	0.0950	0.0100	mg/L	0.100	ND	95.0	79-105		7.11	200	
Batch BB41953 - Analysis Preparation											
Blank (BB41953-BLK1)								Prepared & Analyzed: 02/29/2024			
Cyanide, total	ND	0.0100	mg/L								
LCS (BB41953-BS1)								Prepared & Analyzed: 02/29/2024			
Cyanide, total	0.0990	0.0100	mg/L	0.100		99.0	80-120				
Duplicate (BB41953-DUP1)	*Source sample: 24B1548-06 (MW-08)							Prepared & Analyzed: 02/29/2024			
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BB41953-MS1)	*Source sample: 24B1548-06 (MW-08)							Prepared & Analyzed: 02/29/2024			
Cyanide, total	0.101	0.0100	mg/L	0.100	ND	101	79-105				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41953 - Analysis Preparation											
Matrix Spike Dup (BB41953-MSD1)	*Source sample: 24B1548-06 (MW-08)							Prepared & Analyzed: 02/29/2024			
Cyanide, total	0.102	0.0100	mg/L	0.100	ND	102	79-105		0.985	200	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24B1548-01	MW-07	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24B1548-04	FB-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24B1548-05	TB-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24B1548-06	MW-08	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24B1548-07	MW-11	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-LCS-L	The LCS recovery was slightly below acceptable limits for the qualified compound. However, sample results are not biased low because results are corrected for isotope recovery.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1548

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Vektor Consultants	Company: Vektor Consultants	Company: Vektor Consultants
Address: 37 W37 street	Address: 37 W 37 St	Address: 37 W 37 st
Phone.: 718 551 7143	Phone.: 631 741 6727	Phone.: 631 741 6727
Contact: A. Cardenas	Contact: D. Klein	Contact: D. Klein
E-mail: A.cardenas@vektorconsultants.com	E-mail: Dklein@vektorconsultants.com	E-mail: Dklein@vektorconsultants.com

YOUR Project Number: 220300 28

YOUR Project Name: 3547 Webster Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day: X
- RUSH - Three Day
- RUSH - Four Day: X (2/27/24 AC)
- RUSH - Five Day
- Standard (6-9 Day): X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York: X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-07	GW	2/27/24 0950	TCL VOCs 8260C; TCL SVOCs 8270D;		12
MW-MS (18')		2/27/24 0950	Total Cyanide; TAL Metals (Filtered & unfiltered)		12
MW-MSD (18')		2/27/24 0952	via 6010D/7471; PCBs 8082A;		12
FB-1		2/27/24 1130	TCL Pesticides 8081B		12
TB-1		2/27/24 —	1,4-dioxane 8270D SIM		2
MW-08		2/27/24 1230			12
MW-11		2/27/24 1430			12

Comments: * Expedite VOC Samples 2 day Rush; rest Standard.

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl X MeOH ___ HNO3 X H2SO4 ___ NaOH X ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter: X

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
A. Cardenas / Vektor Consultants	2/27/24 1570	Thomas Alterbaum / York	2/27/24 1530	Thomas Alterbaum / York	2/27/24 19:05
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
CH	2/27/24 19:05	CH	2/27/24 21:05		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	2/27/24 21:05 / 5.7 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1548

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: Vektor Consultants	Company: Vektor Consultants	Company: Vektor Consultants
Address: 37 W 37 St	Address: 37 W 37 St	Address: 37 W 37 St
Phone.: 718 551 7193	Phone.: 631 741 6727	Phone.: 631 741 6727
Contact: A. Cardenas	Contact: D. Klein	Contact: D. Klein
E-mail: A.Cardenas@Vektorconsultants.com	E-mail: DKlein@Vektorconsultants.com	E-mail: DKlein@Vektorconsultants.com

YOUR Project Number: 22030028

YOUR Project Name: 3547 Webster Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-07	GW	2/27/24 0950	PFAS (40 compounds) via 1633		
MW-MS (18')		2/27/24 0956			
MW-MSD (18')		2/27/24 0952			
FB-1		2/27/24 1130			
MW-08		2/27/24 1230			
MW-11		2/27/24 1430			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or (No)

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: X

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
A. Cardenas/Vektor Consultants	2/27/24 1537	Thomas Atterbury/York	2/27/24 15:30	Thomas Atterbury/York	2/27/24 19:05
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	2/27/24 19:05	CH	2/27/24 21:05		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	2/27/24 21:05 / 5.1 Degrees C

Technical Report

prepared for:

Vektor Consultants
37 W. 37th Street, 6th Floor
New York NY, 10018
Attention: Ezgi Karayel

Report Date: 03/08/2024
Client Project ID: 22030028 3547 Webster Ave
York Project (SDG) No.: 24B1656

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/08/2024
Client Project ID: 22030028 3547 Webster Ave
York Project (SDG) No.: 24B1656

Vektor Consultants
37 W. 37th Street, 6th Floor
New York NY, 10018
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 28, 2024 and listed below. The project was identified as your project: **22030028 3547 Webster Ave**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1656-01	MW-13	Ground Water	02/28/2024	02/28/2024
24B1656-02	MW-DUP- 1(16 Ft)	Ground Water	02/28/2024	02/28/2024
24B1656-03	MW-12	Ground Water	02/28/2024	02/28/2024
24B1656-04	MW-10	Ground Water	02/28/2024	02/28/2024
24B1656-05	MW-9	Ground Water	02/28/2024	02/28/2024
24B1656-06	MW-6	Ground Water	02/28/2024	02/28/2024
24B1656-07	FB-2	Water	02/28/2024	02/28/2024
24B1656-08	TB-2	Water	02/28/2024	02/28/2024

General Notes for York Project (SDG) No.: 24B1656

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 03/08/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **MW-13** **York Sample ID:** **24B1656-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	**1,1,1-Trichloroethane**	**9.97**		ug/L	0.266	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.460**	J	ug/L	0.243	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**1.30**		ug/L	0.294	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.660**	QL-02, CCVE, ICVE	ug/L	0.239	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**16.2**		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:42	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.3 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*45.5 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*26.4 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*96.6 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*81.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*143 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*90.4 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: **MW-13** **York Sample ID:** **24B1656-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM	03/05/2024 08:58	03/07/2024 17:56	KH
							Certifications:	NJDEP-CT005,NELAC-NY10854		

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*77.0 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**22.6**		ng/L	0.450	1.69	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**84.6**		ng/L	0.335	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**51.0**		ng/L	0.680	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**4.45**		ng/L	0.651	1.75	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
335-67-1	**Perfluorooctanoic acid (PFOA)**	**81.5**		ng/L	0.402	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**31.6**		ng/L	0.785	1.78	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-95-1	**Perfluorononanoic acid (PFNA)**	**11.9**		ng/L	0.498	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.15**	J	ng/L	0.718	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.08	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.843	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.709	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.661	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
								Certifications:	NJDEP-NY037		

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2355-31-9	N-MeFOSAA	ND		ng/L	0.756	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
2991-50-6	N-EtFOSAA	ND		ng/L	0.986	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**85.4**		ng/L	0.220	3.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.843	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
375-92-8	*** Perfluoro-1-heptanesulfonic acid (PFHpS)**	**0.972**	J	ng/L	0.871	1.83	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.26	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	1.01	7.28	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.96	7.35	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.316	7.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.479	3.41	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 20:50	ER
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.05	3.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 20:50	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.239	3.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 20:50	ER
863090-89-5	**Perfluoro-5-oxahexanoic acid (PFMBA)**	**0.612**	J	ng/L	0.354	3.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 20:50	ER
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**5.39**		ng/L	0.728	1.80	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.71	7.18	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.09	7.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.32	7.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	0.670	7.16	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
919005-14-4	ADONA	ND		ng/L	0.507	7.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.890	1.86	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:50	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.823	1.84	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:50	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.94	4.79	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:50	ER

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.02	23.9	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:50	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.07	23.9	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:50	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.82	19.2	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:50	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.51	1.92	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:50	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.82	19.2	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:50	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.72	1.92	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:50	ER

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*124 %*		*25-150*
Surrogate: M5PFHxA	*143 %*		*25-150*
Surrogate: M4PFHpA	*129 %*		*25-150*
Surrogate: M3PFHxS	*132 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*152 %*	PFSu-H	*25-150*
Surrogate: M6PFDA	*127 %*		*25-150*
Surrogate: M7PFUdA	*111 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*88.7 %*		*25-150*
Surrogate: M2PFTeDA	*49.2 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*1.32 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*145 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*38.2 %*		*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*128 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*82.4 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*94.2 %*		*25-150*
Surrogate: M2-6:2 FTS	*119 %*		*25-200*
Surrogate: M2-8:2 FTS	*81.6 %*		*25-200*
Surrogate: M9PFNA	*138 %*		*25-150*
Surrogate: M2-4:2 FTS	*161 %*	PFSu-H	*25-150*
Surrogate: d-N-MeFOSA	*83.4 %*		*25-150*
Surrogate: d-N-EtFOSA	*53.2 %*		*25-150*
Surrogate: M3HFPO-DA	*149 %*		*25-150*
Surrogate: d9-N-EtFOSE	*42.8 %*		*25-150*
Surrogate: d7-N-MeFOSE	*49.6 %*		*25-150*

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW-13** **York Sample ID:** **24B1656-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		ug/L	0.205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:			
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.5 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*37.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.5 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.0589**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.102**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**147**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**1.20**		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.00578**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**54.4**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.349**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**9.70**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**80.3**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.101**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**151**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**55.9**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.342**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**9.64**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**80.3**		mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony**	**1.56**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**1.25**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**1.66**		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0002**		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	02/29/2024 14:35	02/29/2024 17:32	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW-DUP- 1(16 Ft)** **York Sample ID:** **24B1656-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	**1,1,1-Trichloroethane**	**9.88**		ug/L	0.266	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.450**	J	ug/L	0.243	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**1.28**		ug/L	0.294	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.650**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**16.0**		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:09	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.2 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.0 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*49.1 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*26.5 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*96.8 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*89.4 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.4 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **MW-DUP- 1(16 Ft)** **York Sample ID:** **24B1656-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.160**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	**1,4-Dioxane**	**0.304**		ug/L	0.300	1	EPA 8270D SIM	03/05/2024 08:58	03/07/2024 18:14	KH
							Certifications:	NJDEP-CT005,NELAC-NY10854		

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*77.6 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**13.0**		ng/L	0.416	1.57	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**84.7**		ng/L	0.310	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**47.2**		ng/L	0.629	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**4.88**		ng/L	0.602	1.62	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
335-67-1	**Perfluorooctanoic acid (PFOA)**	**79.5**		ng/L	0.372	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**32.0**		ng/L	0.726	1.65	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-95-1	**Perfluorononanoic acid (PFNA)**	**11.1**		ng/L	0.461	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.21**	J	ng/L	0.664	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.00	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.779	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.655	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.611	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
								Certifications:	NJDEP-NY037		

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2355-31-9	N-MeFOSAA	ND		ng/L	0.700	1.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
2991-50-6	N-EtFOSAA	ND		ng/L	0.912	1.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**85.1**		ng/L	0.204	3.54	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
754-91-6	*** Perfluoro-1-octanesulfonamide (FOSA)**	**0.924**	J	ng/L	0.779	1.77	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.806	1.69	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.17	1.71	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
27619-97-2	**1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)**	**1.06**	J	ng/L	0.939	6.73	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.82	6.80	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**44.9**		ng/L	0.292	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.443	3.15	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:06	ER
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.90	3.54	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:06	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.221	3.54	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:06	ER
863090-89-5	**Perfluoro-5-oxahexanoic acid (PFMBA)**	**0.608**	J	ng/L	0.328	3.54	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:06	ER
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**6.66**		ng/L	0.673	1.67	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.59	6.64	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.86	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.22	6.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	0.620	6.63	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
919005-14-4	ADONA	ND		ng/L	0.469	6.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.824	1.72	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:06	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.762	1.70	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:06	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.80	4.43	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:06	ER

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.49	22.1	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:06	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.39	22.1	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:06	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.53	17.7	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:06	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.40	1.77	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:06	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.53	17.7	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:06	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.59	1.77	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:06	ER

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*109 %*		*25-150*
Surrogate: M5PFHxA	*135 %*		*25-150*
Surrogate: M4PFHpA	*127 %*		*25-150*
Surrogate: M3PFHxS	*112 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*127 %*		*25-150*
Surrogate: M6PFDA	*121 %*		*25-150*
Surrogate: M7PFUdA	*110 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*92.1 %*		*25-150*
Surrogate: M2PFTeDA	*54.8 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*1.48 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*125 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*41.9 %*		*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*111 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*83.8 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*91.6 %*		*25-150*
Surrogate: M2-6:2 FTS	*104 %*		*25-200*
Surrogate: M2-8:2 FTS	*69.5 %*		*25-200*
Surrogate: M9PFNA	*126 %*		*25-150*
Surrogate: M2-4:2 FTS	*145 %*		*25-150*
Surrogate: d-N-MeFOSA	*88.6 %*		*25-150*
Surrogate: d-N-EtFOSA	*62.5 %*		*25-150*
Surrogate: M3HFPO-DA	*128 %*		*25-150*
Surrogate: d9-N-EtFOSE	*36.7 %*		*25-150*
Surrogate: d7-N-MeFOSE	*47.5 %*		*25-150*

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		ug/L	0.205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:			
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.5 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*31.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.0 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.0802**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.100**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**148**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**1.30**		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.00646**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**54.6**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.371**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**9.34**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**81.2**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.100**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**153**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**56.2**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.377**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**9.24**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**80.1**		mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony**	**1.22**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**2.53**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**1.97**		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0009**		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	02/29/2024 14:35	02/29/2024 17:32	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW-12** **York Sample ID:** **24B1656-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	**1,1,1-Trichloroethane**	**2.96**		ug/L	0.266	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	**1,1-Dichloroethane**	**0.870**		ug/L	0.272	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	**1,1-Dichloroethylene**	**0.590**		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**6.69**		ug/L	0.421	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	**4-Methyl-2-pentanone**	**0.690**		ug/L	0.365	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**27.3**		ug/L	1.34	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.280**	J	ug/L	0.243	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**5.92**		ug/L	0.294	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.690**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: **MW-12** **York Sample ID:** **24B1656-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**31.9**		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	02/29/2024 08:00	02/29/2024 13:36	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.0 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW-12** **York Sample ID:** **24B1656-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*40.2 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*23.4 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*79.1 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.4 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **MW-12** **York Sample ID:** **24B1656-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.120**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.0900**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: **MW-12** **York Sample ID:** **24B1656-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**0.510**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM	03/05/2024 08:58	03/07/2024 19:10	KH
							Certifications:	NJDEP-CT005,NELAC-NY10854		

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*75.9 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**42.5**		ng/L	2.24	8.42	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**38.2**		ng/L	1.66	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**25.9**		ng/L	3.38	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**6.19**	J	ng/L	3.23	8.70	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
335-67-1	**Perfluorooctanoic acid (PFOA)**	**55.7**		ng/L	2.00	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**31.6**		ng/L	3.90	8.85	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-95-1	**Perfluorononanoic acid (PFNA)**	**9.11**	J	ng/L	2.47	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	3.57	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	5.37	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	4.18	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	3.52	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	3.28	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
								Certifications:	NJDEP-NY037		

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2355-31-9	N-MeFOSAA	ND		ng/L	3.76	9.51	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
2991-50-6	N-EtFOSAA	ND		ng/L	4.90	9.51	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	1.09	19.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	4.18	9.51	5	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	4.33	9.08	5	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	6.28	9.18	5	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
27619-97-2	**1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)**	**5.77**	J	ng/L	5.04	36.1	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	9.75	36.5	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.57	38.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	2.38	16.9	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/05/2024 14:31	ER
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	10.2	19.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/05/2024 14:31	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	1.19	19.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/05/2024 14:31	ER
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.76	19.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/05/2024 14:31	ER
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	3.61	8.94	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	8.51	35.7	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	15.4	38.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	6.56	36.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	3.33	35.6	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
919005-14-4	ADONA	ND		ng/L	2.52	36.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	4.42	9.23	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	4.09	9.13	5	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	9.65	23.8	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER

Sample Information

Client Sample ID: **MW-12** **York Sample ID:** **24B1656-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	34.9	119	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	45.0	119	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
24448-09-7	* N-MeFOSE	ND		ng/L	19.0	95.1	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
31506-32-8	* N-MeFOSA	ND		ng/L	7.51	9.51	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
1691-99-2	* N-EtFOSE	ND		ng/L	19.0	95.1	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
4151-50-2	* N-EtFOSA	ND		ng/L	8.56	9.51	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*106 %*		*25-150*
Surrogate: M5PFHxA	*107 %*		*25-150*
Surrogate: M4PFHpA	*91.6 %*		*25-150*
Surrogate: M3PFHxS	*108 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*130 %*		*25-150*
Surrogate: M6PFDA	*120 %*		*25-150*
Surrogate: M7PFUdA	*110 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*87.0 %*		*25-150*
Surrogate: M2PFTeDA	*73.1 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*3.20 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*142 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*14.1 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*114 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*86.3 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*81.4 %*		*25-150*
Surrogate: M2-6:2 FTS	*156 %*		*25-200*
Surrogate: M2-8:2 FTS	*105 %*		*25-200*
Surrogate: M9PFNA	*126 %*		*25-150*
Surrogate: M2-4:2 FTS	*186 %*	PFSu-H	*25-150*
Surrogate: d-N-MeFOSA	*98.8 %*		*25-150*
Surrogate: d-N-EtFOSA	*98.5 %*		*25-150*
Surrogate: M3HFPO-DA	*96.9 %*		*25-150*
Surrogate: d9-N-EtFOSE	*88.2 %*		*25-150*
Surrogate: d7-N-MeFOSE	*92.6 %*		*25-150*

Sample Information

Client Sample ID: **MW-12** **York Sample ID:** **24B1656-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW-12** **York Sample ID:** **24B1656-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		ug/L	0.205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:			
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.3 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*34.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.0 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.739**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.0869**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**148**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**0.00799**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1.97**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.0170**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**95.9**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**86.7**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.173**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.0877**		mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**142**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**0.00764**		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.00943**		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**93.5**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**85.6**		mg/L	0.556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**0.126**	M-BS	mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**1.73**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**1.35**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**1.28**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**2.54**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	02/29/2024 14:35	02/29/2024 17:32	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **24B1656-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	**1,1,1-Trichloroethane**	**0.630**		ug/L	0.266	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	**1,1-Dichloroethane**	**0.300**	J	ug/L	0.272	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **24B1656-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**6.65**		ug/L	1.34	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**5.61**		ug/L	0.294	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **24B1656-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**4.78**		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:02	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.2 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.3 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.8 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*25.0 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.8 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*76.7 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*138 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.7 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **24B1656-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.130**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.670**		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.0900**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.100**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	**Hexachlorobenzene**	**0.220**		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**0.300**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
129-00-0	**Pyrene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM	03/05/2024 08:58	03/07/2024 19:28	KH
							Certifications: NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*73.6 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**19.9**		ng/L	0.429	1.62	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**19.0**		ng/L	0.320	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**11.9**		ng/L	0.649	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**3.94**		ng/L	0.621	1.67	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NELAC-NY12058,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**30.1**		ng/L	0.384	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NELAC-NY12058,NJDEP-NY037			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**13.6**		ng/L	0.749	1.70	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NELAC-NY12058,NJDEP-NY037			
375-95-1	**Perfluorononanoic acid (PFNA)**	**3.66**		ng/L	0.475	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NELAC-NY12058,NJDEP-NY037			
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.685	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NELAC-NY12058,NJDEP-NY037			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.03	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NELAC-NY12058,NJDEP-NY037			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.804	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.676	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.630	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
								Certifications: NJDEP-NY037			

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **24B1656-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2355-31-9	N-MeFOSAA	ND		ng/L	0.722	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
2991-50-6	N-EtFOSAA	ND		ng/L	0.941	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**20.3**		ng/L	0.210	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.804	1.83	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.831	1.74	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.21	1.76	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.968	6.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.87	7.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.301	7.31	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.457	3.25	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:38	ER
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.95	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:38	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.228	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:38	ER
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.338	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:38	ER
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**1.40**	J	ng/L	0.694	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.64	6.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.95	7.31	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.26	6.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	0.639	6.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
919005-14-4	ADONA	ND		ng/L	0.484	6.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.850	1.77	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:38	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.786	1.75	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:38	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.85	4.57	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:38	ER

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **24B1656-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.70	22.8	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:38	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.65	22.8	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:38	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.64	18.3	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:38	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.44	1.83	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:38	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.64	18.3	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:38	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.64	1.83	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:38	ER

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*102 %*		*25-150*
Surrogate: M5PFHxA	*129 %*		*25-150*
Surrogate: M4PFHpA	*121 %*		*25-150*
Surrogate: M3PFHxS	*118 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*138 %*		*25-150*
Surrogate: M6PFDA	*126 %*		*25-150*
Surrogate: M7PFUdA	*121 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*91.6 %*		*25-150*
Surrogate: M2PFTeDA	*65.3 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*1.36 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*126 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*24.8 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*116 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*92.2 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*113 %*		*25-150*
Surrogate: M2-6:2 FTS	*96.3 %*		*25-200*
Surrogate: M2-8:2 FTS	*77.7 %*		*25-200*
Surrogate: M9PFNA	*132 %*		*25-150*
Surrogate: M2-4:2 FTS	*183 %*	PFSu-H	*25-150*
Surrogate: d-N-MeFOSA	*102 %*		*25-150*
Surrogate: d-N-EtFOSA	*74.5 %*		*25-150*
Surrogate: M3HFPO-DA	*126 %*		*25-150*
Surrogate: d9-N-EtFOSE	*57.3 %*		*25-150*
Surrogate: d7-N-MeFOSE	*62.3 %*		*25-150*

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

PEST, 8081 MASTER **Log-in Notes:** **Sample Notes:** HT-04, HT-PR

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes: HT-04, HT-PR

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		ug/L	0.205	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:			
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0103	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.9 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes: EXT-EM, HT-04, HT-PR

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.5 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.115**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.159**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**65.8**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**2.03**		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.00804**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**16.2**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.242**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**20.6**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**54.4**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.154**		mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**64.9**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.00650**		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**15.9**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.221**		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**19.7**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**53.6**		mg/L	0.556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**0.105**	M-BS	mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0002**		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	02/29/2024 14:35	02/29/2024 17:32	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW-9** **York Sample ID:** **24B1656-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	**1,1,1,2-Tetrachloroethane**	**2.57**		ug/L	0.216	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	**1,1,1-Trichloroethane**	**7710**		ug/L	53.2	100	200	EPA 8260C	03/01/2024 08:00	03/01/2024 12:01	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	**1,1,2,2-Tetrachloroethane**	**0.630**		ug/L	0.256	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	**1,1,2-Trichloroethane**	**25.7**		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	**1,1-Dichloroethane**	**602**		ug/L	54.4	100	200	EPA 8260C	03/01/2024 08:00	03/01/2024 12:01	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	**1,1-Dichloroethylene**	**494**		ug/L	65.4	100	200	EPA 8260C	03/01/2024 08:00	03/01/2024 12:01	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**2.62**		ug/L	0.310	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	**1,2-Dichloroethane**	**1.72**		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	**1,3,5-Trimethylbenzene**	**0.950**		ug/L	0.347	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**24.7**		ug/L	1.34	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	**Chloroethane**	**1.75**		ug/L	0.448	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.680**		ug/L	0.243	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**117**		ug/L	0.294	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**5.12**		ug/L	0.290	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**0.440**	J	ug/L	0.212	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	**o-Xylene**	**2.44**		ug/L	0.261	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	**p- & m- Xylenes**	**17.6**		ug/L	0.578	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:			
622-96-8	*** p-Ethyltoluene**	**1.54**		ug/L	0.200	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**2.52**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**214**		ug/L	69.2	100	200	EPA 8260C	03/01/2024 08:00	03/01/2024 12:01	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	**trans-1,2-Dichloroethylene**	**5.26**		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**7840**		ug/L	49.8	100	200	EPA 8260C	03/01/2024 08:00	03/01/2024 12:01	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	**Vinyl Chloride**	**9.57**		ug/L	0.469	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	**Xylenes, Total**	**20.1**		ug/L	0.836	1.50	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.8 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*41.6 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*24.6 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*97.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.8 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*141 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.9 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.250**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.180**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**0.240**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM	03/05/2024 08:58	03/07/2024 19:46	KH
							Certifications:	NJDEP-CT005,NELAC-NY10854		

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*57.2 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**30.1**		ng/L	0.467	1.76	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**15.2**		ng/L	0.347	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**9.40**		ng/L	0.705	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**4.16**		ng/L	0.675	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
335-67-1	**Perfluorooctanoic acid (PFOA)**	**25.4**		ng/L	0.417	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**26.6**		ng/L	0.814	1.85	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-95-1	**Perfluorononanoic acid (PFNA)**	**3.04**		ng/L	0.516	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.745	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.12	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.874	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.735	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.685	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
								Certifications:	NJDEP-NY037		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2355-31-9	N-MeFOSAA	ND		ng/L	0.784	1.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
2991-50-6	N-EtFOSAA	ND		ng/L	1.02	1.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**20.6**		ng/L	0.228	3.97	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.874	1.99	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.903	1.90	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.31	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	1.05	7.55	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.04	7.62	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.328	7.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.496	3.53	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:54	ER
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.12	3.97	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:54	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.248	3.97	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:54	ER
863090-89-5	**Perfluoro-5-oxahexanoic acid (PFMBA)**	**0.370**	J	ng/L	0.367	3.97	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 21:54	ER
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**1.39**	J	ng/L	0.755	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.78	7.45	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.21	7.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.37	7.51	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	0.695	7.43	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
919005-14-4	ADONA	ND		ng/L	0.526	7.51	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.923	1.93	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:54	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.854	1.91	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 21:54	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	2.02	4.96	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:54	ER

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.28	24.8	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:54	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.40	24.8	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:54	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.96	19.9	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:54	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.57	1.99	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:54	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.96	19.9	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:54	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.79	1.99	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 21:54	ER

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*116 %*		*25-150*
Surrogate: M5PFHxA	*128 %*		*25-150*
Surrogate: M4PFHpA	*123 %*		*25-150*
Surrogate: M3PFHxS	*130 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*136 %*		*25-150*
Surrogate: M6PFDA	*109 %*		*25-150*
Surrogate: M7PFUdA	*105 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*86.3 %*		*25-150*
Surrogate: M2PFTeDA	*51.7 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*1.91 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*126 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*14.5 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*128 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*98.2 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*118 %*		*25-150*
Surrogate: M2-6:2 FTS	*107 %*		*25-200*
Surrogate: M2-8:2 FTS	*82.3 %*		*25-200*
Surrogate: M9PFNA	*131 %*		*25-150*
Surrogate: M2-4:2 FTS	*166 %*	PFSu-H	*25-150*
Surrogate: d-N-MeFOSA	*93.9 %*		*25-150*
Surrogate: d-N-EtFOSA	*93.3 %*		*25-150*
Surrogate: M3HFPO-DA	*129 %*		*25-150*
Surrogate: d9-N-EtFOSE	*59.8 %*		*25-150*
Surrogate: d7-N-MeFOSE	*76.4 %*		*25-150*

Sample Information

Client Sample ID: **MW-9** **York Sample ID:** **24B1656-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00211	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		ug/L	0.211	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:			
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.4 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.5 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.126**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.137**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**64.0**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**1.36**		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**13.1**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.991**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**19.3**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**33.8**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.134**		mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**64.2**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.0158**		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**13.1**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**1.01**		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**18.4**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**33.2**		mg/L	0.556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**0.0937**	M-BS	mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**1.63**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**1.60**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	02/29/2024 14:35	02/29/2024 17:32	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW-6** **York Sample ID:** **24B1656-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	**1,1,1-Trichloroethane**	**47.5**		ug/L	0.266	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	**1,1-Dichloroethane**	**2.35**		ug/L	0.272	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	**1,1-Dichloroethylene**	**4.20**		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**8.16**		ug/L	0.421	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	**2-Hexanone**	**1.48**		ug/L	0.320	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	**4-Methyl-2-pentanone**	**0.870**		ug/L	0.365	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**13.2**		ug/L	1.34	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.570**		ug/L	0.243	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**0.430**	J	ug/L	0.294	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**0.310**	J	ug/L	0.212	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**2.03**		ug/L	0.346	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**90.0**		ug/L	2.49	5.00	10	EPA 8260C	03/01/2024 08:00	03/01/2024 12:29	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	02/29/2024 08:00	02/29/2024 14:55	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.7 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.7 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*26.7 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.0 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*86.3 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*130 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*81.5 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **MW-6** **York Sample ID:** **24B1656-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.290**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0800**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**0.900**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM	03/05/2024 08:58	03/07/2024 20:04	KH
							Certifications:	NJDEP-CT005,NELAC-NY10854		

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*70.8 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**26.7**		ng/L	0.441	1.66	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**16.6**		ng/L	0.328	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**10.6**		ng/L	0.666	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**4.16**		ng/L	0.637	1.72	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
335-67-1	**Perfluorooctanoic acid (PFOA)**	**27.2**		ng/L	0.394	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**40.7**		ng/L	0.769	1.74	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-95-1	**Perfluorononanoic acid (PFNA)**	**2.50**		ng/L	0.487	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.703	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.06	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.825	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.694	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NELAC-NY12058,NJDEP-NY037		
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.647	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
								Certifications:	NJDEP-NY037		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2355-31-9	N-MeFOSAA	ND		ng/L	0.741	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
2991-50-6	N-EtFOSAA	ND		ng/L	0.966	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**20.8**		ng/L	0.216	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.825	1.87	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
375-92-8	*** Perfluoro-1-heptanesulfonic acid (PFHpS)**	**1.20**	J	ng/L	0.853	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.24	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.994	7.12	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	7.20	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.309	7.50	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.469	3.34	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 22:10	ER
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.01	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 22:10	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.234	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 22:10	ER
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.347	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 22:10	ER
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**0.757**	J	ng/L	0.712	1.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.68	7.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.03	7.50	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.29	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	0.656	7.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
919005-14-4	ADONA	ND		ng/L	0.497	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.872	1.82	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:10	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.806	1.80	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:10	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.90	4.69	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:10	ER

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.87	23.4	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:10	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.88	23.4	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:10	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.74	18.7	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:10	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.48	1.87	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:10	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.74	18.7	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:10	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.69	1.87	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:10	ER

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*120 %*		*25-150*
Surrogate: M5PFHxA	*134 %*		*25-150*
Surrogate: M4PFHpA	*114 %*		*25-150*
Surrogate: M3PFHxS	*126 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*132 %*		*25-150*
Surrogate: M6PFDA	*118 %*		*25-150*
Surrogate: M7PFUdA	*113 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*98.3 %*		*25-150*
Surrogate: M2PFTeDA	*66.1 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*2.58 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*128 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*103 %*		*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfor	*127 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*95.4 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*111 %*		*25-150*
Surrogate: M2-6:2 FTS	*127 %*		*25-200*
Surrogate: M2-8:2 FTS	*104 %*		*25-200*
Surrogate: M9PFNA	*143 %*		*25-150*
Surrogate: M2-4:2 FTS	*162 %*	PFSu-H	*25-150*
Surrogate: d-N-MeFOSA	*96.5 %*		*25-150*
Surrogate: d-N-EtFOSA	*72.7 %*		*25-150*
Surrogate: M3HFPO-DA	*131 %*		*25-150*
Surrogate: d9-N-EtFOSE	*68.3 %*		*25-150*
Surrogate: d7-N-MeFOSE	*73.1 %*		*25-150*

Sample Information

Client Sample ID: **MW-6** **York Sample ID:** **24B1656-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00211	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		ug/L	0.211	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:			
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*107 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.0 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.0996**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.118**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**70.4**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**0.305**		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**19.1**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.170**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**14.8**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**29.4**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.115**		mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**67.9**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.0115**		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**18.7**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**0.167**		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**14.5**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**29.5**		mg/L	0.556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**0.0839**	M-BS	mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**1.36**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0002**		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	03/01/2024 16:20	03/01/2024 22:03	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **FB-2** **York Sample ID:** **24B1656-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.429	1.61	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.319	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.647	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.620	1.67	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.383	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.748	1.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.474	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.684	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.03	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.802	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.675	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.629	1.82	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
2355-31-9	N-MeFOSAA	ND		ng/L	0.720	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
2991-50-6	N-EtFOSAA	ND		ng/L	0.939	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.210	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.802	1.82	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.830	1.74	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.20	1.76	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.967	6.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.87	7.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.301	7.29	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER

Sample Information

Client Sample ID: FB-2 **York Sample ID:** 24B1656-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.456	3.25	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 22:27	ER
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.95	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 22:27	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.228	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 22:27	ER
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.337	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/04/2024 22:27	ER
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.693	1.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.63	6.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.95	7.29	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.26	6.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	0.638	6.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
919005-14-4	ADONA	ND		ng/L	0.483	6.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.848	1.77	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.784	1.75	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.85	4.56	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.68	22.8	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.63	22.8	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.64	18.2	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.44	1.82	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.64	18.2	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.64	1.82	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*121 %*	*25-150*
Surrogate: M5PFHxA	*118 %*	*25-150*
Surrogate: M4PFHpA	*121 %*	*25-150*
Surrogate: M3PFHxS	*136 %*	*25-150*

Sample Information

Client Sample ID: FB-2 **York Sample ID:** 24B1656-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C8]octanoic aci	*130 %*			*25-150*						
	Surrogate: M6PFDA	*120 %*			*25-150*						
	Surrogate: M7PFUdA	*112 %*			*25-150*						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*75.8 %*			*25-150*						
	Surrogate: M2PFTeDA	*15.1 %*			*10-150*						
	Surrogate: Perfluoro-n-[13C4]butanoic aci	*0.724 %*	PFSu-L		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfor	*129 %*			*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic ac	*11.6 %*	PFSu-L		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfor	*115 %*			*10-150*						
	Surrogate: d3-N-MeFOSAA	*57.1 %*			*25-150*						
	Surrogate: d5-N-EtFOSAA	*55.5 %*			*25-150*						
	Surrogate: M2-6:2 FTS	*89.8 %*			*25-200*						
	Surrogate: M2-8:2 FTS	*71.9 %*			*25-200*						
	Surrogate: M9PFNA	*117 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*95.3 %*			*25-150*						
	Surrogate: d-N-MeFOSA	*64.2 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*23.5 %*	PFSu-L		*25-150*						
	Surrogate: M3HFPO-DA	*124 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*9.73 %*	PFSu-L		*25-150*						
	Surrogate: d7-N-MeFOSE	*15.4 %*	PFSu-L		*25-150*						

Sample Information

Client Sample ID: TB-2 **York Sample ID:** 24B1656-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TB-2 **York Sample ID:** 24B1656-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TB-2 **York Sample ID:** 24B1656-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB-2 **York Sample ID:** 24B1656-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	02/29/2024 08:00	02/29/2024 12:16	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.3 %*	*79-122*

Analytical Batch Summary

Batch ID: BB41921 **Preparation Method:** EPA 5030B **Prepared By:** FTR

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	02/29/24
24B1656-02	MW-DUP- 1(16 Ft)	02/29/24
24B1656-03	MW-12	02/29/24
24B1656-04	MW-10	02/29/24
24B1656-05	MW-9	02/29/24
24B1656-06	MW-6	02/29/24
24B1656-08	TB-2	02/29/24
BB41921-BLK1	Blank	02/29/24
BB41921-BS1	LCS	02/29/24
BB41921-BSD1	LCS Dup	02/29/24

Batch ID: BB41953 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	02/29/24
24B1656-02	MW-DUP- 1(16 Ft)	02/29/24
24B1656-03	MW-12	02/29/24
24B1656-04	MW-10	02/29/24
24B1656-05	MW-9	02/29/24
BB41953-BLK1	Blank	02/29/24
BB41953-BS1	LCS	02/29/24
BB41953-DUP1	Duplicate	02/29/24
BB41953-MS1	Matrix Spike	02/29/24
BB41953-MSD1	Matrix Spike Dup	02/29/24

Batch ID: BC40013 **Preparation Method:** EPA 3510C **Prepared By:** moa

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	03/01/24
24B1656-02	MW-DUP- 1(16 Ft)	03/01/24
24B1656-03	MW-12	03/01/24
24B1656-04	MW-10	03/01/24
24B1656-05	MW-9	03/01/24
24B1656-06	MW-6	03/01/24
BC40013-BLK1	Blank	03/01/24
BC40013-BLK2	Blank	03/01/24
BC40013-BS1	LCS	03/01/24
BC40013-BS2	LCS	03/01/24
BC40013-LBK1	Leach Fluid Blank	03/01/24
BC40013-MS1	Matrix Spike	03/01/24
BC40013-MSD1	Matrix Spike Dup	03/01/24

Batch ID: BC40041 **Preparation Method:** EPA 5030B **Prepared By:** FTR

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-05RE1	MW-9	03/01/24
24B1656-06RE1	MW-6	03/01/24
BC40041-BLK1	Blank	03/01/24
BC40041-BS1	LCS	03/01/24

Batch ID: BC40061 **Preparation Method:** EPA 1633 Prep **Prepared By:** AM

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	03/01/24
24B1656-02	MW-DUP- 1(16 Ft)	03/01/24
24B1656-03	MW-12	03/01/24
24B1656-04	MW-10	03/01/24
24B1656-05	MW-9	03/01/24
24B1656-06	MW-6	03/01/24
24B1656-07	FB-2	03/01/24
BC40061-BLK1	Blank	03/01/24
BC40061-BS1	LCS	03/01/24
BC40061-BS2	LCS	03/01/24
BC40061-MS1	Matrix Spike	03/01/24
BC40061-MSD1	Matrix Spike Dup	03/01/24

Batch ID: BC40073 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-06	MW-6	03/01/24
BC40073-BLK1	Blank	03/01/24
BC40073-BS1	LCS	03/01/24
BC40073-DUP1	Duplicate	03/01/24
BC40073-MS1	Matrix Spike	03/01/24
BC40073-MSD1	Matrix Spike Dup	03/01/24

Batch ID: BC40108 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	03/03/24
24B1656-01	MW-13	03/03/24
24B1656-02	MW-DUP- 1(16 Ft)	03/03/24
24B1656-02	MW-DUP- 1(16 Ft)	03/03/24
24B1656-03	MW-12	03/03/24
24B1656-03	MW-12	03/03/24
24B1656-05	MW-9	03/03/24
24B1656-05	MW-9	03/03/24
24B1656-06	MW-6	03/03/24
24B1656-06	MW-6	03/03/24
BC40108-BLK1	Blank	03/03/24
BC40108-BLK2	Blank	03/03/24
BC40108-BS1	LCS	03/03/24
BC40108-BS2	LCS	03/03/24

BC40108-BSD1	LCS Dup	03/03/24
BC40108-BSD2	LCS Dup	03/03/24

Batch ID: BC40151 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	03/04/24
24B1656-02	MW-DUP- 1(16 Ft)	03/04/24
BC40151-BLK1	Blank	03/04/24
BC40151-BS1	LCS	03/04/24
BC40151-DUP1	Duplicate	03/04/24
BC40151-MS1	Matrix Spike	03/04/24
BC40151-PS1	Post Spike	03/04/24

Batch ID: BC40154 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	03/04/24
24B1656-02	MW-DUP- 1(16 Ft)	03/04/24
BC40154-BLK1	Blank	03/04/24
BC40154-BS1	LCS	03/04/24
BC40154-DUP1	Duplicate	03/04/24
BC40154-MS1	Matrix Spike	03/04/24

Batch ID: BC40173 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	03/04/24
24B1656-02	MW-DUP- 1(16 Ft)	03/04/24
24B1656-03	MW-12	03/04/24
24B1656-04	MW-10	03/04/24
24B1656-05	MW-9	03/04/24
24B1656-06	MW-6	03/04/24
BC40173-BLK1	Blank	03/04/24
BC40173-BS1	LCS	03/04/24
BC40173-DUP1	Duplicate	03/04/24
BC40173-MS1	Matrix Spike	03/04/24
BC40173-MSD1	Matrix Spike Dup	03/04/24

Batch ID: BC40253 **Preparation Method:** EPA 3535A **Prepared By:** THD

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	03/05/24
24B1656-02	MW-DUP- 1(16 Ft)	03/05/24
24B1656-03	MW-12	03/05/24
24B1656-04	MW-10	03/05/24
24B1656-05	MW-9	03/05/24
24B1656-06	MW-6	03/05/24
BC40253-BLK1	Blank	03/05/24

BC40253-BS1	LCS	03/05/24
BC40253-MS1	Matrix Spike	03/05/24
BC40253-MSD1	Matrix Spike Dup	03/05/24

Batch ID: BC40257 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	03/05/24
24B1656-02	MW-DUP- 1(16 Ft)	03/05/24
24B1656-03	MW-12	03/05/24
24B1656-04	MW-10	03/05/24
24B1656-05	MW-9	03/05/24
24B1656-06	MW-6	03/05/24
BC40257-BLK1	Blank	03/05/24
BC40257-BS1	LCS	03/05/24
BC40257-DUP1	Duplicate	03/05/24
BC40257-MS1	Matrix Spike	03/05/24
BC40257-PS1	Post Spike	03/05/24

Batch ID: BC40278 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	03/05/24
24B1656-02	MW-DUP- 1(16 Ft)	03/05/24
24B1656-03	MW-12	03/05/24
24B1656-04	MW-10	03/05/24
24B1656-05	MW-9	03/05/24
24B1656-06	MW-6	03/05/24
BC40278-BLK1	Blank	03/05/24
BC40278-BS1	LCS	03/05/24
BC40278-DUP1	Duplicate	03/05/24
BC40278-MS1	Matrix Spike	03/05/24
BC40278-MSD1	Matrix Spike Dup	03/05/24

Batch ID: BC40338 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-01	MW-13	03/06/24
24B1656-02	MW-DUP- 1(16 Ft)	03/06/24
24B1656-03	MW-12	03/06/24
24B1656-04	MW-10	03/06/24
24B1656-05	MW-9	03/06/24
24B1656-06	MW-6	03/06/24
BC40338-BLK1	Blank	03/06/24
BC40338-BS1	LCS	03/06/24
BC40338-DUP1	Duplicate	03/06/24
BC40338-MS1	Matrix Spike	03/06/24

Batch ID: BC40340 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-03	MW-12	03/06/24
24B1656-04	MW-10	03/06/24
24B1656-05	MW-9	03/06/24
24B1656-06	MW-6	03/06/24
BC40340-BLK1	Blank	03/06/24
BC40340-BS1	LCS	03/06/24

Batch ID: BC40343 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-03	MW-12	03/06/24
24B1656-04	MW-10	03/06/24
24B1656-05	MW-9	03/06/24
24B1656-06	MW-6	03/06/24
BC40343-BLK1	Blank	03/06/24
BC40343-BS1	LCS	03/06/24
BC40343-DUP1	Duplicate	03/06/24
BC40343-MS1	Matrix Spike	03/06/24

Batch ID: BC40441 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
24B1656-04	MW-10	03/07/24
24B1656-04	MW-10	03/07/24
BC40441-BLK1	Blank	03/07/24
BC40441-BLK2	Blank	03/07/24
BC40441-BS1	LCS	03/07/24
BC40441-BS2	LCS	03/07/24
BC40441-BSD1	LCS Dup	03/07/24
BC40441-BSD2	LCS Dup	03/07/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41921 - EPA 5030B											
Blank (BB41921-BLK1)									Prepared & Analyzed: 02/29/2024		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41921 - EPA 5030B											
Blank (BB41921-BLK1)											Prepared & Analyzed: 02/29/2024
Methylene chloride	ND	2.00	ug/L								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.8*		*"*	*10.0*		*108*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.12*		*"*	*10.0*		*91.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.64*		*"*	*10.0*		*86.4*	*79-122*				
LCS (BB41921-BS1)											Prepared & Analyzed: 02/29/2024
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126				
1,1,1-Trichloroethane	10.6		"	10.0		106	78-136				
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.96		"	10.0		89.6	54-165				
1,1,2-Trichloroethane	11.2		"	10.0		112	82-123				
1,1-Dichloroethane	11.0		"	10.0		110	82-129				
1,1-Dichloroethylene	10.0		"	10.0		100	68-138				
1,2,3-Trichlorobenzene	12.3		"	10.0		123	76-136				
1,2,3-Trichloropropane	10.3		"	10.0		103	77-128				
1,2,4-Trichlorobenzene	11.9		"	10.0		119	76-137				
1,2,4-Trimethylbenzene	9.98		"	10.0		99.8	82-132				
1,2-Dibromo-3-chloropropane	9.09		"	10.0		90.9	45-147				
1,2-Dibromoethane	11.7		"	10.0		117	83-124				
1,2-Dichlorobenzene	10.6		"	10.0		106	79-123				
1,2-Dichloroethane	12.3		"	10.0		123	73-132				
1,2-Dichloropropane	10.0		"	10.0		100	78-126				
1,3,5-Trimethylbenzene	9.67		"	10.0		96.7	80-131				
1,3-Dichlorobenzene	10.4		"	10.0		104	86-122				
1,3-Dichloropropane	11.0		"	10.0		110	81-125				
1,4-Dichlorobenzene	10.3		"	10.0		103	85-124				
1,4-Dioxane	256		"	210		122	10-349				
2-Butanone	11.2		"	10.0		112	49-152				
2-Hexanone	8.51		"	10.0		85.1	51-146				
4-Methyl-2-pentanone	9.36		"	10.0		93.6	57-145				
Acetone	8.13		"	10.0		81.3	14-150				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41921 - EPA 5030B											
LCS (BB41921-BS1)								Prepared & Analyzed: 02/29/2024			
Acrolein	15.4		ug/L	10.0		154	10-153	High Bias			
Acrylonitrile	12.3		"	10.0		123	51-150				
Benzene	12.0		"	10.0		120	85-126				
Bromochloromethane	11.7		"	10.0		117	77-128				
Bromodichloromethane	10.4		"	10.0		104	79-128				
Bromoform	11.9		"	10.0		119	78-133				
Bromomethane	6.32		"	10.0		63.2	43-168				
Carbon disulfide	10.9		"	10.0		109	68-146				
Carbon tetrachloride	10.3		"	10.0		103	77-141				
Chlorobenzene	10.6		"	10.0		106	88-120				
Chloroethane	10.8		"	10.0		108	65-136				
Chloroform	11.8		"	10.0		118	82-128				
Chloromethane	7.86		"	10.0		78.6	43-155				
cis-1,2-Dichloroethylene	11.3		"	10.0		113	83-129				
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131				
Cyclohexane	7.25		"	10.0		72.5	63-149				
Dibromochloromethane	11.7		"	10.0		117	80-130				
Dibromomethane	10.7		"	10.0		107	72-134				
Dichlorodifluoromethane	5.85		"	10.0		58.5	44-144				
Ethyl Benzene	10.1		"	10.0		101	80-131				
Hexachlorobutadiene	10.8		"	10.0		108	67-146				
Isopropylbenzene	9.12		"	10.0		91.2	76-140				
Methyl acetate	11.0		"	10.0		110	51-139				
Methyl tert-butyl ether (MTBE)	13.3		"	10.0		133	76-135				
Methylcyclohexane	6.69		"	10.0		66.9	72-143	Low Bias			
Methylene chloride	11.1		"	10.0		111	55-137				
Naphthalene	11.7		"	10.0		117	70-147				
n-Butylbenzene	9.52		"	10.0		95.2	79-132				
n-Propylbenzene	8.95		"	10.0		89.5	78-133				
o-Xylene	10.2		"	10.0		102	78-130				
p- & m- Xylenes	20.2		"	20.0		101	77-133				
p-Diethylbenzene	9.74		"	10.0		97.4	84-134				
p-Ethyltoluene	9.60		"	10.0		96.0	88-129				
p-Isopropyltoluene	9.82		"	10.0		98.2	81-136				
sec-Butylbenzene	8.97		"	10.0		89.7	79-137				
Styrene	10.6		"	10.0		106	67-132				
tert-Butyl alcohol (TBA)	94.2		"	50.0		188	25-162	High Bias			
tert-Butylbenzene	9.23		"	10.0		92.3	77-138				
Tetrachloroethylene	5.20		"	10.0		52.0	82-131	Low Bias			
Toluene	10.2		"	10.0		102	80-127				
trans-1,2-Dichloroethylene	10.9		"	10.0		109	80-132				
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131				
Trichloroethylene	9.50		"	10.0		95.0	82-128				
Trichlorofluoromethane	8.96		"	10.0		89.6	67-139				
Vinyl Chloride	9.15		"	10.0		91.5	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.09*		*"*	*10.0*		*90.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.73*		*"*	*10.0*		*87.3*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41921 - EPA 5030B											
LCS Dup (BB41921-BSD1)								Prepared & Analyzed: 02/29/2024			
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82-126		1.78	30	
1,1,1-Trichloroethane	10.2		"	10.0		102	78-136		4.52	30	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	76-129		1.33	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.23		"	10.0		82.3	54-165		8.49	30	
1,1,2-Trichloroethane	11.3		"	10.0		113	82-123		1.07	30	
1,1-Dichloroethane	10.5		"	10.0		105	82-129		5.11	30	
1,1-Dichloroethylene	9.41		"	10.0		94.1	68-138		6.58	30	
1,2,3-Trichlorobenzene	13.3		"	10.0		133	76-136		8.14	30	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		2.07	30	
1,2,4-Trichlorobenzene	12.4		"	10.0		124	76-137		4.35	30	
1,2,4-Trimethylbenzene	9.52		"	10.0		95.2	82-132		4.72	30	
1,2-Dibromo-3-chloropropane	9.60		"	10.0		96.0	45-147		5.46	30	
1,2-Dibromoethane	11.7		"	10.0		117	83-124		0.0854	30	
1,2-Dichlorobenzene	10.3		"	10.0		103	79-123		3.15	30	
1,2-Dichloroethane	12.3		"	10.0		123	73-132		0.163	30	
1,2-Dichloropropane	9.67		"	10.0		96.7	78-126		3.75	30	
1,3,5-Trimethylbenzene	9.15		"	10.0		91.5	80-131		5.53	30	
1,3-Dichlorobenzene	10.0		"	10.0		100	86-122		3.91	30	
1,3-Dichloropropane	11.0		"	10.0		110	81-125		0.0905	30	
1,4-Dichlorobenzene	9.89		"	10.0		98.9	85-124		4.26	30	
1,4-Dioxane	275		"	210		131	10-349		7.13	30	
2-Butanone	11.9		"	10.0		119	49-152		6.59	30	
2-Hexanone	8.98		"	10.0		89.8	51-146		5.37	30	
4-Methyl-2-pentanone	10.1		"	10.0		101	57-145		7.21	30	
Acetone	8.08		"	10.0		80.8	14-150		0.617	30	
Acrolein	12.6		"	10.0		126	10-153		20.1	30	
Acrylonitrile	12.5		"	10.0		125	51-150		1.93	30	
Benzene	11.4		"	10.0		114	85-126		4.87	30	
Bromochloromethane	11.4		"	10.0		114	77-128		2.86	30	
Bromodichloromethane	10.2		"	10.0		102	79-128		1.56	30	
Bromoform	12.3		"	10.0		123	78-133		3.15	30	
Bromomethane	6.16		"	10.0		61.6	43-168		2.56	30	
Carbon disulfide	10.1		"	10.0		101	68-146		7.51	30	
Carbon tetrachloride	9.66		"	10.0		96.6	77-141		6.12	30	
Chlorobenzene	10.3		"	10.0		103	88-120		2.77	30	
Chloroethane	10.4		"	10.0		104	65-136		3.68	30	
Chloroform	11.3		"	10.0		113	82-128		4.15	30	
Chloromethane	7.72		"	10.0		77.2	43-155		1.80	30	
cis-1,2-Dichloroethylene	10.9		"	10.0		109	83-129		3.78	30	
cis-1,3-Dichloropropylene	9.96		"	10.0		99.6	80-131		2.18	30	
Cyclohexane	6.81		"	10.0		68.1	63-149		6.26	30	
Dibromochloromethane	11.6		"	10.0		116	80-130		0.688	30	
Dibromomethane	10.9		"	10.0		109	72-134		1.85	30	
Dichlorodifluoromethane	5.33		"	10.0		53.3	44-144		9.30	30	
Ethyl Benzene	9.69		"	10.0		96.9	80-131		4.24	30	
Hexachlorobutadiene	10.1		"	10.0		101	67-146		6.41	30	
Isopropylbenzene	8.45		"	10.0		84.5	76-140		7.63	30	
Methyl acetate	11.5		"	10.0		115	51-139		4.34	30	
Methyl tert-butyl ether (MTBE)	13.2		"	10.0		132	76-135		0.756	30	
Methylcyclohexane	6.22		"	10.0		62.2	72-143	Low Bias	7.28	30	
Methylene chloride	10.9		"	10.0		109	55-137		2.09	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41921 - EPA 5030B											
LCS Dup (BB41921-BSD1)								Prepared & Analyzed: 02/29/2024			
Naphthalene	12.9		ug/L	10.0		129	70-147		9.73	30	
n-Butylbenzene	9.11		"	10.0		91.1	79-132		4.40	30	
n-Propylbenzene	8.33		"	10.0		83.3	78-133		7.18	30	
o-Xylene	9.80		"	10.0		98.0	78-130		3.61	30	
p- & m- Xylenes	19.3		"	20.0		96.6	77-133		4.25	30	
p-Diethylbenzene	9.25		"	10.0		92.5	84-134		5.16	30	
p-Ethyltoluene	8.99		"	10.0		89.9	88-129		6.56	30	
p-Isopropyltoluene	9.20		"	10.0		92.0	81-136		6.52	30	
sec-Butylbenzene	8.41		"	10.0		84.1	79-137		6.44	30	
Styrene	10.3		"	10.0		103	67-132		2.49	30	
tert-Butyl alcohol (TBA)	96.7		"	50.0		193	25-162	High Bias	2.52	30	
tert-Butylbenzene	8.68		"	10.0		86.8	77-138		6.14	30	
Tetrachloroethylene	4.92		"	10.0		49.2	82-131	Low Bias	5.53	30	
Toluene	9.80		"	10.0		98.0	80-127		4.29	30	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	80-132		5.54	30	
trans-1,3-Dichloropropylene	10.3		"	10.0		103	78-131		1.73	30	
Trichloroethylene	9.06		"	10.0		90.6	82-128		4.74	30	
Trichlorofluoromethane	8.23		"	10.0		82.3	67-139		8.49	30	
Vinyl Chloride	8.71		"	10.0		87.1	58-145		4.93	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.15*		*"*	*10.0*		*91.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.50*		*"*	*10.0*		*85.0*	*79-122*				
Batch BC40041 - EPA 5030B											
Blank (BC40041-BLK1)								Prepared & Analyzed: 03/01/2024			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40041 - EPA 5030B											
Blank (BC40041-BLK1)											Prepared & Analyzed: 03/01/2024
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.19*		*"*	*10.0*		*81.9*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40041 - EPA 5030B											
LCS (BC40041-BS1)								Prepared & Analyzed: 03/01/2024			
1,1,1,2-Tetrachloroethane	9.58		ug/L	10.0		95.8	82-126				
1,1,1-Trichloroethane	8.43		"	10.0		84.3	78-136				
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.07		"	10.0		80.7	54-165				
1,1,2-Trichloroethane	10.1		"	10.0		101	82-123				
1,1-Dichloroethane	9.65		"	10.0		96.5	82-129				
1,1-Dichloroethylene	8.86		"	10.0		88.6	68-138				
1,2,3-Trichlorobenzene	6.44		"	10.0		64.4	76-136	Low Bias			
1,2,3-Trichloropropane	9.82		"	10.0		98.2	77-128				
1,2,4-Trichlorobenzene	7.78		"	10.0		77.8	76-137				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				
1,2-Dibromo-3-chloropropane	3.84		"	10.0		38.4	45-147	Low Bias			
1,2-Dibromoethane	10.1		"	10.0		101	83-124				
1,2-Dichlorobenzene	9.69		"	10.0		96.9	79-123				
1,2-Dichloroethane	8.55		"	10.0		85.5	73-132				
1,2-Dichloropropane	10.5		"	10.0		105	78-126				
1,3,5-Trimethylbenzene	10.0		"	10.0		100	80-131				
1,3-Dichlorobenzene	9.61		"	10.0		96.1	86-122				
1,3-Dichloropropane	10.1		"	10.0		101	81-125				
1,4-Dichlorobenzene	9.66		"	10.0		96.6	85-124				
1,4-Dioxane	200		"	210		95.4	10-349				
2-Butanone	8.31		"	10.0		83.1	49-152				
2-Hexanone	7.37		"	10.0		73.7	51-146				
4-Methyl-2-pentanone	9.88		"	10.0		98.8	57-145				
Acetone	5.42		"	10.0		54.2	14-150				
Acrolein	11.9		"	10.0		119	10-153				
Acrylonitrile	11.9		"	10.0		119	51-150				
Benzene	10.9		"	10.0		109	85-126				
Bromochloromethane	9.85		"	10.0		98.5	77-128				
Bromodichloromethane	9.52		"	10.0		95.2	79-128				
Bromoform	8.19		"	10.0		81.9	78-133				
Bromomethane	3.21		"	10.0		32.1	43-168	Low Bias			
Carbon disulfide	10.8		"	10.0		108	68-146				
Carbon tetrachloride	8.16		"	10.0		81.6	77-141				
Chlorobenzene	9.84		"	10.0		98.4	88-120				
Chloroethane	8.20		"	10.0		82.0	65-136				
Chloroform	9.23		"	10.0		92.3	82-128				
Chloromethane	8.84		"	10.0		88.4	43-155				
cis-1,2-Dichloroethylene	9.74		"	10.0		97.4	83-129				
cis-1,3-Dichloropropylene	9.62		"	10.0		96.2	80-131				
Cyclohexane	8.40		"	10.0		84.0	63-149				
Dibromochloromethane	8.36		"	10.0		83.6	80-130				
Dibromomethane	9.54		"	10.0		95.4	72-134				
Dichlorodifluoromethane	7.87		"	10.0		78.7	44-144				
Ethyl Benzene	9.73		"	10.0		97.3	80-131				
Hexachlorobutadiene	7.26		"	10.0		72.6	67-146				
Isopropylbenzene	9.84		"	10.0		98.4	76-140				
Methyl acetate	9.87		"	10.0		98.7	51-139				
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	76-135				
Methylcyclohexane	8.00		"	10.0		80.0	72-143				
Methylene chloride	9.70		"	10.0		97.0	55-137				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40041 - EPA 5030B											
LCS (BC40041-BS1)								Prepared & Analyzed: 03/01/2024			
Naphthalene	8.48		ug/L	10.0		84.8	70-147				
n-Butylbenzene	9.34		"	10.0		93.4	79-132				
n-Propylbenzene	9.70		"	10.0		97.0	78-133				
o-Xylene	9.41		"	10.0		94.1	78-130				
p- & m- Xylenes	19.2		"	20.0		96.2	77-133				
p-Diethylbenzene	9.51		"	10.0		95.1	84-134				
p-Ethyltoluene	10.1		"	10.0		101	88-129				
p-Isopropyltoluene	9.74		"	10.0		97.4	81-136				
sec-Butylbenzene	9.28		"	10.0		92.8	79-137				
Styrene	9.86		"	10.0		98.6	67-132				
tert-Butyl alcohol (TBA)	54.2		"	50.0		108	25-162				
tert-Butylbenzene	9.49		"	10.0		94.9	77-138				
Tetrachloroethylene	4.96		"	10.0		49.6	82-131	Low Bias			
Toluene	10.2		"	10.0		102	80-127				
trans-1,2-Dichloroethylene	9.78		"	10.0		97.8	80-132				
trans-1,3-Dichloropropylene	7.83		"	10.0		78.3	78-131				
Trichloroethylene	9.02		"	10.0		90.2	82-128				
Trichlorofluoromethane	6.32		"	10.0		63.2	67-139	Low Bias			
Vinyl Chloride	9.17		"	10.0		91.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.11*		*"*	*10.0*		*81.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Blank (BC40013-BLK1)											
Prepared: 03/01/2024 Analyzed: 03/03/2024											
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*13.5*		*"*	*50.0*		*27.0*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.58*		*"*	*50.0*		*15.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*13.9*		*"*	*25.0*		*55.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.5*		*"*	*25.0*		*45.9*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*27.2*		*"*	*50.0*		*54.5*	*39.3-151*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Blank (BC40013-BLK1)											Prepared: 03/01/2024 Analyzed: 03/03/2024
Surrogate: SURR: Terphenyl-d14	*12.9*		*ug/L*	*25.0*		*51.6*	*30.7-106*				
Blank (BC40013-BLK2)											Prepared & Analyzed: 03/01/2024
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
LCS (BC40013-BS1)								Prepared & Analyzed: 03/01/2024			
1,1-Biphenyl	16.2	5.00	ug/L	25.0		64.7	33-95				
1,2,4,5-Tetrachlorobenzene	14.5	5.00	"	25.0		57.9	26-120				
2,3,4,6-Tetrachlorophenol	8.44	5.00	"	25.0		33.8	30-130				
2,4,5-Trichlorophenol	6.19	5.00	"	25.0		24.8	32-114	Low Bias			
2,4,6-Trichlorophenol	7.12	5.00	"	25.0		28.5	35-118	Low Bias			
2,4-Dichlorophenol	6.51	5.00	"	25.0		26.0	25-116				
2,4-Dimethylphenol	9.10	5.00	"	25.0		36.4	15-116				
2,4-Dinitrophenol	ND	5.00	"	25.0			10-170	Low Bias			
2,4-Dinitrotoluene	20.0	5.00	"	25.0		80.0	41-128				
2,6-Dinitrotoluene	19.8	5.00	"	25.0		79.3	45-116				
2-Chloronaphthalene	15.0	5.00	"	25.0		60.0	33-112				
2-Chlorophenol	5.17	5.00	"	25.0		20.7	15-120				
2-Methylnaphthalene	15.2	5.00	"	25.0		61.0	24-118				
2-Methylphenol	11.2	5.00	"	25.0		44.9	10-110				
2-Nitroaniline	22.0	5.00	"	25.0		87.9	34-129				
2-Nitrophenol	4.93	5.00	"	25.0		19.7	28-118	Low Bias			
3- & 4-Methylphenols	8.39	5.00	"	25.0		33.6	10-107				
3,3-Dichlorobenzidine	19.9	5.00	"	25.0		79.5	15-187				
3-Nitroaniline	19.5	5.00	"	25.0		77.9	24-134				
4,6-Dinitro-2-methylphenol	ND	5.00	"	25.0			10-153	Low Bias			
4-Bromophenyl phenyl ether	18.7	5.00	"	25.0		74.6	34-120				
4-Chloro-3-methylphenol	14.2	5.00	"	25.0		57.0	20-120				
4-Chloroaniline	11.9	5.00	"	25.0		47.5	10-147				
4-Chlorophenyl phenyl ether	15.7	5.00	"	25.0		62.9	27-121				
4-Nitroaniline	22.2	5.00	"	25.0		89.0	13-134				
4-Nitrophenol	ND	5.00	"	25.0			10-131	Low Bias			
Acetophenone	15.6	5.00	"	25.0		62.6	25-110				
Benzaldehyde	14.2	5.00	"	25.0		57.0	29-117				
Benzyl butyl phthalate	17.6	5.00	"	25.0		70.2	29-133				
Bis(2-chloroethoxy)methane	15.8	5.00	"	25.0		63.1	10-154				
Bis(2-chloroethyl)ether	14.3	5.00	"	25.0		57.2	17-125				
Bis(2-chloroisopropyl)ether	12.3	5.00	"	25.0		49.2	10-139				
Caprolactam	2.90	5.00	"	25.0		11.6	10-137				
Carbazole	16.4	5.00	"	25.0		65.6	42-126				
Dibenzofuran	16.0	5.00	"	25.0		64.2	36-113				
Diethyl phthalate	16.0	5.00	"	25.0		64.0	38-115				
Dimethyl phthalate	16.2	5.00	"	25.0		64.7	38-129				
Di-n-butyl phthalate	16.5	5.00	"	25.0		66.2	31-120				
Di-n-octyl phthalate	22.2	5.00	"	25.0		89.0	21-149				
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias			
Isophorone	16.5	5.00	"	25.0		66.0	25-127				
N-nitroso-di-n-propylamine	14.1	5.00	"	25.0		56.5	26-122				
N-Nitrosodiphenylamine	18.4	5.00	"	25.0		73.6	23-149				
Phenol	3.18	5.00	"	25.0		12.7	10-110				
Pyridine	5.25	5.00	"	35.0		15.0	10-90				
Surrogate: SURR: 2-Fluorophenol	*3.16*		*"*	*50.0*		*6.32*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*5.46*		*"*	*50.0*		*10.9*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*17.2*		*"*	*25.0*		*68.7*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.4*		*"*	*25.0*		*61.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*30.4*		*"*	*50.0*		*60.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*17.2*		*"*	*25.0*		*68.7*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
LCS (BC40013-BS1)								Prepared & Analyzed: 03/01/2024			
LCS (BC40013-BS2)								Prepared & Analyzed: 03/01/2024			
Acenaphthene	0.720	0.0500	ug/L	1.00		72.0	25-116				
Acenaphthylene	0.740	0.0500	"	1.00		74.0	26-116				
Anthracene	0.530	0.0500	"	1.00		53.0	25-123				
Benzo(a)anthracene	0.750	0.0500	"	1.00		75.0	33-125				
Benzo(a)pyrene	0.650	0.0500	"	1.00		65.0	32-132				
Benzo(b)fluoranthene	0.830	0.0500	"	1.00		83.0	22-137				
Benzo(g,h,i)perylene	0.900	0.0500	"	1.00		90.0	10-138				
Benzo(k)fluoranthene	0.840	0.0500	"	1.00		84.0	20-137				
Bis(2-ethylhexyl)phthalate	0.950	0.500	"	1.00		95.0	10-189				
Chrysene	0.710	0.0500	"	1.00		71.0	32-124				
Dibenzo(a,h)anthracene	0.790	0.0500	"	1.00		79.0	16-133				
Fluoranthene	0.740	0.0500	"	1.00		74.0	32-121				
Fluorene	0.790	0.0500	"	1.00		79.0	28-118				
Hexachlorobenzene	1.12	0.0200	"	1.00		112	23-124				
Hexachlorobutadiene	0.700	0.500	"	1.00		70.0	15-123				
Hexachloroethane	3.25	0.500	"	1.00		325	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.710	0.0500	"	1.00		71.0	15-135				
Naphthalene	0.680	0.0500	"	1.00		68.0	18-120				
Nitrobenzene	0.440	0.250	"	1.00		44.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	1.30	0.250	"	1.00		130	10-156				
Phenanthrene	0.770	0.0500	"	1.00		77.0	24-127				
Pyrene	0.790	0.0500	"	1.00		79.0	31-132				
Leach Fluid Blank (BC40013-LBK1)								Prepared & Analyzed: 03/01/2024			
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Leach Fluid Blank (BC40013-LBK1)											Prepared & Analyzed: 03/01/2024
4-Nitrophenol	ND	5.00	ug/L								
Acetophenone	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*19.4*		"	*50.0*		*38.9*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*12.0*		"	*50.0*		*24.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*21.3*		"	*25.0*		*85.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.2*		"	*25.0*		*73.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*56.1*		"	*50.0*		*112*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.9*		"	*25.0*		*83.4*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Matrix Spike (BC40013-MS1)	*Source sample: 24B1548-01 (Matrix Spike)							Prepared & Analyzed: 03/01/2024			
1,1-Biphenyl	16.9	5.00	ug/L	25.0	ND	67.8	26-79				
1,2,4,5-Tetrachlorobenzene	16.5	5.00	"	25.0	ND	65.9	33-90				
2,3,4,6-Tetrachlorophenol	21.2	5.00	"	25.0	ND	84.6	30-130				
2,4,5-Trichlorophenol	19.7	5.00	"	25.0	ND	78.8	43-96				
2,4,6-Trichlorophenol	20.0	5.00	"	25.0	ND	80.1	46-94				
2,4-Dichlorophenol	19.5	5.00	"	25.0	ND	78.2	26-101				
2,4-Dimethylphenol	10.2	5.00	"	25.0	ND	41.0	10-104				
2,4-Dinitrophenol	9.72	5.00	"	25.0	ND	38.9	10-146				
2,4-Dinitrotoluene	23.9	5.00	"	25.0	ND	95.4	30-108				
2,6-Dinitrotoluene	22.3	5.00	"	25.0	ND	89.3	38-98				
2-Chloronaphthalene	16.5	5.00	"	25.0	ND	66.0	30-89				
2-Chlorophenol	15.8	5.00	"	25.0	ND	63.2	24-98				
2-Methylnaphthalene	17.6	5.00	"	25.0	ND	70.6	10-112				
2-Methylphenol	12.7	5.00	"	25.0	ND	50.8	10-134				
2-Nitroaniline	12.0	5.00	"	25.0	ND	47.8	25-110				
2-Nitrophenol	23.5	5.00	"	25.0	ND	93.8	10-139				
3- & 4-Methylphenols	10.5	5.00	"	25.0	ND	41.8	10-91				
3,3-Dichlorobenzidine	ND	5.00	"	25.0	ND		10-140	Low Bias			
3-Nitroaniline	15.0	5.00	"	25.0	ND	59.8	22-111				
4,6-Dinitro-2-methylphenol	9.42	5.00	"	25.0	ND	37.7	10-140				
4-Bromophenyl phenyl ether	17.8	5.00	"	25.0	ND	71.1	30-108				
4-Chloro-3-methylphenol	18.4	5.00	"	25.0	ND	73.5	11-109				
4-Chloroaniline	10.5	5.00	"	25.0	ND	42.1	10-116				
4-Chlorophenyl phenyl ether	17.8	5.00	"	25.0	ND	71.1	39-85				
4-Nitroaniline	8.99	5.00	"	25.0	ND	36.0	11-132				
4-Nitrophenol	7.77	5.00	"	25.0	ND	31.1	10-82				
Acetophenone	18.4	5.00	"	25.0	ND	73.6	14-102				
Benzaldehyde	17.0	5.00	"	25.0	ND	67.8	13-87				
Benzyl butyl phthalate	18.5	5.00	"	25.0	ND	74.0	10-133				
Bis(2-chloroethoxy)methane	16.5	5.00	"	25.0	ND	66.1	18-105				
Bis(2-chloroethyl)ether	15.5	5.00	"	25.0	ND	62.0	10-108				
Bis(2-chloroisopropyl)ether	14.8	5.00	"	25.0	ND	59.3	13-116				
Caprolactam	2.91	5.00	"	25.0	ND	11.6	10-75				
Carbazole	16.7	5.00	"	25.0	ND	67.0	36-108				
Dibenzofuran	17.1	5.00	"	25.0	ND	68.2	34-92				
Diethyl phthalate	17.2	5.00	"	25.0	ND	69.0	33-98				
Dimethyl phthalate	17.3	5.00	"	25.0	ND	69.2	18-116				
Di-n-butyl phthalate	17.5	5.00	"	25.0	ND	69.9	25-97				
Di-n-octyl phthalate	23.0	5.00	"	25.0	ND	92.0	10-137				
Hexachlorocyclopentadiene	ND	10.0	"	25.0	ND		10-79	Low Bias			
Isophorone	17.0	5.00	"	25.0	ND	68.1	25-103				
N-nitroso-di-n-propylamine	15.6	5.00	"	25.0	ND	62.3	19-115				
N-Nitrosodiphenylamine	20.3	5.00	"	25.0	ND	81.2	31-112				
Phenol	5.45	5.00	"	25.0	ND	21.8	10-61				
Pyridine	6.84	5.00	"	35.0	ND	19.5	10-78				
Surrogate: SURR: 2-Fluorophenol	*17.1*		*"*	*50.0*		*34.2*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*10.1*		*"*	*50.0*		*20.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*19.4*		*"*	*25.0*		*77.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.0*		*"*	*25.0*		*67.9*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*69.8*		*"*	*50.0*		*140*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*18.2*		*"*	*25.0*		*72.9*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Matrix Spike (BC40013-MS1)	*Source sample: 24B1548-01 (Matrix Spike)							Prepared & Analyzed: 03/01/2024			
Matrix Spike Dup (BC40013-MSD1)	*Source sample: 24B1548-01 (Matrix Spike Dup)							Prepared & Analyzed: 03/01/2024			
1,1-Biphenyl	18.1	5.00	ug/L	25.0	ND	72.5	26-79		6.79	25	
1,2,4,5-Tetrachlorobenzene	16.1	5.00	"	25.0	ND	64.4	33-90		2.33	25	
2,3,4,6-Tetrachlorophenol	24.2	5.00	"	25.0	ND	96.8	30-130		13.4	25	
2,4,5-Trichlorophenol	20.3	5.00	"	25.0	ND	81.2	43-96		3.05	25	
2,4,6-Trichlorophenol	20.4	5.00	"	25.0	ND	81.4	46-94		1.68	25	
2,4-Dichlorophenol	19.6	5.00	"	25.0	ND	78.5	26-101		0.409	25	
2,4-Dimethylphenol	10.7	5.00	"	25.0	ND	42.7	10-104		4.21	25	
2,4-Dinitrophenol	14.2	5.00	"	25.0	ND	57.0	10-146		37.7	25	Non-dir.
2,4-Dinitrotoluene	26.8	5.00	"	25.0	ND	107	30-108		11.6	25	
2,6-Dinitrotoluene	24.9	5.00	"	25.0	ND	99.7	38-98	High Bias	11.0	25	
2-Chloronaphthalene	17.3	5.00	"	25.0	ND	69.3	30-89		4.91	25	
2-Chlorophenol	16.3	5.00	"	25.0	ND	65.2	24-98		3.05	25	
2-Methylnaphthalene	18.3	5.00	"	25.0	ND	73.1	10-112		3.45	25	
2-Methylphenol	13.1	5.00	"	25.0	ND	52.3	10-134		3.03	25	
2-Nitroaniline	11.6	5.00	"	25.0	ND	46.5	25-110		2.80	25	
2-Nitrophenol	24.2	5.00	"	25.0	ND	97.0	10-139		3.27	25	
3- & 4-Methylphenols	10.5	5.00	"	25.0	ND	41.8	10-91		0.00	25	
3,3-Dichlorobenzidine	ND	5.00	"	25.0	ND		10-140	Low Bias		25	
3-Nitroaniline	16.0	5.00	"	25.0	ND	63.9	22-111		6.53	25	
4,6-Dinitro-2-methylphenol	13.8	5.00	"	25.0	ND	55.2	10-140		37.8	25	Non-dir.
4-Bromophenyl phenyl ether	21.8	5.00	"	25.0	ND	87.1	30-108		20.3	25	
4-Chloro-3-methylphenol	19.8	5.00	"	25.0	ND	79.3	11-109		7.64	25	
4-Chloroaniline	11.0	5.00	"	25.0	ND	44.0	10-116		4.28	25	
4-Chlorophenyl phenyl ether	19.2	5.00	"	25.0	ND	76.8	39-85		7.63	25	
4-Nitroaniline	8.83	5.00	"	25.0	ND	35.3	11-132		1.80	25	
4-Nitrophenol	8.87	5.00	"	25.0	ND	35.5	10-82		13.2	25	
Acetophenone	19.1	5.00	"	25.0	ND	76.5	14-102		3.89	25	
Benzaldehyde	17.3	5.00	"	25.0	ND	69.1	13-87		1.87	25	
Benzyl butyl phthalate	22.1	5.00	"	25.0	ND	88.2	10-133		17.6	25	
Bis(2-chloroethoxy)methane	17.5	5.00	"	25.0	ND	70.1	18-105		5.87	25	
Bis(2-chloroethyl)ether	16.1	5.00	"	25.0	ND	64.2	10-108		3.48	25	
Bis(2-chloroisopropyl)ether	14.6	5.00	"	25.0	ND	58.3	13-116		1.77	25	
Caprolactam	2.96	5.00	"	25.0	ND	11.8	10-75		1.70	25	
Carbazole	18.9	5.00	"	25.0	ND	75.4	36-108		11.9	25	
Dibenzofuran	18.4	5.00	"	25.0	ND	73.7	34-92		7.72	25	
Diethyl phthalate	19.2	5.00	"	25.0	ND	76.8	33-98		10.7	25	
Dimethyl phthalate	19.0	5.00	"	25.0	ND	75.8	18-116		9.10	25	
Di-n-butyl phthalate	19.5	5.00	"	25.0	ND	77.8	25-97		10.8	25	
Di-n-octyl phthalate	26.4	5.00	"	25.0	ND	106	10-137		13.7	25	
Hexachlorocyclopentadiene	ND	10.0	"	25.0	ND		10-79	Low Bias		25	
Isophorone	18.8	5.00	"	25.0	ND	75.1	25-103		9.78	25	
N-nitroso-di-n-propylamine	16.3	5.00	"	25.0	ND	65.2	19-115		4.52	25	
N-Nitrosodiphenylamine	23.0	5.00	"	25.0	ND	91.9	31-112		12.4	25	
Phenol	5.27	5.00	"	25.0	ND	21.1	10-61		3.36	25	
Pyridine	ND	5.00	"	35.0	ND		10-78	Low Bias		25	
Surrogate: SURR: 2-Fluorophenol	*17.0*		*"*	*50.0*		*33.9*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*10.1*		*"*	*50.0*		*20.3*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*20.1*		*"*	*25.0*		*80.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.4*		*"*	*25.0*		*69.6*	*39.9-105*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40013 - EPA 3510C											
Matrix Spike Dup (BC40013-MSD1)	*Source sample: 24B1548-01 (Matrix Spike Dup)							Prepared & Analyzed: 03/01/2024			
Surrogate: SURR: 2,4,6-Tribromophenol	*79.3*		*ug/L*	*50.0*		*159*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*21.1*		*"*	*25.0*		*84.3*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40253 - EPA 3535A											
Blank (BC40253-BLK1)									Prepared: 03/05/2024 Analyzed: 03/07/2024		
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*2.43*		*"*	*4.00*		*60.7*	*36.6-118*				
LCS (BC40253-BS1)									Prepared: 03/05/2024 Analyzed: 03/07/2024		
1,4-Dioxane	2.50	0.300	ug/L	4.00		62.4	50-130				
Surrogate: 1,4-Dioxane-d8	*2.60*		*"*	*4.00*		*64.9*	*36.6-118*				
Matrix Spike (BC40253-MS1)	*Source sample: 24B1577-01 (Matrix Spike)								Prepared: 03/05/2024 Analyzed: 03/07/2024		
1,4-Dioxane	4.05	0.300	ug/L	4.00	ND	101	50-130				
Surrogate: 1,4-Dioxane-d8	*2.54*		*"*	*4.00*		*63.6*	*50-130*				
Matrix Spike Dup (BC40253-MSD1)	*Source sample: 24B1577-01 (Matrix Spike Dup)								Prepared: 03/05/2024 Analyzed: 03/07/2024		
1,4-Dioxane	4.00	0.300	ug/L	4.00	ND	100	50-130		1.19	30	
Surrogate: 1,4-Dioxane-d8	*2.80*		*"*	*4.00*		*70.0*	*50-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
Blank (BC40061-BLK1)											Prepared: 03/01/2024 Analyzed: 03/04/2024
Perfluorobutanesulfonic acid (PFBS)	ND	3.54	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	4.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	4.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	3.66	"								
Perfluorooctanoic acid (PFOA)	ND	4.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	3.72	"								
Perfluorononanoic acid (PFNA)	ND	4.00	"								
Perfluorodecanoic acid (PFDA)	ND	4.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	4.00	"								
Perfluorododecanoic acid (PFDoA)	ND	4.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	4.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	4.00	"								
N-MeFOSAA	ND	4.00	"								
N-EtFOSAA	ND	4.00	"								
Perfluoropentanoic acid (PFPeA)	ND	8.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	4.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	3.82	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	3.86	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	ND	15.2	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	ND	15.4	"								
Perfluoro-n-butanoic acid (PFBA)	ND	16.0	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	7.12	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	8.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	8.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	8.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	3.76	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 F	ND	15.0	"								
HFPO-DA (Gen-X)	ND	16.0	"								
11CL-PF3OUdS	ND	15.1	"								
9CL-PF3ONS	ND	15.0	"								
ADONA	ND	15.1	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	3.88	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	3.84	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	10.0	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	50.0	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	50.0	"								
N-MeFOSE	ND	40.0	"								
N-MeFOSA	ND	4.00	"								
N-EtFOSE	ND	40.0	"								
N-EtFOSA	ND	4.00	"								
Surrogate: M3PFBS	*60.7*		"	*38.8*		*156*	*25-150*				
Surrogate: M5PFHxA	*60.7*		"	*41.7*		*146*	*25-150*				
Surrogate: M4PFHpA	*63.4*		"	*41.7*		*152*	*25-150*				
Surrogate: M3PFHxS	*61.0*		"	*39.5*		*154*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*58.5*		"	*41.7*		*140*	*25-150*				
Surrogate: M6PFDA	*31.0*		"	*20.8*		*149*	*25-150*				
Surrogate: M7PFUdA	*29.5*		"	*20.8*		*142*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*27.1*		"	*20.8*		*130*	*25-150*				
Surrogate: M2PFTeDA	*20.9*		"	*20.8*		*100*	*10-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
Blank (BC40061-BLK1)								Prepared: 03/01/2024 Analyzed: 03/04/2024			
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*6.13*		*ng/L*	*167*		*3.67*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*54.5*		*"*	*39.9*		*137*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*73.9*		*"*	*83.3*		*88.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*53.5*		*"*	*41.7*		*128*	*10-150*				
Surrogate: d3-N-MeFOSAA	*85.6*		*"*	*83.3*		*103*	*25-150*				
Surrogate: d5-N-EtFOSAA	*92.0*		*"*	*83.3*		*110*	*25-150*				
Surrogate: M2-6:2 FTS	*75.6*		*"*	*79.2*		*95.5*	*25-200*				
Surrogate: M2-8:2 FTS	*68.8*		*"*	*80.0*		*86.0*	*25-200*				
Surrogate: M9PFNA	*30.9*		*"*	*20.8*		*149*	*25-150*				
Surrogate: M2-4:2 FTS	*80.1*		*"*	*78.2*		*102*	*25-150*				
Surrogate: d-N-MeFOSA	*39.9*		*"*	*41.7*		*95.8*	*25-150*				
Surrogate: d-N-EtFOSA	*28.2*		*"*	*41.7*		*67.6*	*25-150*				
Surrogate: M3HFPO-DA	*277*		*"*	*167*		*166*	*25-150*				
Surrogate: d9-N-EtFOSE	*329*		*"*	*417*		*79.0*	*25-150*				
Surrogate: d7-N-MeFOSE	*369*		*"*	*417*		*88.5*	*25-150*				
LCS (BC40061-BS1)								Prepared: 03/01/2024 Analyzed: 03/04/2024			
Perfluorobutanesulfonic acid (PFBS)	59.4	3.54	ng/L	70.8		83.9	50-150				
Perfluorohexanoic acid (PFHxA)	66.6	4.00	"	80.0		83.2	50-150				
Perfluoroheptanoic acid (PFHpA)	62.6	4.00	"	80.0		78.3	50-150				
Perfluorohexanesulfonic acid (PFHxS)	61.3	3.66	"	73.2		83.7	50-150				
Perfluorooctanoic acid (PFOA)	64.4	4.00	"	80.0		80.5	50-150				
Perfluorooctanesulfonic acid (PFOS)	63.3	3.72	"	74.4		85.1	50-150				
Perfluorononanoic acid (PFNA)	65.0	4.00	"	80.0		81.3	50-150				
Perfluorodecanoic acid (PFDA)	65.2	4.00	"	80.0		81.5	50-150				
Perfluoroundecanoic acid (PFUnA)	72.5	4.00	"	80.0		90.6	50-150				
Perfluorododecanoic acid (PFDoA)	67.2	4.00	"	80.0		84.0	50-150				
Perfluorotridecanoic acid (PFTrDA)	60.4	4.00	"	80.0		75.5	50-150				
Perfluorotetradecanoic acid (PFTA)	66.7	4.00	"	80.0		83.4	50-150				
N-MeFOSAA	65.5	4.00	"	80.0		81.9	50-150				
N-EtFOSAA	68.0	4.00	"	80.0		85.0	50-150				
Perfluoropentanoic acid (PFPeA)	131	8.00	"	160		81.7	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	66.2	4.00	"	80.0		82.8	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	65.5	3.82	"	76.4		85.8	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	53.7	3.86	"	77.2		69.5	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	222	15.2	"	304		73.1	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	245	15.4	"	307		79.7	50-150				
Perfluoro-n-butanoic acid (PFBA)	280	16.0	"	320		87.6	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	147	7.12	"	142		104	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	139	8.00	"	160		86.8	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	131	8.00	"	160		82.1	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	154	8.00	"	160		96.1	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	64.3	3.76	"	75.2		85.5	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 F	242	15.0	"	300		80.7	50-150				
HFPO-DA (Gen-X)	133	16.0	"	160		83.0	50-150				
11CL-PF3OUdS	105	15.1	"	151		69.6	50-150				
9CL-PF3ONS	134	15.0	"	150		89.8	50-150				
ADONA	136	15.1	"	151		89.7	50-150				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
LCS (BC40061-BS1)								Prepared: 03/01/2024 Analyzed: 03/04/2024			
Perfluorododecanesulfonic acid (PFDoS)	50.7	3.88	ng/L	77.6		65.3	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	62.0	3.84	"	76.8		80.7	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	251	10.0	"	320		78.3	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	1350	50.0	"	1600		84.7	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	1520	50.0	"	1600		94.8	50-150				
N-MeFOSE	673	40.0	"	800		84.1	50-150				
N-MeFOSA	72.4	4.00	"	80.0		90.5	50-150				
N-EtFOSE	601	40.0	"	800		75.2	50-150				
N-EtFOSA	87.6	4.00	"	80.0		110	50-150				
Surrogate: M3PFBS	*57.5*		*"*	*38.8*		*148*	*25-150*				
Surrogate: M5PFHxA	*59.4*		*"*	*41.7*		*143*	*25-150*				
Surrogate: M4PFHpA	*62.6*		*"*	*41.7*		*150*	*25-150*				
Surrogate: M3PFHxS	*60.7*		*"*	*39.5*		*154*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*57.9*		*"*	*41.7*		*139*	*25-150*				
Surrogate: M6PFDA	*26.5*		*"*	*20.8*		*128*	*25-150*				
Surrogate: M7PFUdA	*24.6*		*"*	*20.8*		*118*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*23.4*		*"*	*20.8*		*112*	*25-150*				
Surrogate: M2PFTeDA	*22.2*		*"*	*20.8*		*107*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*121*		*"*	*167*		*72.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*59.8*		*"*	*39.9*		*150*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*117*		*"*	*83.3*		*140*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*56.3*		*"*	*41.7*		*135*	*10-150*				
Surrogate: d3-N-MeFOSAA	*91.4*		*"*	*83.3*		*110*	*25-150*				
Surrogate: d5-N-EtFOSAA	*96.4*		*"*	*83.3*		*116*	*25-150*				
Surrogate: M2-6:2 FTS	*81.7*		*"*	*79.2*		*103*	*25-200*				
Surrogate: M2-8:2 FTS	*77.3*		*"*	*80.0*		*96.7*	*25-200*				
Surrogate: M9PFNA	*31.2*		*"*	*20.8*		*150*	*25-150*				
Surrogate: M2-4:2 FTS	*78.8*		*"*	*78.2*		*101*	*25-150*				
Surrogate: d-N-MeFOSA	*42.5*		*"*	*41.7*		*102*	*25-150*				
Surrogate: d-N-EtFOSA	*34.9*		*"*	*41.7*		*83.7*	*25-150*				
Surrogate: M3HFPO-DA	*251*		*"*	*167*		*150*	*25-150*				
Surrogate: d9-N-EtFOSE	*429*		*"*	*417*		*103*	*25-150*				
Surrogate: d7-N-MeFOSE	*408*		*"*	*417*		*97.9*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
LCS (BC40061-BS2)								Prepared: 03/01/2024 Analyzed: 03/04/2024			
Perfluorobutanesulfonic acid (PFBS)	11.6	3.54	ng/L	14.2		81.8	50-150				
Perfluorohexanoic acid (PFHxA)	12.2	4.00	"	16.0		76.2	50-150				
Perfluoroheptanoic acid (PFHpA)	11.9	4.00	"	16.0		74.2	50-150				
Perfluorohexanesulfonic acid (PFHxS)	13.0	3.66	"	14.6		89.1	50-150				
Perfluorooctanoic acid (PFOA)	11.5	4.00	"	16.0		71.9	50-150				
Perfluorooctanesulfonic acid (PFOS)	13.4	3.72	"	14.9		90.3	50-150				
Perfluorononanoic acid (PFNA)	11.2	4.00	"	16.0		69.7	50-150				
Perfluorodecanoic acid (PFDA)	12.2	4.00	"	16.0		76.3	50-150				
Perfluoroundecanoic acid (PFUnA)	13.4	4.00	"	16.0		83.8	50-150				
Perfluorododecanoic acid (PFDoA)	12.7	4.00	"	16.0		79.4	50-150				
Perfluorotridecanoic acid (PFTrDA)	15.6	4.00	"	16.0		97.4	50-150				
Perfluorotetradecanoic acid (PFTA)	14.6	4.00	"	16.0		91.3	50-150				
N-MeFOSAA	13.8	4.00	"	16.0		86.4	50-150				
N-EtFOSAA	12.6	4.00	"	16.0		78.6	50-150				
Perfluoropentanoic acid (PFPeA)	25.5	8.00	"	32.0		79.7	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	14.1	4.00	"	16.0		87.9	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	13.4	3.82	"	15.3		87.5	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	10.9	3.86	"	15.4		70.4	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	46.9	15.2	"	60.8		77.1	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	50.1	15.4	"	61.4		81.6	50-150				
Perfluoro-n-butanoic acid (PFBA)	53.7	16.0	"	64.0		84.0	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	27.2	7.12	"	28.5		95.5	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	24.0	8.00	"	32.0		74.9	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	27.0	8.00	"	32.0		84.3	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	29.7	8.00	"	32.0		92.9	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	13.4	3.76	"	15.0		89.3	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 F	47.3	15.0	"	60.0		78.9	50-150				
HFPO-DA (Gen-X)	24.7	16.0	"	32.0		77.3	50-150				
11CL-PF3OUdS	17.1	15.1	"	30.2		56.4	50-150				
9CL-PF3ONS	23.5	15.0	"	29.9		78.6	50-150				
ADONA	24.6	15.1	"	30.2		81.4	50-150				
Perfluorododecanesulfonic acid (PFDoS)	7.46	3.88	"	15.5		48.1	50-150	Low Bias			
Perfluoro-1-nonanesulfonic acid (PFNS)	14.0	3.84	"	15.4		91.0	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	48.2	10.0	"	64.0		75.3	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	243	50.0	"	320		76.0	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	281	50.0	"	320		87.9	50-150				
N-MeFOSE	141	40.0	"	160		87.9	50-150				
N-MeFOSA	11.4	4.00	"	16.0		71.5	50-150				
N-EtFOSE	139	40.0	"	160		87.1	50-150				
N-EtFOSA	19.4	4.00	"	16.0		121	50-150				
Surrogate: M3PFBS	*53.2*		"	*38.8*		*137*	*25-150*				
Surrogate: M5PFHxA	*60.3*		"	*41.7*		*145*	*25-150*				
Surrogate: M4PFHpA	*59.3*		"	*41.7*		*142*	*25-150*				
Surrogate: M3PFHxS	*54.0*		"	*39.5*		*137*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*59.2*		"	*41.7*		*142*	*25-150*				
Surrogate: M6PFDA	*27.3*		"	*20.8*		*131*	*25-150*				
Surrogate: M7PFUdA	*25.1*		"	*20.8*		*121*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*23.8*		"	*20.8*		*114*	*25-150*				
Surrogate: M2PFTeDA	*17.7*		"	*20.8*		*85.1*	*10-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
LCS (BC40061-BS2)								Prepared: 03/01/2024 Analyzed: 03/04/2024			
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*179*		*ng/L*	*167*		*107*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*60.3*		*"*	*39.9*		*151*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*110*		*"*	*83.3*		*132*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*57.0*		*"*	*41.7*		*137*	*10-150*				
Surrogate: d3-N-MeFOSAA	*86.4*		*"*	*83.3*		*104*	*25-150*				
Surrogate: d5-N-EtFOSAA	*102*		*"*	*83.3*		*123*	*25-150*				
Surrogate: M2-6:2 FTS	*69.4*		*"*	*79.2*		*87.7*	*25-200*				
Surrogate: M2-8:2 FTS	*63.1*		*"*	*80.0*		*78.9*	*25-200*				
Surrogate: M9PFNA	*30.3*		*"*	*20.8*		*146*	*25-150*				
Surrogate: M2-4:2 FTS	*72.6*		*"*	*78.2*		*92.8*	*25-150*				
Surrogate: d-N-MeFOSA	*46.2*		*"*	*41.7*		*111*	*25-150*				
Surrogate: d-N-EtFOSA	*36.2*		*"*	*41.7*		*86.8*	*25-150*				
Surrogate: M3HFPO-DA	*252*		*"*	*167*		*151*	*25-150*				
Surrogate: d9-N-EtFOSE	*308*		*"*	*417*		*73.8*	*25-150*				
Surrogate: d7-N-MeFOSE	*324*		*"*	*417*		*77.8*	*25-150*				
Matrix Spike (BC40061-MS1)	*Source sample: 24B1548-08 (Matrix Spike)							Prepared: 03/01/2024 Analyzed: 03/04/2024			
Perfluorobutanesulfonic acid (PFBS)	52.2	1.66	ng/L	33.3	24.6	83.1	25-150				
Perfluorohexanoic acid (PFHxA)	54.9	1.88	"	37.6	28.9	69.2	25-150				
Perfluoroheptanoic acid (PFHpA)	53.2	1.88	"	37.6	19.8	88.8	25-150				
Perfluorohexanesulfonic acid (PFHxS)	35.1	1.72	"	34.4	5.18	87.1	25-150				
Perfluorooctanoic acid (PFOA)	77.9	1.88	"	37.6	50.7	72.4	25-150				
Perfluorooctanesulfonic acid (PFOS)	90.5	1.75	"	35.0	58.2	92.4	25-150				
Perfluorononanoic acid (PFNA)	34.3	1.88	"	37.6	6.01	75.4	25-150				
Perfluorodecanoic acid (PFDA)	35.7	1.88	"	37.6	2.67	87.8	25-150				
Perfluoroundecanoic acid (PFUnA)	33.7	1.88	"	37.6	ND	89.5	25-150				
Perfluorododecanoic acid (PFDoA)	33.0	1.88	"	37.6	ND	87.8	25-150				
Perfluorotridecanoic acid (PFTrDA)	39.0	1.88	"	37.6	ND	104	25-150				
Perfluorotetradecanoic acid (PFTA)	31.7	1.88	"	37.6	ND	84.3	25-150				
N-MeFOSAA	33.1	1.88	"	37.6	ND	88.1	25-150				
N-EtFOSAA	32.0	1.88	"	37.6	ND	85.2	25-150				
Perfluoropentanoic acid (PFPeA)	90.6	3.76	"	75.2	30.6	79.8	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	32.5	1.88	"	37.6	1.04	83.6	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	33.7	1.79	"	35.9	1.22	90.4	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	27.6	1.81	"	36.3	ND	76.0	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	108	7.14	"	143	1.54	74.6	25-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	128	7.22	"	144	ND	88.4	25-150				
Perfluoro-n-butanoic acid (PFBA)	97.2	7.52	"	150	72.2	16.6	25-150	Low Bias			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	81.8	3.34	"	66.9	ND	122	25-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	44.0	3.76	"	75.2	ND	58.6	25-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	7.16	3.76	"	75.2	ND	9.53	25-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	185	3.76	"	75.2	ND	246	25-150	High Bias			
Perfluoro-1-pentanesulfonate (PFPeS)	32.8	1.77	"	35.3	4.07	81.4	25-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 F	114	7.05	"	141	ND	80.8	25-150				
HFPO-DA (Gen-X)	67.2	7.52	"	75.2	ND	89.4	25-150				
11CL-PF3OUdS	51.8	7.10	"	71.0	ND	72.9	25-150				
9CL-PF3ONS	77.7	7.03	"	70.3	ND	111	25-150				
ADONA	85.3	7.10	"	71.0	ND	120	25-150				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
Matrix Spike (BC40061-MS1)	*Source sample: 24B1548-08 (Matrix Spike)							Prepared: 03/01/2024 Analyzed: 03/04/2024			
Perfluorododecanesulfonic acid (PFDoS)	12.3	1.82	ng/L	36.5	ND	33.7	25-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	28.9	1.80	"	36.1	ND	80.2	25-150				
3-Perfluoropropyl propanoic acid (FPrPA)	42.0	4.70	"	150	ND	28.0	25-150				
3-Perfluoropentyl propanoic acid (FPePA)	816	23.5	"	752	ND	109	25-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	956	23.5	"	752	ND	127	25-150				
N-MeFOSE	315	18.8	"	376	ND	83.7	25-150				
N-MeFOSA	41.6	1.88	"	37.6	ND	111	25-150				
N-EtFOSE	330	18.8	"	376	ND	87.9	25-150				
N-EtFOSA	49.4	1.88	"	37.6	ND	132	25-150				
Surrogate: M3PFBS	*20.3*		*"*	*18.2*		*112*	*25-150*				
Surrogate: M5PFHxA	*24.2*		*"*	*19.6*		*124*	*25-150*				
Surrogate: M4PFHpA	*22.6*		*"*	*19.6*		*115*	*25-150*				
Surrogate: M3PFHxS	*23.7*		*"*	*18.6*		*128*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*26.9*		*"*	*19.6*		*137*	*25-150*				
Surrogate: M6PFDA	*12.2*		*"*	*9.77*		*125*	*25-150*				
Surrogate: M7PFUdA	*10.9*		*"*	*9.77*		*112*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*9.90*		*"*	*9.77*		*101*	*25-150*				
Surrogate: M2PFTeDA	*5.44*		*"*	*9.77*		*55.6*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*1.42*		*"*	*78.5*		*1.80*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*27.3*		*"*	*18.7*		*146*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*7.16*		*"*	*39.1*		*18.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*25.9*		*"*	*19.6*		*132*	*10-150*				
Surrogate: d3-N-MeFOSAA	*37.5*		*"*	*39.1*		*95.9*	*25-150*				
Surrogate: d5-N-EtFOSAA	*45.2*		*"*	*39.1*		*116*	*25-150*				
Surrogate: M2-6:2 FTS	*57.9*		*"*	*37.2*		*156*	*25-200*				
Surrogate: M2-8:2 FTS	*41.4*		*"*	*37.6*		*110*	*25-200*				
Surrogate: M9PFNA	*14.2*		*"*	*9.77*		*146*	*25-150*				
Surrogate: M2-4:2 FTS	*66.9*		*"*	*36.7*		*182*	*25-150*				
Surrogate: d-N-MeFOSA	*17.3*		*"*	*19.6*		*88.3*	*25-150*				
Surrogate: d-N-EtFOSA	*13.3*		*"*	*19.6*		*67.9*	*25-150*				
Surrogate: M3HFPO-DA	*93.1*		*"*	*78.5*		*119*	*25-150*				
Surrogate: d9-N-EtFOSE	*87.9*		*"*	*196*		*44.9*	*25-150*				
Surrogate: d7-N-MeFOSE	*120*		*"*	*196*		*61.0*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
Matrix Spike Dup (BC40061-MSD1)	*Source sample: 24B1548-08 (Matrix Spike Dup)								Prepared: 03/01/2024 Analyzed: 03/04/2024		
Perfluorobutanesulfonic acid (PFBS)	51.7	1.70	ng/L	34.0	24.6	79.7	25-150		0.989	35	
Perfluorohexanoic acid (PFHxA)	61.2	1.92	"	38.5	28.9	84.1	25-150		10.9	35	
Perfluoroheptanoic acid (PFHpA)	57.7	1.92	"	38.5	19.8	98.6	25-150		8.20	35	
Perfluorohexanesulfonic acid (PFHxS)	37.8	1.76	"	35.2	5.18	92.8	25-150		7.44	35	
Perfluorooctanoic acid (PFOA)	78.7	1.92	"	38.5	50.7	73.0	25-150		1.07	35	
Perfluorooctanesulfonic acid (PFOS)	87.6	1.79	"	35.8	58.2	82.3	25-150		3.21	35	
Perfluorononanoic acid (PFNA)	43.4	1.92	"	38.5	6.01	97.2	25-150		23.3	35	
Perfluorodecanoic acid (PFDA)	41.8	1.92	"	38.5	2.67	102	25-150		15.7	35	
Perfluoroundecanoic acid (PFUnA)	36.9	1.92	"	38.5	ND	95.8	25-150		9.09	35	
Perfluorododecanoic acid (PFDoA)	35.1	1.92	"	38.5	ND	91.2	25-150		6.14	35	
Perfluorotridecanoic acid (PFTrDA)	46.8	1.92	"	38.5	ND	122	25-150		18.1	35	
Perfluorotetradecanoic acid (PFTA)	35.9	1.92	"	38.5	ND	93.3	25-150		12.4	35	
N-MeFOSAA	36.8	1.92	"	38.5	ND	95.6	25-150		10.5	35	
N-EtFOSAA	39.2	1.92	"	38.5	ND	102	25-150		20.0	35	
Perfluoropentanoic acid (PFPeA)	94.8	3.85	"	76.9	30.6	83.5	25-150		4.56	35	
Perfluoro-1-octanesulfonamide (FOSA)	36.7	1.92	"	38.5	1.04	92.8	25-150		12.3	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	38.5	1.84	"	36.7	1.22	102	25-150		13.6	35	
Perfluoro-1-decanesulfonic acid (PFDS)	24.3	1.86	"	37.1	ND	65.6	25-150		12.5	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 F	119	7.31	"	146	1.54	80.3	25-150		9.51	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 F	131	7.38	"	148	ND	88.7	25-150		2.59	35	
Perfluoro-n-butanoic acid (PFBA)	108	7.69	"	154	72.2	23.5	25-150	Low Bias	10.9	35	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	87.8	3.42	"	68.4	ND	128	25-150		7.07	30	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	42.3	3.85	"	76.9	ND	55.0	25-150		4.08	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	18.7	3.85	"	76.9	ND	24.3	25-150	Low Bias	89.2	30	Non-dir.
Perfluoro-5-oxahexanoic acid (PFMBA)	203	3.85	"	76.9	ND	264	25-150	High Bias	9.43	30	
Perfluoro-1-pentanesulfonate (PFPeS)	34.1	1.81	"	36.1	4.07	83.0	25-150		3.68	30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 F	123	7.21	"	144	ND	85.2	25-150		7.57	30	
HFPO-DA (Gen-X)	79.1	7.69	"	76.9	ND	103	25-150		16.3	30	
11CL-PF3OUdS	52.2	7.27	"	72.7	ND	71.8	25-150		0.739	30	
9CL-PF3ONS	95.0	7.19	"	71.9	ND	132	25-150		20.1	30	
ADONA	112	7.27	"	72.7	ND	154	25-150	High Bias	27.2	30	
Perfluorododecanesulfonic acid (PFDoS)	11.1	1.86	"	37.3	ND	29.6	25-150		10.6	30	
Perfluoro-1-nonanesulfonic acid (PFNS)	30.9	1.85	"	36.9	ND	83.6	25-150		6.49	30	
3-Perfluoropropyl propanoic acid (FPrPA)	65.2	4.81	"	154	ND	42.4	25-150		43.2	30	Non-dir.
3-Perfluoropentyl propanoic acid (FPePA)	987	24.0	"	769	ND	128	25-150		18.9	30	
3-Perfluoroheptyl propanoic acid (FHpPA)	1070	24.0	"	769	ND	140	25-150		11.6	30	
N-MeFOSE	365	19.2	"	385	ND	94.8	25-150		14.7	30	
N-MeFOSA	40.6	1.92	"	38.5	ND	106	25-150		2.52	30	
N-EtFOSE	351	19.2	"	385	ND	91.2	25-150		5.98	30	
N-EtFOSA	41.6	1.92	"	38.5	ND	108	25-150		17.3	30	
Surrogate: M3PFBS	*18.8*		"	*18.6*		*101*	*25-150*				
Surrogate: M5PFHxA	*23.9*		"	*20.0*		*119*	*25-150*				
Surrogate: M4PFHpA	*26.3*		"	*20.0*		*131*	*25-150*				
Surrogate: M3PFHxS	*27.8*		"	*19.0*		*146*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*35.1*		"	*20.0*		*175*	*25-150*				
Surrogate: M6PFDA	*14.6*		"	*10.0*		*146*	*25-150*				
Surrogate: M7PFUdA	*14.2*		"	*10.0*		*142*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*11.2*		"	*10.0*		*112*	*25-150*				
Surrogate: M2PFTeDA	*5.12*		"	*10.0*		*51.2*	*10-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40061 - EPA 1633 Prep											
Matrix Spike Dup (BC40061-MSD1)	*Source sample: 24B1548-08 (Matrix Spike Dup)								Prepared: 03/01/2024 Analyzed: 03/04/2024		
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*1.45*		*ng/L*	*80.3*		*1.80*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*28.9*		*"*	*19.2*		*150*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.34*		*"*	*40.0*		*8.34*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*24.9*		*"*	*20.0*		*124*	*10-150*				
Surrogate: d3-N-MeFOSAA	*36.8*		*"*	*40.0*		*91.8*	*25-150*				
Surrogate: d5-N-EtFOSAA	*37.8*		*"*	*40.0*		*94.5*	*25-150*				
Surrogate: M2-6:2 FTS	*45.5*		*"*	*38.1*		*120*	*25-200*				
Surrogate: M2-8:2 FTS	*35.2*		*"*	*38.5*		*91.5*	*25-200*				
Surrogate: M9PFNA	*14.7*		*"*	*10.0*		*147*	*25-150*				
Surrogate: M2-4:2 FTS	*53.5*		*"*	*37.6*		*142*	*25-150*				
Surrogate: d-N-MeFOSA	*15.5*		*"*	*20.0*		*77.4*	*25-150*				
Surrogate: d-N-EtFOSA	*10.8*		*"*	*20.0*		*54.1*	*25-150*				
Surrogate: M3HFPO-DA	*87.5*		*"*	*80.3*		*109*	*25-150*				
Surrogate: d9-N-EtFOSE	*49.0*		*"*	*200*		*24.4*	*25-150*				
Surrogate: d7-N-MeFOSE	*77.3*		*"*	*200*		*38.6*	*25-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40108 - EPA SW846-3510C Low Level											
Blank (BC40108-BLK1)									Prepared: 03/03/2024 Analyzed: 03/05/2024		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Chlordane, total (alpha, gamma)	ND	0.0100	"								
Surrogate: Decachlorobiphenyl	*0.0985*		*"*	*0.200*		*49.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.140*		*"*	*0.200*		*69.9*	*30-150*				
LCS (BC40108-BS1)									Prepared: 03/03/2024 Analyzed: 03/05/2024		
4,4'-DDD	0.0842	0.00400	ug/L	0.100		84.2	40-140			20	
4,4'-DDE	0.0809	0.00400	"	0.100		80.9	40-140			20	
4,4'-DDT	0.0966	0.00400	"	0.100		96.6	40-140			20	
Aldrin	0.0647	0.00400	"	0.100		64.7	40-140			20	
alpha-BHC	0.0642	0.00400	"	0.100		64.2	40-140			20	
alpha-Chlordane	0.0714	0.00400	"	0.100		71.4	40-140			20	
beta-BHC	0.0790	0.00400	"	0.100		79.0	40-140			20	
delta-BHC	0.0548	0.00400	"	0.100		54.8	40-140			20	
Dieldrin	0.0807	0.00200	"	0.100		80.7	40-140			20	
Endosulfan I	0.0782	0.00400	"	0.100		78.2	40-140			20	
Endosulfan II	0.0883	0.00400	"	0.100		88.3	40-140			20	
Endosulfan sulfate	0.0828	0.00400	"	0.100		82.8	40-140			20	
Endrin	0.0873	0.00400	"	0.100		87.3	40-140			20	
Endrin aldehyde	0.122	0.0100	"	0.100		122	40-140			20	
Endrin ketone	0.0925	0.0100	"	0.100		92.5	40-140			20	
gamma-BHC (Lindane)	0.0644	0.00400	"	0.100		64.4	40-140			20	
gamma-Chlordane	0.0760	0.0100	"	0.100		76.0	40-140			20	
Heptachlor	0.0934	0.00400	"	0.100		93.4	40-140			20	
Heptachlor epoxide	0.0795	0.00400	"	0.100		79.5	40-140			20	
Methoxychlor	0.0984	0.00400	"	0.100		98.4	40-140			20	
Surrogate: Decachlorobiphenyl	*0.0959*		*"*	*0.200*		*48.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.111*		*"*	*0.200*		*55.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40108 - EPA SW846-3510C Low Level											
LCS Dup (BC40108-BSD1)					Prepared: 03/03/2024 Analyzed: 03/05/2024						
4,4'-DDD	0.0749	0.00400	ug/L	0.100		74.9	40-140		11.7	20	
4,4'-DDE	0.0712	0.00400	"	0.100		71.2	40-140		12.7	20	
4,4'-DDT	0.0870	0.00400	"	0.100		87.0	40-140		10.5	20	
Aldrin	0.0517	0.00400	"	0.100		51.7	40-140		22.2	20	Non-dir.
alpha-BHC	0.0515	0.00400	"	0.100		51.5	40-140		21.9	20	Non-dir.
alpha-Chlordane	0.0640	0.00400	"	0.100		64.0	40-140		11.0	20	
beta-BHC	0.0644	0.00400	"	0.100		64.4	40-140		20.5	20	Non-dir.
delta-BHC	0.0447	0.00400	"	0.100		44.7	40-140		20.4	20	Non-dir.
Dieldrin	0.0726	0.00200	"	0.100		72.6	40-140		10.5	20	
Endosulfan I	0.0699	0.00400	"	0.100		69.9	40-140		11.3	20	
Endosulfan II	0.0779	0.00400	"	0.100		77.9	40-140		12.4	20	
Endosulfan sulfate	0.0734	0.00400	"	0.100		73.4	40-140		12.0	20	
Endrin	0.0760	0.00400	"	0.100		76.0	40-140		13.8	20	
Endrin aldehyde	0.112	0.0100	"	0.100		112	40-140		8.00	20	
Endrin ketone	0.0787	0.0100	"	0.100		78.7	40-140		16.1	20	
gamma-BHC (Lindane)	0.0524	0.00400	"	0.100		52.4	40-140		20.6	20	Non-dir.
gamma-Chlordane	0.0647	0.0100	"	0.100		64.7	40-140		16.0	20	
Heptachlor	0.0755	0.00400	"	0.100		75.5	40-140		21.2	20	Non-dir.
Heptachlor epoxide	0.0694	0.00400	"	0.100		69.4	40-140		13.5	20	
Methoxychlor	0.0962	0.00400	"	0.100		96.2	40-140		2.21	20	
Surrogate: Decachlorobiphenyl	*0.131*		*"*	*0.200*		*65.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0911*		*"*	*0.200*		*45.5*	*30-150*				
Batch BC40441 - EPA SW846-3510C Low Level											
Blank (BC40441-BLK1)					Prepared & Analyzed: 03/07/2024						
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Chlordane, total (alpha, gamma)	ND	0.0100	"								
Surrogate: Decachlorobiphenyl	*0.154*		*"*	*0.200*		*76.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.117*		*"*	*0.200*		*58.3*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40441 - EPA SW846-3510C Low Level											
LCS (BC40441-BS1)								Prepared & Analyzed: 03/07/2024			
4,4'-DDD	0.0775	0.00400	ug/L	0.100		77.5	40-140			20	
4,4'-DDE	0.0718	0.00400	"	0.100		71.8	40-140			20	
4,4'-DDT	0.0862	0.00400	"	0.100		86.2	40-140			20	
Aldrin	0.0419	0.00400	"	0.100		41.9	40-140			20	
alpha-BHC	0.0569	0.00400	"	0.100		56.9	40-140			20	
alpha-Chlordane	0.0631	0.00400	"	0.100		63.1	40-140			20	
beta-BHC	0.0858	0.00400	"	0.100		85.8	40-140			20	
delta-BHC	0.0458	0.00400	"	0.100		45.8	40-140			20	
Dieldrin	0.0725	0.00200	"	0.100		72.5	40-140			20	
Endosulfan I	0.0712	0.00400	"	0.100		71.2	40-140			20	
Endosulfan II	0.0808	0.00400	"	0.100		80.8	40-140			20	
Endosulfan sulfate	0.0701	0.00400	"	0.100		70.1	40-140			20	
Endrin	0.0745	0.00400	"	0.100		74.5	40-140			20	
Endrin aldehyde	0.0898	0.0100	"	0.100		89.8	40-140			20	
Endrin ketone	0.0805	0.0100	"	0.100		80.5	40-140			20	
gamma-BHC (Lindane)	0.0556	0.00400	"	0.100		55.6	40-140			20	
gamma-Chlordane	0.0661	0.0100	"	0.100		66.1	40-140			20	
Heptachlor	0.0637	0.00400	"	0.100		63.7	40-140			20	
Heptachlor epoxide	0.0728	0.00400	"	0.100		72.8	40-140			20	
Methoxychlor	0.0922	0.00400	"	0.100		92.2	40-140			20	
Surrogate: Decachlorobiphenyl	*0.139*		*"*	*0.200*		*69.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0976*		*"*	*0.200*		*48.8*	*30-150*				
LCS Dup (BC40441-BSD1)								Prepared & Analyzed: 03/07/2024			
4,4'-DDD	0.0764	0.00400	ug/L	0.100		76.4	40-140		1.45	20	
4,4'-DDE	0.0729	0.00400	"	0.100		72.9	40-140		1.50	20	
4,4'-DDT	0.0824	0.00400	"	0.100		82.4	40-140		4.54	20	
Aldrin	0.0434	0.00400	"	0.100		43.4	40-140		3.36	20	
alpha-BHC	0.0573	0.00400	"	0.100		57.3	40-140		0.714	20	
alpha-Chlordane	0.0626	0.00400	"	0.100		62.6	40-140		0.894	20	
beta-BHC	0.0837	0.00400	"	0.100		83.7	40-140		2.44	20	
delta-BHC	0.0469	0.00400	"	0.100		46.9	40-140		2.29	20	
Dieldrin	0.0727	0.00200	"	0.100		72.7	40-140		0.205	20	
Endosulfan I	0.0737	0.00400	"	0.100		73.7	40-140		3.50	20	
Endosulfan II	0.0741	0.00400	"	0.100		74.1	40-140		8.64	20	
Endosulfan sulfate	0.0686	0.00400	"	0.100		68.6	40-140		2.12	20	
Endrin	0.0739	0.00400	"	0.100		73.9	40-140		0.884	20	
Endrin aldehyde	0.0941	0.0100	"	0.100		94.1	40-140		4.69	20	
Endrin ketone	0.0815	0.0100	"	0.100		81.5	40-140		1.22	20	
gamma-BHC (Lindane)	0.0550	0.00400	"	0.100		55.0	40-140		1.14	20	
gamma-Chlordane	0.0635	0.0100	"	0.100		63.5	40-140		4.09	20	
Heptachlor	0.0647	0.00400	"	0.100		64.7	40-140		1.46	20	
Heptachlor epoxide	0.0745	0.00400	"	0.100		74.5	40-140		2.31	20	
Methoxychlor	0.0910	0.00400	"	0.100		91.0	40-140		1.36	20	
Surrogate: Decachlorobiphenyl	*0.142*		*"*	*0.200*		*71.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.102*		*"*	*0.200*		*51.0*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40108 - EPA SW846-3510C Low Level											
Blank (BC40108-BLK2)								Prepared: 03/03/2024 Analyzed: 03/04/2024			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.147*		"	*0.200*		*73.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.241*		"	*0.200*		*120*	*30-150*				
LCS (BC40108-BS2)								Prepared: 03/03/2024 Analyzed: 03/04/2024			
Aroclor 1016	0.769	0.0500	ug/L	1.00		76.9	40-120			20	
Aroclor 1260	0.750	0.0500	"	1.00		75.0	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.134*		"	*0.200*		*67.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.223*		"	*0.200*		*112*	*30-150*				
LCS Dup (BC40108-BSD2)								Prepared: 03/03/2024 Analyzed: 03/04/2024			
Aroclor 1016	0.799	0.0500	ug/L	1.00		79.9	40-120		3.93	20	
Aroclor 1260	0.745	0.0500	"	1.00		74.5	40-120		0.696	20	
Surrogate: Tetrachloro-m-xylene	*0.139*		"	*0.200*		*69.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.214*		"	*0.200*		*107*	*30-150*				
Batch BC40441 - EPA SW846-3510C Low Level											
Blank (BC40441-BLK2)								Prepared & Analyzed: 03/07/2024			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.120*		"	*0.200*		*60.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.203*		"	*0.200*		*102*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40441 - EPA SW846-3510C Low Level											
LCS (BC40441-BS2)								Prepared & Analyzed: 03/07/2024			
Aroclor 1016	0.730	0.0500	ug/L	1.00		73.0	40-120			20	
Aroclor 1260	0.728	0.0500	"	1.00		72.8	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.123*		*"*	*0.200*		*61.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.183*		*"*	*0.200*		*91.5*	*30-150*				
LCS Dup (BC40441-BSD2)								Prepared & Analyzed: 03/07/2024			
Aroclor 1016	0.709	0.0500	ug/L	1.00		70.9	40-120		2.92	20	
Aroclor 1260	0.703	0.0500	"	1.00		70.3	40-120		3.44	20	
Surrogate: Tetrachloro-m-xylene	*0.137*		*"*	*0.200*		*68.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.153*		*"*	*0.200*		*76.5*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40151 - EPA 3015A											
Blank (BC40151-BLK1)											Prepared: 03/04/2024 Analyzed: 03/05/2024
Aluminum - Dissolved	ND	0.0556	mg/L								
Barium - Dissolved	ND	0.0278	"								
Calcium - Dissolved	ND	0.0556	"								
Chromium - Dissolved	ND	0.00556	"								
Cobalt - Dissolved	ND	0.00444	"								
Copper - Dissolved	ND	0.0222	"								
Iron - Dissolved	ND	0.278	"								
Lead - Dissolved	ND	0.00556	"								
Magnesium - Dissolved	ND	0.0556	"								
Manganese - Dissolved	ND	0.00556	"								
Nickel - Dissolved	ND	0.0111	"								
Potassium - Dissolved	ND	0.0556	"								
Silver - Dissolved	ND	0.00556	"								
Sodium - Dissolved	ND	0.556	"								
Vanadium - Dissolved	ND	0.0111	"								
Zinc - Dissolved	ND	0.0278	"								
LCS (BC40151-BS1)											Prepared: 03/04/2024 Analyzed: 03/05/2024
Aluminum - Dissolved	1.95		ug/mL	2.00		97.4	80-120				
Barium - Dissolved	2.12		"	2.00		106	80-120				
Calcium - Dissolved	1.08		"	1.00		108	80-120				
Chromium - Dissolved	0.204		"	0.200		102	80-120				
Cobalt - Dissolved	0.519		"	0.500		104	80-120				
Copper - Dissolved	0.267		"	0.250		107	80-120				
Iron - Dissolved	1.04		"	1.00		104	80-120				
Lead - Dissolved	0.511		"	0.500		102	80-120				
Magnesium - Dissolved	1.00		"	1.00		100	80-120				
Manganese - Dissolved	0.529		"	0.500		106	80-120				
Nickel - Dissolved	0.523		"	0.500		105	80-120				
Potassium - Dissolved	1.03		"	1.00		103	80-120				
Silver - Dissolved	0.0487		"	0.0500		97.5	80-120				
Sodium - Dissolved	1.03		"	1.00		103	80-120				
Vanadium - Dissolved	0.499		"	0.500		99.9	80-120				
Zinc - Dissolved	0.488		"	0.500		97.6	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40151 - EPA 3015A											
Duplicate (BC40151-DUP1)	*Source sample: 24B1548-01 (Duplicate)								Prepared: 03/04/2024 Analyzed: 03/05/2024		
Aluminum - Dissolved	ND	0.0556	mg/L		0.0556					20	
Barium - Dissolved	0.0992	0.0278	"		0.0998				0.667	20	
Calcium - Dissolved	103	0.0556	"		103				0.0650	20	
Chromium - Dissolved	ND	0.00556	"		ND					20	
Cobalt - Dissolved	ND	0.00444	"		ND					20	
Copper - Dissolved	ND	0.0222	"		ND					20	
Iron - Dissolved	ND	0.278	"		ND					20	
Lead - Dissolved	ND	0.00556	"		0.00766					20	
Magnesium - Dissolved	20.2	0.0556	"		20.3				0.188	20	
Manganese - Dissolved	0.480	0.00556	"		0.482				0.437	20	
Nickel - Dissolved	ND	0.0111	"		ND					20	
Potassium - Dissolved	10.1	0.0556	"		10.1				0.298	20	
Silver - Dissolved	ND	0.00556	"		ND					20	
Sodium - Dissolved	37.8	0.556	"		37.9				0.164	20	
Vanadium - Dissolved	ND	0.0111	"		ND					20	
Zinc - Dissolved	ND	0.0278	"		ND					20	
Matrix Spike (BC40151-MS1)	*Source sample: 24B1548-01 (Matrix Spike)								Prepared: 03/04/2024 Analyzed: 03/05/2024		
Aluminum - Dissolved	2.18	0.0556	mg/L	2.22	0.0556	95.7	75-125				
Barium - Dissolved	2.39	0.0278	"	2.22	0.0998	103	75-125				
Calcium - Dissolved	103	0.0556	"	1.11	103	NR	75-125	Low Bias			
Chromium - Dissolved	0.222	0.00556	"	0.222	ND	99.9	75-125				
Cobalt - Dissolved	0.557	0.00444	"	0.556	ND	100	75-125				
Copper - Dissolved	0.287	0.0222	"	0.278	ND	103	75-125				
Iron - Dissolved	1.28	0.278	"	1.11	ND	115	75-125				
Lead - Dissolved	0.538	0.00556	"	0.556	0.00766	95.5	75-125				
Magnesium - Dissolved	21.2	0.0556	"	1.11	20.3	78.5	75-125				
Manganese - Dissolved	1.05	0.00556	"	0.556	0.482	102	75-125				
Nickel - Dissolved	0.559	0.0111	"	0.556	ND	101	75-125				
Potassium - Dissolved	11.1	0.0556	"	1.11	10.1	87.1	75-125				
Silver - Dissolved	0.0543	0.00556	"	0.0556	ND	97.7	75-125				
Sodium - Dissolved	38.5	0.556	"	1.11	37.9	52.8	75-125	Low Bias			
Vanadium - Dissolved	0.553	0.0111	"	0.556	ND	99.5	75-125				
Zinc - Dissolved	0.535	0.0278	"	0.556	ND	96.4	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40151 - EPA 3015A											
Post Spike (BC40151-PS1)	*Source sample: 24B1548-01 (Post Spike)							Prepared: 03/04/2024 Analyzed: 03/05/2024			
Aluminum - Dissolved	2.18		ug/mL	2.00	0.0500	107	75-125				
Barium - Dissolved	2.39		"	2.00	0.0899	115	75-125				
Calcium - Dissolved	93.6		"	1.00	93.1	55.5	75-125	Low Bias			
Chromium - Dissolved	0.223		"	0.200	0.00114	111	75-125				
Cobalt - Dissolved	0.559		"	0.500	0.00138	112	75-125				
Copper - Dissolved	0.307		"	0.250	0.00281	122	75-125				
Iron - Dissolved	1.29		"	1.00	0.192	110	75-125				
Lead - Dissolved	0.544		"	0.500	0.00689	107	75-125				
Magnesium - Dissolved	19.2		"	1.00	18.3	94.6	75-125				
Manganese - Dissolved	1.01		"	0.500	0.434	115	75-125				
Nickel - Dissolved	0.566		"	0.500	0.00464	112	75-125				
Potassium - Dissolved	10.1		"	1.00	9.09	96.2	75-125				
Silver - Dissolved	0.0454		"	0.0500	0.00136	88.1	75-125				
Sodium - Dissolved	34.9		"	1.00	34.1	81.8	75-125				
Vanadium - Dissolved	0.557		"	0.500	0.000464	111	75-125				
Zinc - Dissolved	0.538		"	0.500	0.0101	106	75-125				
Batch BC40257 - EPA 3015A											
Blank (BC40257-BLK1)								Prepared & Analyzed: 03/05/2024			
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40257 - EPA 3015A											
LCS (BC40257-BS1)								Prepared & Analyzed: 03/05/2024			
Aluminum	1.98		ug/mL	2.00		99.0	80-120				
Barium	2.16		"	2.00		108	80-120				
Calcium	1.07		"	1.00		107	80-120				
Chromium	0.206		"	0.200		103	80-120				
Cobalt	0.531		"	0.500		106	80-120				
Copper	0.275		"	0.250		110	80-120				
Iron	1.07		"	1.00		107	80-120				
Lead	0.505		"	0.500		101	80-120				
Magnesium	1.02		"	1.00		102	80-120				
Manganese	0.539		"	0.500		108	80-120				
Nickel	0.536		"	0.500		107	80-120				
Potassium	1.04		"	1.00		104	80-120				
Silver	0.0487		"	0.0500		97.4	80-120				
Sodium	1.02		"	1.00		102	80-120				
Vanadium	0.507		"	0.500		101	80-120				
Zinc	0.501		"	0.500		100	80-120				
Duplicate (BC40257-DUP1)	*Source sample: 24B1656-06 (MW-6)							Prepared & Analyzed: 03/05/2024			
Aluminum	0.100	0.0556	mg/L		0.0996				0.629	20	
Barium	0.118	0.0278	"		0.118				0.0372	20	
Calcium	70.2	0.0556	"		70.4				0.276	20	
Chromium	ND	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	ND	0.0222	"		ND					20	
Iron	0.293	0.278	"		0.305				3.90	20	
Lead	0.00900	0.00556	"		ND					20	
Magnesium	19.1	0.0556	"		19.1				0.0570	20	
Manganese	0.171	0.00556	"		0.170				0.316	20	
Nickel	ND	0.0111	"		ND					20	
Potassium	15.8	0.0556	"		14.8				6.23	20	
Silver	ND	0.00556	"		ND					20	
Sodium	29.7	0.556	"		29.4				1.20	20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	0.0278	0.0278	"		ND					20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40257 - EPA 3015A											
Matrix Spike (BC40257-MS1)	*Source sample: 24B1656-06 (MW-6)							Prepared & Analyzed: 03/05/2024			
Aluminum	2.35	0.0556	mg/L	2.22	0.0996	101	75-125				
Barium	2.52	0.0278	"	2.22	0.118	108	75-125				
Calcium	70.6	0.0556	"	1.11	70.4	15.1	75-125	Low Bias			
Chromium	0.233	0.00556	"	0.222	ND	105	75-125				
Cobalt	0.578	0.00444	"	0.556	ND	104	75-125				
Copper	0.303	0.0222	"	0.278	ND	109	75-125				
Iron	1.44	0.278	"	1.11	0.305	102	75-125				
Lead	0.552	0.00556	"	0.556	ND	99.3	75-125				
Magnesium	20.2	0.0556	"	1.11	19.1	97.0	75-125				
Manganese	0.772	0.00556	"	0.556	0.170	108	75-125				
Nickel	0.576	0.0111	"	0.556	ND	104	75-125				
Potassium	16.9	0.0556	"	1.11	14.8	185	75-125	High Bias			
Silver	0.0572	0.00556	"	0.0556	ND	103	75-125				
Sodium	30.6	0.556	"	1.11	29.4	114	75-125				
Vanadium	0.580	0.0111	"	0.556	ND	104	75-125				
Zinc	0.573	0.0278	"	0.556	ND	103	75-125				
Post Spike (BC40257-PS1)	*Source sample: 24B1656-06 (MW-6)							Prepared & Analyzed: 03/05/2024			
Aluminum	2.32		ug/mL	2.00	0.0896	112	75-125				
Barium	2.48		"	2.00	0.106	119	75-125				
Calcium	64.2		"	1.00	63.4	87.1	75-125				
Chromium	0.229		"	0.200	0.00128	114	75-125				
Cobalt	0.569		"	0.500	-0.000232	114	75-125				
Copper	0.302		"	0.250	0.00251	120	75-125				
Iron	1.42		"	1.00	0.275	114	75-125				
Lead	0.561		"	0.500	0.00136	112	75-125				
Magnesium	18.5		"	1.00	17.2	127	75-125	High Bias			
Manganese	0.743		"	0.500	0.153	118	75-125				
Nickel	0.570		"	0.500	0.00111	114	75-125				
Potassium	15.3		"	1.00	13.3	194	75-125	High Bias			
Silver	0.0444		"	0.0500	0.000845	87.1	75-125				
Sodium	27.7		"	1.00	26.4	125	75-125				
Vanadium	0.570		"	0.500	0.00121	114	75-125				
Zinc	0.563		"	0.500	0.0203	109	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40340 - EPA 3015A											
Blank (BC40340-BLK1)											Prepared: 03/06/2024 Analyzed: 03/07/2024
Aluminum - Dissolved	ND	0.0556	mg/L								
Barium - Dissolved	ND	0.0278	"								
Calcium - Dissolved	ND	0.0556	"								
Chromium - Dissolved	ND	0.00556	"								
Cobalt - Dissolved	ND	0.00444	"								
Copper - Dissolved	ND	0.0222	"								
Iron - Dissolved	ND	0.278	"								
Lead - Dissolved	ND	0.00556	"								
Magnesium - Dissolved	ND	0.0556	"								
Manganese - Dissolved	ND	0.00556	"								
Nickel - Dissolved	ND	0.0111	"								
Potassium - Dissolved	ND	0.0556	"								
Silver - Dissolved	ND	0.00556	"								
Sodium - Dissolved	ND	0.556	"								
Vanadium - Dissolved	ND	0.0111	"								
Zinc - Dissolved	ND	0.0278	"								
LCS (BC40340-BS1)											Prepared: 03/06/2024 Analyzed: 03/07/2024
Aluminum - Dissolved	1.97		ug/mL	2.00		98.3	80-120				
Barium - Dissolved	2.18		"	2.00		109	80-120				
Calcium - Dissolved	1.13		"	1.00		113	80-120				
Chromium - Dissolved	0.208		"	0.200		104	80-120				
Cobalt - Dissolved	0.534		"	0.500		107	80-120				
Copper - Dissolved	0.278		"	0.250		111	80-120				
Iron - Dissolved	1.05		"	1.00		105	80-120				
Lead - Dissolved	0.535		"	0.500		107	80-120				
Magnesium - Dissolved	0.976		"	1.00		97.6	80-120				
Manganese - Dissolved	0.542		"	0.500		108	80-120				
Nickel - Dissolved	0.537		"	0.500		107	80-120				
Potassium - Dissolved	1.02		"	1.00		102	80-120				
Silver - Dissolved	0.0500		"	0.0500		100	80-120				
Sodium - Dissolved	0.997		"	1.00		99.7	80-120				
Vanadium - Dissolved	0.510		"	0.500		102	80-120				
Zinc - Dissolved	0.698		"	0.500		140	80-120	High Bias			

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40154 - EPA 3015A											
Blank (BC40154-BLK1)										Prepared: 03/04/2024 Analyzed: 03/05/2024	
Antimony - Dissolved	ND	1.11	ug/L								
Arsenic - Dissolved	ND	1.11	"								
Beryllium - Dissolved	ND	0.333	"								
Cadmium - Dissolved	ND	0.556	"								
Selenium - Dissolved	ND	1.11	"								
Thallium - Dissolved	ND	1.11	"								
LCS (BC40154-BS1)										Prepared: 03/04/2024 Analyzed: 03/05/2024	
Antimony - Dissolved	54.4		ug/L	50.0		109	80-120				
Arsenic - Dissolved	50.9		"	50.0		102	80-120				
Beryllium - Dissolved	59.2		"	50.0		118	80-120				
Cadmium - Dissolved	47.2		"	50.0		94.4	80-120				
Selenium - Dissolved	52.1		"	50.0		104	80-120				
Thallium - Dissolved	51.4		"	50.0		103	80-120				
Duplicate (BC40154-DUP1)	*Source sample: 24B1548-01 (Duplicate)									Prepared: 03/04/2024 Analyzed: 03/05/2024	
Antimony - Dissolved	ND	1.11	ug/L		ND					20	
Arsenic - Dissolved	ND	1.11	"		ND					20	
Beryllium - Dissolved	ND	0.333	"		ND					20	
Cadmium - Dissolved	ND	0.556	"		ND					20	
Selenium - Dissolved	ND	1.11	"		ND					20	
Thallium - Dissolved	ND	1.11	"		ND					20	
Matrix Spike (BC40154-MS1)	*Source sample: 24B1548-01 (Matrix Spike)									Prepared: 03/04/2024 Analyzed: 03/05/2024	
Antimony - Dissolved	58.0		ug/L	50.0	0.191	116	75-125				
Arsenic - Dissolved	55.8		"	50.0	0.246	111	75-125				
Beryllium - Dissolved	47.0		"	50.0	-0.016	94.0	75-125				
Cadmium - Dissolved	50.8		"	50.0	0.044	102	75-125				
Selenium - Dissolved	54.6		"	50.0	0.514	108	75-125				
Thallium - Dissolved	50.8		"	50.0	0.014	102	75-125				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40338 - EPA 3015A											
Blank (BC40338-BLK1)										Prepared: 03/06/2024 Analyzed: 03/07/2024	
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Selenium	ND	1.11	"								
Thallium	ND	1.11	"								
LCS (BC40338-BS1)										Prepared: 03/06/2024 Analyzed: 03/07/2024	
Antimony	49.2		ug/L	50.0		98.3	80-120				
Arsenic	47.6		"	50.0		95.1	80-120				
Beryllium	51.9		"	50.0		104	80-120				
Cadmium	48.0		"	50.0		95.9	80-120				
Selenium	53.0		"	50.0		106	80-120				
Thallium	48.7		"	50.0		97.4	80-120				
Duplicate (BC40338-DUP1)	*Source sample: 24B1747-06 (Duplicate)									Prepared: 03/06/2024 Analyzed: 03/07/2024	
Antimony	ND	1.11	ug/L		ND					20	
Arsenic	2.30	1.11	"		2.39				4.01	20	
Beryllium	0.476	0.333	"		0.487				2.12	20	
Cadmium	ND	0.556	"		ND					20	
Selenium	2.37	1.11	"		1.57				40.6	20	Non-dir.
Thallium	ND	1.11	"		ND					20	
Matrix Spike (BC40338-MS1)	*Source sample: 24B1747-06 (Matrix Spike)									Prepared: 03/06/2024 Analyzed: 03/07/2024	
Antimony	51.8		ug/L	50.0	0.119	103	75-125				
Arsenic	51.8		"	50.0	2.15	99.3	75-125				
Beryllium	47.6		"	50.0	0.438	94.3	75-125				
Cadmium	50.1		"	50.0	0.062	100	75-125				
Selenium	50.9		"	50.0	1.41	99.0	75-125				
Thallium	43.4		"	50.0	0.150	86.6	75-125				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40343 - EPA 3015A											
Blank (BC40343-BLK1)								Prepared & Analyzed: 03/06/2024			
Antimony - Dissolved	ND	1.11	ug/L								
Arsenic - Dissolved	ND	1.11	"								
Beryllium - Dissolved	ND	0.333	"								
Cadmium - Dissolved	ND	0.556	"								
Selenium - Dissolved	ND	1.11	"								
Thallium - Dissolved	ND	1.11	"								
LCS (BC40343-BS1)								Prepared & Analyzed: 03/06/2024			
Antimony - Dissolved	47.4		ug/L	50.0		94.8	80-120				
Arsenic - Dissolved	49.8		"	50.0		99.5	80-120				
Beryllium - Dissolved	50.1		"	50.0		100	80-120				
Cadmium - Dissolved	48.8		"	50.0		97.6	80-120				
Selenium - Dissolved	50.3		"	50.0		101	80-120				
Thallium - Dissolved	48.4		"	50.0		96.8	80-120				
Duplicate (BC40343-DUP1)	*Source sample: 24B1758-01 (Duplicate)							Prepared & Analyzed: 03/06/2024			
Antimony - Dissolved	ND	1.11	ug/L		ND					20	
Arsenic - Dissolved	1.37	1.11	"		1.37				0.163	20	
Beryllium - Dissolved	ND	0.333	"		ND					20	
Cadmium - Dissolved	ND	0.556	"		ND					20	
Selenium - Dissolved	2.64	1.11	"		2.20				18.1	20	
Thallium - Dissolved	ND	1.11	"		ND					20	
Matrix Spike (BC40343-MS1)	*Source sample: 24B1758-01 (Matrix Spike)							Prepared & Analyzed: 03/06/2024			
Antimony - Dissolved	47.3		ug/L	50.0	0.138	94.2	75-125				
Arsenic - Dissolved	54.0		"	50.0	1.23	106	75-125				
Beryllium - Dissolved	29.8		"	50.0	-0.004	59.6	75-125	Low Bias			
Cadmium - Dissolved	44.8		"	50.0	0.008	89.6	75-125				
Selenium - Dissolved	57.6		"	50.0	1.98	111	75-125				
Thallium - Dissolved	50.6		"	50.0	-0.024	101	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40173 - EPA SW846-7470A											
Blank (BC40173-BLK1)								Prepared & Analyzed: 03/04/2024			
Mercury	ND	0.0002	mg/L								
LCS (BC40173-BS1)								Prepared & Analyzed: 03/04/2024			
Mercury	0.0018613	0.0002	mg/L	0.00200		93.1	80-120				
Duplicate (BC40173-DUP1)	*Source sample: 24B1529-03 (Duplicate)							Prepared & Analyzed: 03/04/2024			
Mercury	ND	0.0002	mg/L		ND					20	
Matrix Spike (BC40173-MS1)	*Source sample: 24B1529-03 (Matrix Spike)							Prepared & Analyzed: 03/04/2024			
Mercury	0.0015	0.0002	mg/L	0.00200	ND	74.1	75-125	Low Bias			
Matrix Spike Dup (BC40173-MSD1)	*Source sample: 24B1529-03 (Matrix Spike Dup)							Prepared & Analyzed: 03/04/2024			
Mercury	0.0017	0.0002	mg/L	0.00200	ND	84.6	75-125		13.2	200	
Batch BC40278 - EPA SW846-7470A											
Blank (BC40278-BLK1)								Prepared & Analyzed: 03/05/2024			
Mercury - Dissolved	ND	0.0002	mg/L								
LCS (BC40278-BS1)								Prepared & Analyzed: 03/05/2024			
Mercury - Dissolved	0.0022	0.0002	mg/L	0.00200		108	80-120				
Duplicate (BC40278-DUP1)	*Source sample: 24B1548-01 (Duplicate)							Prepared & Analyzed: 03/05/2024			
Mercury - Dissolved	ND	0.0002	mg/L		ND					20	
Matrix Spike (BC40278-MS1)	*Source sample: 24B1548-01 (Matrix Spike)							Prepared & Analyzed: 03/05/2024			
Mercury - Dissolved	0.0018	0.0002	mg/L	0.00200	ND	88.1	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40278 - EPA SW846-7470A											
Matrix Spike Dup (BC40278-MSD1)	*Source sample: 24B1548-01 (Matrix Spike Dup)								Prepared & Analyzed: 03/05/2024		
Mercury - Dissolved	0.0020	0.0002	mg/L	0.00200	ND	98.8	75-125		11.5	20	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41953 - Analysis Preparation											
Blank (BB41953-BLK1)								Prepared & Analyzed: 02/29/2024			
Cyanide, total	ND	0.0100	mg/L								
LCS (BB41953-BS1)								Prepared & Analyzed: 02/29/2024			
Cyanide, total	0.0990	0.0100	mg/L	0.100		99.0	80-120				
Duplicate (BB41953-DUP1)	*Source sample: 24B1548-06 (Duplicate)							Prepared & Analyzed: 02/29/2024			
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BB41953-MS1)	*Source sample: 24B1548-06 (Matrix Spike)							Prepared & Analyzed: 02/29/2024			
Cyanide, total	0.101	0.0100	mg/L	0.100	ND	101	79-105				
Matrix Spike Dup (BB41953-MSD1)	*Source sample: 24B1548-06 (Matrix Spike Dup)							Prepared & Analyzed: 02/29/2024			
Cyanide, total	0.102	0.0100	mg/L	0.100	ND	102	79-105		0.985	200	
Batch BC40073 - Analysis Preparation											
Blank (BC40073-BLK1)								Prepared & Analyzed: 03/01/2024			
Cyanide, total	ND	0.0100	mg/L								
LCS (BC40073-BS1)								Prepared & Analyzed: 03/01/2024			
Cyanide, total	0.105	0.0100	mg/L	0.100		105	80-120				
Duplicate (BC40073-DUP1)	*Source sample: 24B1656-06 (MW-6)							Prepared & Analyzed: 03/01/2024			
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BC40073-MS1)	*Source sample: 24B1656-06 (MW-6)							Prepared & Analyzed: 03/01/2024			
Cyanide, total	0.115	0.0100	mg/L	0.100	ND	115	79-105	High Bias			

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40073 - Analysis Preparation											
Matrix Spike Dup (BC40073-MSD1)	*Source sample: 24B1656-06 (MW-6)								Prepared & Analyzed: 03/01/2024		
Cyanide, total	0.0980	0.0100	mg/L	0.100	ND	98.0	79-105		16.0	200	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24B1656-01	MW-13	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24B1656-02	MW-DUP- 1(16 Ft)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24B1656-03	MW-12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24B1656-04	MW-10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24B1656-05	MW-9	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24B1656-06	MW-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24B1656-08	TB-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
HT-PR	Sample was prepared outside of the recommended holding time.
HT-04	NON-COMPLIANT- Client requested analysis be conducted outside of holding times.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1656

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Vektor Consultants	Company: Vektor Consultants	Company: Vektor Consultants
Address: 37 w 37 st	Address: 37 w 37 st	Address: 37 w 37 st
Phone.: 718 551 7193	Phone.: 631 741 6727	Phone.: 631 741 6727
Contact: A. Cardenas	Contact: D. Klein	Contact: D. Klein
E-mail: ACardenas@Vektorconsultants.com	E-mail: DKlein@Vektorconsultants.com	E-mail: DKlein@Vektorconsultants.com

YOUR Project Number: 220 30028

YOUR Project Name: 3547 Webster Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day X $
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other:; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-13	GW	2/23/24 0905	TCL VOCs 8260C; TCL SVOCs 8270D;		14
MW-DUP-1(16)		0920	Total Cyanide; TAL Metals (Filtered & unfiltered)		14
MW-12		1055	via 6010D/7471; PCBs 8082A;		14
MW-10		1210	TCL Pesticides 8081B; 1,4-Dioxane SIM;		14
MW-9		1320	PFAs (40 compounds) 1633		14
MW-6		1420			14
FB-2	—	1300		PFAs FB	2
TB-2	—	—		VOCs only	2

Comments: Rush 2 day for VOCs only, rest standard time

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl X MeOH ___ HNO3 X H2SO4 ___ NaOH X ZnAc ___ Ascorbic Acid ___ Other: X

Special Instruction: Field Filtered ___ Lab to Filter X

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
A. Cardenas / Vektor	2/28/24 15:30	[signature]	2/28/24 15:30	[signature]	2/28/24 20:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	2/28/24 2000 5.4 Degrees C

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

May 13, 2024

Mr. Thomas Giordano
Project Manager
vEKtor consultants
37 W 37th Street, 6th Floor
New York, NY 10018

Re: Data Validation Reports
3547 Webster Avenue, Bronx, NY
Ground Water Sampling Events

Dear Mr. Giordano,

The Data Usability Summary Reports are attached to this letter for the 3547 Webster Avenue site, February 2024 ground water sampling events. The data for York Analytical Laboratories, Inc. SDG numbers 24B1548 and 24B1656 are mostly acceptable, with issues that are identified in the QA/QV review summaries. There are data that are rejected, unusable (R) in both packs. The DUSR and QA/QC reviews outlines the reasons for rejecting the data. The data are rejected based solely on the validation guidance criteria. The rejected data may be determined to be acceptable to the user based on additional information that is not contained in the data validation criteria.

A list of data validation acronyms and qualifiers is attached to assist you in interpreting the data validation reviews. If you have any questions concerning the work performed, please contact me at (518) 348-6995. Thank you for providing us an opportunity with vEKtor consultants.

Sincerely,
Alpha Geoscience

Donald Anné
Senior Chemist

DCA/bms
Via email

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\3547 webster ave-241.ltr.docx

Alpha Geoscience: Acronyms and Definitions

Data Validation Acronyms

AA	Atomic absorption, flame technique
BHC	Hexachlorocyclohexane
BFB	Bromofluorobenzene
CCB	Continuing calibration blank
CCC	Calibration check compound
CCV	Continuing calibration verification
CN	Cyanide
CRDL	Contract required detection limit
CRQL	Contract required quantitation limit
CVAA	Atomic adsorption, cold vapor technique
DCAA	2,4-Dichlophenylacetic acid
DCB	Decachlorobiphenyl
DFTPP	Decafluorotriphenyl phosphine
ECD	Electron capture detector
FAA	Atomic absorption, furnace technique
FID	Flame ionization detector
FNP	1-Fluoronaphthalene
GC	Gas chromatography
GC/MS	Gas chromatography/mass spectrometry
GPC	Gel permeation chromatography
ICB	Initial calibration blank
ICP	Inductively coupled plasma-atomic emission spectrometer
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standard
LCS	Laboratory control sample
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate
MSA	Method of standard additions
MS/MSD	Matrix spike/matrix spike duplicate
PID	Photo ionization detector
PCB	Polychlorinated biphenyl
PCDD	Polychlorinated dibenzodioxins
PCDF	Polychlorinated dibenzofurans
QA	Quality assurance
QC	Quality control
RF	Response factor
RPD	Relative percent difference
RRF	Relative response factor
RRF(number)	Relative response factor at concentration of the number following
RT	Retention time
RRT	Relative retention time
SDG	Sample delivery group
SPCC	System performance check compound
TCX	Tetrachloro-m-xylene
%D	Percent difference
%R	Percent recovery
%RSD	Percent relative standard deviation

Data Validation Qualifiers Used in the QA/QC Reviews for USEPA Region II

U	=	Not detected. The associated number indicates the approximate sample concentration necessary to be detected significantly greater than the level of the highest associated blank.
R	=	Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm the result.
N	=	Tentative identification. Analyte is considered present. Special methods may be needed to confirm its presence or absence during future sampling efforts.
J	=	Analyte is present. Reported value may be associated with a higher level of uncertainty than is normally expected with the analytical method.
J-	=	Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.
J+	=	Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method.
UJ	=	Not detected, quantitation limit may be inaccurate or imprecise.

Note: These qualifiers are used for data validation purposes. The data validation qualifiers may differ from the qualifiers that the laboratory assigns to the data. Refer to the laboratory analytical report for the definitions of the laboratory qualifiers.

Polyfluorinated Alkyl Substances (PFAS) Acronyms

PFBA	Perfluorobutanoic acid
PFPeA	Perfluoropentanoic acid
PFHxA	Perfluorohexanoic acid
PFHpA	Perfluoroheptanoic acid
PFOA	Perfluorooctanoic acid
PFNA	Perfluorononanoic acid
PFDA	Perfluorodecanoic acid
PFUnA	Perfluoroundecanoic acid
PFDoA	Perfluorododecanoic acid
PFTriA or PFTrDA	Perfluorotridecanoic acid
PFTeA or PFTA	Perfluorotetradecanoic acid
PFBS	Perfluorobutanesulfonic acid
PFPeS	Perfluoropentanesulfonic acid
PFHxS	Perfluorohexanesulfonic acid
PFHpS	Perfluoroheptanesulfonic acid
PFOS	Perfluorooctanesulfonic acid
PFNS	Perfluorononanesulfonic acid
PFDS	Perfluorodecanesulfonic acid
FOSA	Perfluorooctane Sulfonamide
NMeFOSAA	N-methyl perfluorooctane sulfonamidoacetic acid
NEtFOSAA	N-ethyl perfluorooctane sulfonamidoacetic acid
4:2 FTS or 4:2	1H, 1H, 2H, 2H-perfluorohexanesulfonic acid
6:2 FTS or 6:2	1H, 1H, 2H, 2H-perfluorooctanesulfonic acid or 6:2 Fluorotelomersulfonate
8:2 FTS or 8:2	1H, 1H, 2H, 2H-perfluorodecanesulfonic acid or 8:2 Fluorotelomersulfonate

24B1548

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

Data Usability Summary Report for
York Analytical Laboratories, Inc., SDG: 24B1548

6 Ground Water Sample, 2 Field Blanks,
and 1 Trip Blank
Collected February 27, 2024

Prepared by: Donald Anné
May 13, 2024

The data package contains the documentation required by NYSDEC ASP. The proper chain of custody procedures were followed by the samplers. All information appears legible and complete. The data pack contains the results of 3 ground water samples, 1 field blank, and 1 trip blank analyzed for volatiles, and 3 ground water samples and 1 field blank analyzed for semi-volatiles, SIM-volatiles, PFAS, pesticides, PCBs, 1,4-dioxane, TAL metals, and total cyanide.

The overall performances of the analyses are acceptable. York Analytical Laboratories, Inc. did fulfill the requirements of the analytical methods except for ICP metals and semi-volatile analyses.

The data are mostly acceptable with some issues that are identified in the accompanying data validation reviews. The following data were qualified:

- The positive volatile results for chloroform were qualified as "not detected" (U) for all 3 ground water samples because the level reported in the samples were not significantly greater than (more than 5 times) the highest associated blank level.

- The positive volatile results for acetone were qualified as "not detected" (U) for samples MW-07 and MW-11 because the level reported in the samples were not significantly greater than (more than 10 times) the highest associated blank level.

- The "not detected" volatile results for bromoform, bromomethane, dibromochloromethane, tetrachloroethylene, and trans-1,3-dichloropropylene were qualified as "estimated" (UJ) for all 3 ground water samples, FB-1, and TB-1 because 1 or 2 percent recoveries for these compounds were below QC limits, but not below 30% in the associated aqueous LCS/LCSD.

- The positive volatile results for 1,1,1-trichloroethane and trichloroethylene were qualified as "estimated" (J) for sample MW-07 because the relative percent differences for1,1,1-trichloroethane and trichloroethylene were above the allowable maximum in the aqueous MS/MSD.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

- The positive volatile results for 1,2,4-trimethylbenzene and n-butylbenzene were qualified as "estimated, biased low" (J-) for sample MW-07 because 1 or 2 percent recoveries for 1,2,4-trimethylbenzene and n-butylbenzene were below QC limits in the aqueous MS/MSD.

- The "not detected" volatile result for carbon tetrachloride was qualified as "estimated" (UJ) for sample MW-07 because 2 of 2 percent recoveries for carbon tetrachloride were below QC limits, but not below 30% in the aqueous MS/MSD.

- The "not detected" semi-volatile results for the following 7 compounds were qualified as "rejected, unusable" (R) for all 3 ground water samples and FB-1 because the percent recoveries for these 7 compounds were below QC limits and below 30% in the associated aqueous LCS.

2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dinitrophenol
4,6-dinitro-2-methylphenol	2-nitrophenol	4-nitrophenol
hexachlorocyclopentadiene		

- The "not detected" semi-volatile results for 3,3-dichlorobenzidine and pyridine were qualified as "rejected, unusable" (R) for sample MW-07 because 1 or 2 percent recoveries for 3,3-dichlorobenzidine and pyridine were below QC limits and below 30% in the aqueous MS/MSD.

- The positive SIM semi-volatile result for bis(2-ethylhexyl)phthalate was qualified as "rejected, unusable" (R) for sample MW-07 because the level reported in the sample was not significantly greater than (more than 10 times) the unacceptable level in the associated blank.

- The positive SIM semi-volatile results for benzo(a)anthracene, chrysene, fluoranthene, phenanthrene, and pyrene was qualified as "rejected, unusable" (R) for samples MW-08 and MW-11 because the levels reported in the samples were not significantly greater than (more than 10 times) the unacceptable level in the associated blank.

- The "not detected" SIM semi-volatile results for n-nitrosodimethylamine were qualified as "rejected, unusable" (R) for all 3 ground water samples and FB-1 because the percent recovery for n-nitrosodimethylamine was below QC limits and below 30% in the associated aqueous LCS.

- The "not detected" PFAS results for PFBA were qualified as "rejected, unusable" (R) for samples MW-11 PFAS and FB-01 PFAS because the percent recovery for the surrogate used to quantitate PFBA was below QC limits and below 10% in the samples.

- The positive PFAS result for PFBA was qualified as "estimated" (J) for sample MW-08 PFAS because the percent recovery for the surrogate used to quantitate PFBA was below QC limits and below 10% in the samples.

- The positive PFAS result for PFBA was qualified as "estimated, biased low" (J-) for sample MW-07 PFAS because 2 of 2 percent recoveries for PFBA were below QC limits in the aqueous MS/MSD.

- The positive dissolved metal result for selenium was qualified as estimated, biased high (J+) for sample MW-08 because the percent recovery for selenium was above QC limits in the associated CRDL sample and the result was below 4 times the CRDL sample spiking level.

- The positive total and dissolved metal results for calcium and sodium were qualified as estimated (J) for all 3 ground water samples and FB-1 because the %Ds for calcium and sodium were above the allowable maximum in the associated aqueous total and dissolved serial dilution samples and the results were above the RLs.

- The positive total metal results for potassium were qualified as estimated (J) for all 3 ground water samples and FB-1 because the %D for potassium was above the allowable maximum in the associated aqueous total serial dilution sample and the results were above the RLs.

- The positive dissolved metal results for potassium were qualified as estimated (J) for all 3 ground water samples because the %D for potassium was above the allowable maximum in the associated aqueous dissolved serial dilution sample and the results were above the RLs.

- The positive total and dissolved metal results for magnesium and manganese were qualified as estimated (J) for all 3 ground water samples because the %Ds for magnesium and manganese were above the allowable maximum in the associated aqueous total and dissolved serial dilution samples and the results were above the RLs.

- The positive total metal result for iron was qualified as estimated (J) for sample MW-07 because the %D for iron was above the allowable maximum in the associated aqueous total serial dilution sample and the result was above the RL.

- The positive total metal result for lead were qualified as "not detected" (U) for samples MW-07 and MW-08 because the level reported in the samples were not significantly greater than (more than 5 times) the highest associated blank level.

All data that are not qualified rejected (R) are considered usable with estimated (J-, J, J+, or UJ) data associated with a higher level of quantitative uncertainty. Detailed information on data quality is included in the data validation reviews.

Qualified Data Section

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	**1,1,1-Trichloroethane**	**33.4**	J	ug/L	0.266	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	**1,1-Dichloroethane**	**3.61**		ug/L	0.272	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	**1,1-Dichloroethylene**	**8.62**		ug/L	0.327	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	**1,2,4-Trimethylbenzene**	**9.67**	J-	ug/L	0.310	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	**1,2-Dichlorobenzene**	**2.70**		ug/L	0.270	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	**1,3,5-Trimethylbenzene**	**1.30**		ug/L	0.347	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
106-46-7	**1,4-Dichlorobenzene**	**1.35**		ug/L	0.311	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	**Acetone**	**1.90**	U ICVE, J	ug/L	1.34	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND	UJ QL-02, CCVE	ug/L	0.163	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND	UJ QL-02, CCVE	ug/L	0.119	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND	UJ	ug/L	0.204	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	**Chlorobenzene**	**0.810**		ug/L	0.284	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	**Chloroform**	**0.960**	U	ug/L	0.243	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	**cis-1,2-Dichloroethylene**	**9.13**		ug/L	0.294	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	**Cyclohexane**	**1.52**		ug/L	0.491	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND	UJ QL-02	ug/L	0.146	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	**Isopropylbenzene**	**1.09**		ug/L	0.405	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	**Methylcyclohexane**	**3.61**		ug/L	0.477	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	**Methylene chloride**	**0.440**	J	ug/L	0.397	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	**Naphthalene**	**0.460**	J	ug/L	0.212	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	**n-Butylbenzene**	**10.2**	J-	ug/L	0.399	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	**n-Propylbenzene**	**5.03**		ug/L	0.384	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* **p-Diethylbenzene**	**8.01**		ug/L	0.341	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:				
622-96-8	* **p-Ethyltoluene**	**1.55**		ug/L	0.200	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:				
99-87-6	**p-Isopropyltoluene**	**0.530**		ug/L	0.377	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	**sec-Butylbenzene**	**1.28**		ug/L	0.444	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ QL-02, ICVE	ug/L	0.239	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	**trans-1,2-Dichloroethylene**	**0.540**		ug/L	0.279	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND	UJ QL-02	ug/L	0.229	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**566**	J	ug/L	6.22	12.5	25	EPA 8260D	02/29/2024 08:00	02/29/2024 12:24	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	**Vinyl Chloride**	**5.49**		ug/L	0.469	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:34	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*82.0 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.8 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*			*79-122*						

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND	R	ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND	R ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:				
110-86-1	Pyridine	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/03/2024 20:06	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*34.3 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*19.8 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*86.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*149 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*88.3 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.75**	R	ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND	R QL-02	ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 14:11	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	03/04/2024 08:48	03/07/2024 14:42	KH
						Certifications:	NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*72.0 %*	*36.6-118*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-85-7	beta-BHC	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		ug/L	0.00208	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0104	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		ug/L	0.0104	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0104	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
76-44-8	Heptachlor	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		ug/L	0.00417	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		ug/L	0.104	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		ug/L	0.208	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:				
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0104	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:00	TAH
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.4 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		ug/L	0.0521	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:14	NF
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.5 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.0738**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.101**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**102**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**1.69**	J	mg/L	0.278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**0.00863**	U	mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**20.2**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.480**	J	mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**10.3**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**37.8**	J	mg/L	0.556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:30	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.0556**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.0998**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**103**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**0.00766**	U	mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**20.3**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.482**	J	mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**10.1**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**37.9**	J	mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:04	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND	M-CCV 1	ug/L	0.333	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:23	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 15:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:14	03/04/2024 12:14	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	02/28/2024 14:40	02/28/2024 18:20	SL
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-07 **York Sample ID:** 24B1548-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	**Bromodichloromethane**	**0.660**		ug/L	0.245	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND	UJ CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND	UJ CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	**Chloroform**	**6.65**		ug/L	0.243	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND	UJ QL-02	ug/L	0.146	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:				
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:				
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND	UJ QL-02	ug/L	0.229	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	**Trichloroethylene**	**0.540**		ug/L	0.249	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*82.6 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND	R	ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	R ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:				
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.5 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*23.5 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.8 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*79.2 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*125 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.9 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	**Benzo(a)anthracene**	**0.0800**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.11**		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	**Chrysene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	**Fluoranthene**	**0.180**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND	R QL-02	ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.120**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	**Pyrene**	**0.110**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 16:52	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	03/04/2024 08:48	03/07/2024 15:00	KH
						Certifications:	NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*58.3 %*	*36.6-118*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:				
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:22	TAH
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.8 %*	*30-150*

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:30	NF
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.0 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**0.295**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**0.00685**		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**0.0747**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**0.644**	J	mg/L	0.556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:43	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**0.244**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	Potassium	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**0.767**	J	mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:18	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

Metals, Target Analyte, ICPMS

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND	M-CCV 1	ug/L	0.333	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:36	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:03	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:14	03/04/2024 12:14	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: FB-1 **York Sample ID:** 24B1548-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	02/29/2024 14:35	02/29/2024 17:32	SL
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 24B1548-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 24B1548-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	**Acetone**	**1.34**	J, ICVE	ug/L	1.34	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND	UJ CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND	UJ CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 24B1548-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND	UJ QL-02	ug/L	0.146	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:				
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:				
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: TB-1 **York Sample ID:** 24B1548-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND	UJ QL-02	ug/L	0.229	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260D	02/28/2024 14:00	02/28/2024 22:06	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*81.9 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*79-122*

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	**1,1,1-Trichloroethane**	**4.62**		ug/L	0.266	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND	UJ CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND	UJ CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	**Chloroform**	**0.530**	U	ug/L	0.243	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND	UJ QL-02	ug/L	0.146	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:				
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:				
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND	UJ QL-02	ug/L	0.229	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**9.76**		ug/L	0.249	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:30	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*82.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND	R	ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND	R ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:				
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 13:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*36.2 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*20.2 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.3 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*112 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.9 %*	*30.7-106*

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	**Benzo(a)anthracene**	**0.110**	R	ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	**Chrysene**	**0.100**	R	ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	**Fluoranthene**	**0.250**	R	ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	**Fluorene**	**0.520**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND	R QL-02	ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.230**	R	ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	**Pyrene**	**0.190**	R	ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:22	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	03/04/2024 08:48	03/07/2024 15:18	KH
						Certifications:	NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*71.0 %*	*36.6-118*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:				
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 11:44	TAH
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*36.4 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 19:47	NF
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.5 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.109**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.0928**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**121**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**0.00741**	U	mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**38.5**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.0427**	J	mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**13.3**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**108**	J	mg/L	0.556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:46	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.0938**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**122**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**38.7**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.0430**	J	mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**13.2**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**108**	J	mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND	M-CCV 1	ug/L	0.333	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:47	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	**Selenium**	**1.18**	J+	ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-08 **York Sample ID:** 24B1548-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:07	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:14	03/04/2024 12:14	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	02/29/2024 14:35	02/29/2024 17:32	SL
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	**1,1,1-Trichloroethane**	**2.24**		ug/L	0.266	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	**Acetone**	**1.52**	U J, ICVE	ug/L	1.34	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND	UJ QL-02, CCVE	ug/L	0.163	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND	UJ CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	**Chloroform**	**0.780**	U	ug/L	0.243	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND	UJ QL-02	ug/L	0.146	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:				
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:				
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND	UJ QL-02	ug/L	0.229	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**14.7**		ug/L	0.249	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260D	02/28/2024 14:00	02/28/2024 23:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*82.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND	R	ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND	R ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:				
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/06/2024 14:02	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.5 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*27.4 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*98.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*84.8 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*140 %*	*39.3-151*

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*94.0 %*			*30.7-106*						

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	**Anthracene**	**0.710**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	**Benzo(a)anthracene**	**0.0700**	R	ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	**Chrysene**	**0.0600**	R	ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	**Fluoranthene**	**0.220**	R	ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	**Fluorene**	**0.120**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	**Naphthalene**	**0.510**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND	R QL-02	ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.680**	**R**	ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	**Pyrene**	**0.130**	**R**	ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 17:53	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	03/04/2024 08:48	03/07/2024 15:35	KH
						Certifications:	NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*77.0 %*	*36.6-118*

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:				
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0100	1	EPA 8081B	02/28/2024 13:53	03/02/2024 12:08	TAH
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*37.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*32.7 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	02/28/2024 13:53	03/05/2024 20:03	NF
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.0 %*	*30-150*

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.131**		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.0814**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**141**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**82.3**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.362**	J	mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**23.0**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**91.2**	J	mg/L	0.556	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:41	03/05/2024 17:49	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.0830**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**142**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

Metals, Target Analyte, ICP Dissolved

Sample Prepared by Method: EPA 3015A

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**83.2**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.372**	J	mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**23.0**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**89.7**	J	mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS

Sample Prepared by Method: EPA 3015A

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**1.40**		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND	M-CCV 1	ug/L	0.333	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	**Selenium**	**4.95**		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:38	03/05/2024 17:50	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS Dissolved

Sample Prepared by Method: EPA 3015A

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**1.37**		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24B1548-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	**Selenium**	**4.28**		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:10	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:14	03/04/2024 12:14	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0004**		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	02/29/2024 14:35	02/29/2024 17:32	SL
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-07 PFAS **York Sample ID:** 24B1548-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**24.6**		ng/L	0.448	1.69	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**28.9**		ng/L	0.334	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**19.8**		ng/L	0.677	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**5.18**		ng/L	0.648	1.74	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-07 PFAS

York Sample ID: 24B1548-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-67-1	**Perfluorooctanoic acid (PFOA)**	**50.7**		ng/L	0.400	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**58.2**		ng/L	0.782	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-95-1	**Perfluorononanoic acid (PFNA)**	**6.01**		ng/L	0.496	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-76-2	**Perfluorodecanoic acid (PFDA)**	**2.67**		ng/L	0.715	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.08	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.839	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.705	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.658	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ng/L	0.753	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2991-50-6	N-EtFOSAA	ND		ng/L	0.982	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**30.6**		ng/L	0.219	3.81	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
754-91-6	*** Perfluoro-1-octanesulfonamide (FOSA)**	**1.04**	J	ng/L	0.839	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NJDEP-NY037			
375-92-8	*** Perfluoro-1-heptanesulfonic acid (PFHpS)**	**1.22**	J	ng/L	0.868	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.26	1.84	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NJDEP-NY037			
27619-97-2	**1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)**	**1.54**	J	ng/L	1.01	7.25	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.95	7.32	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**72.2**	J-	ng/L	0.315	7.63	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.477	3.39	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058			
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.04	3.81	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058			
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.238	3.81	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058			
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.353	3.81	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058			
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**4.07**		ng/L	0.725	1.79	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.71	7.15	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-07 PFAS

York Sample ID: 24B1548-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.08	7.63	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.32	7.21	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
756426-58-1	9CL-PF3ONS	ND		ng/L	0.667	7.13	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
919005-14-4	ADONA	ND		ng/L	0.505	7.21	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-LCS-L	ng/L	0.887	1.85	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:				
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.820	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:	NJDEP-NY037			
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.94	4.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:				
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.99	23.8	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:				
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.03	23.8	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:				
24448-09-7	* N-MeFOSE	ND		ng/L	3.80	19.1	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:				
31506-32-8	* N-MeFOSA	ND		ng/L	1.51	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:				
1691-99-2	* N-EtFOSE	ND		ng/L	3.80	19.1	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:				
4151-50-2	* N-EtFOSA	ND		ng/L	1.72	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 18:25	ER
							Certifications:				

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*112 %*		*25-150*
Surrogate: M5PFHxA	*130 %*		*25-150*
Surrogate: M4PFHpA	*104 %*		*25-150*
Surrogate: M3PFHxS	*118 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*135 %*		*25-150*
Surrogate: M6PFDA	*105 %*		*25-150*
Surrogate: M7PFUdA	*91.0 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*80.6 %*		*25-150*
Surrogate: M2PFTeDA	*48.7 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*2.47 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*130 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*62.9 %*		*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*119 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*77.8 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*89.0 %*		*25-150*
Surrogate: M2-6:2 FTS	*150 %*		*25-200*
Surrogate: M2-8:2 FTS	*97.0 %*		*25-200*

Sample Information

Client Sample ID: MW-07 PFAS **York Sample ID:** 24B1548-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 9:50 am	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M9PFNA	*136 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*165 %*	PFSu-H		*25-150*						
	Surrogate: d-N-MeFOSA	*80.1 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*62.0 %*			*25-150*						
	Surrogate: M3HFPO-DA	*126 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*48.3 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*52.5 %*			*25-150*						

Sample Information

Client Sample ID: FB-01 PFAS **York Sample ID:** 24B1548-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.440	1.66	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.328	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.665	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.637	1.71	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.393	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.768	1.74	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.487	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.703	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.06	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.824	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.693	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.646	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ng/L	0.740	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: FB-01 PFAS

York Sample ID: 24B1548-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2991-50-6	N-EtFOSAA	ND		ng/L	0.965	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.215	3.75	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.824	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NJDEP-NY037			
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.853	1.79	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.24	1.81	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NJDEP-NY037			
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.993	7.12	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	7.19	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND	R	ng/L	0.309	7.49	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.468	3.34	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058			
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.00	3.75	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058			
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.234	3.75	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058			
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.347	3.75	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058			
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.712	1.76	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.68	7.03	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.03	7.49	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.29	7.08	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
756426-58-1	9CL-PF3ONS	ND		ng/L	0.656	7.01	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
919005-14-4	ADONA	ND		ng/L	0.497	7.08	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-LCS-L	ng/L	0.871	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:				
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.806	1.80	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:	NJDEP-NY037			
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.90	4.68	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:				
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.87	23.4	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:				
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.87	23.4	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:				

Sample Information

Client Sample ID: **FB-01 PFAS** **York Sample ID:** **24B1548-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 11:30 am	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
24448-09-7	* N-MeFOSE	ND		ng/L	3.74	18.7	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:				
31506-32-8	* N-MeFOSA	ND		ng/L	1.48	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:				
1691-99-2	* N-EtFOSE	ND		ng/L	3.74	18.7	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:				
4151-50-2	* N-EtFOSA	ND		ng/L	1.69	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:13	ER
							Certifications:				

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*122 %*		*25-150*
Surrogate: M5PFHxA	*119 %*		*25-150*
Surrogate: M4PFHpA	*118 %*		*25-150*
Surrogate: M3PFHxS	*117 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid	*124 %*		*25-150*
Surrogate: M6PFDA	*95.9 %*		*25-150*
Surrogate: M7PFUdA	*111 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic	*83.5 %*		*25-150*
Surrogate: M2PFTeDA	*48.4 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid	*1.26 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic	*123 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid	*76.7 %*		*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic	*117 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*79.1 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*92.4 %*		*25-150*
Surrogate: M2-6:2 FTS	*78.2 %*		*25-200*
Surrogate: M2-8:2 FTS	*65.3 %*		*25-200*
Surrogate: M9PFNA	*134 %*		*25-150*
Surrogate: M2-4:2 FTS	*82.5 %*		*25-150*
Surrogate: d-N-MeFOSA	*90.6 %*		*25-150*
Surrogate: d-N-EtFOSA	*63.3 %*		*25-150*
Surrogate: M3HFPO-DA	*124 %*		*25-150*
Surrogate: d9-N-EtFOSE	*43.3 %*		*25-150*
Surrogate: d7-N-MeFOSE	*47.4 %*		*25-150*

Sample Information

Client Sample ID: **MW-08 PFAS** **York Sample ID:** **24B1548-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

Sample Information

Client Sample ID: MW-08 PFAS

York Sample ID: 24B1548-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**31.7**		ng/L	0.446	1.68	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**54.6**		ng/L	0.332	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**29.2**		ng/L	0.673	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**5.18**		ng/L	0.645	1.74	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**76.9**		ng/L	0.398	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**36.6**		ng/L	0.777	1.76	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-95-1	**Perfluorononanoic acid (PFNA)**	**5.93**		ng/L	0.493	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.99**		ng/L	0.711	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.07	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.834	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.702	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.654	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ng/L	0.749	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2991-50-6	N-EtFOSAA	ND		ng/L	0.977	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**44.9**		ng/L	0.218	3.79	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.834	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NJDEP-NY037			
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.863	1.81	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.25	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NJDEP-NY037			
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	1.01	7.21	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.94	7.28	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**47.3**	J	ng/L	0.313	7.59	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.474	3.38	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058			
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.03	3.79	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058			
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.237	3.79	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058			

Sample Information

Client Sample ID: **MW-08 PFAS** **York Sample ID:** **24B1548-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.351	3.79	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058			
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**6.26**		ng/L	0.721	1.78	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.70	7.11	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.06	7.59	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.31	7.17	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
756426-58-1	9CL-PF3ONS	ND		ng/L	0.664	7.09	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
919005-14-4	ADONA	ND		ng/L	0.503	7.17	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-LCS-L	ng/L	0.882	1.84	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:				
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.815	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:	NJDEP-NY037			
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.92	4.74	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:				
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.95	23.7	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:				
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.98	23.7	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:				
24448-09-7	* N-MeFOSE	ND		ng/L	3.78	19.0	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:				
31506-32-8	* N-MeFOSA	ND		ng/L	1.50	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:				
1691-99-2	* N-EtFOSE	ND		ng/L	3.78	19.0	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:				
4151-50-2	* N-EtFOSA	ND		ng/L	1.71	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 19:29	ER
							Certifications:				

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*101 %*		*25-150*
Surrogate: M5PFHxA	*125 %*		*25-150*
Surrogate: M4PFHpA	*110 %*		*25-150*
Surrogate: M3PFHxS	*117 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*116 %*		*25-150*
Surrogate: M6PFDA	*105 %*		*25-150*
Surrogate: M7PFUdA	*107 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*98.3 %*		*25-150*
Surrogate: M2PFTeDA	*76.5 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*4.28 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*129 %*		*25-150*

Sample Information

Client Sample ID: MW-08 PFAS

York Sample ID: 24B1548-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 12:30 pm	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C5]pentanoic ac	*136 %*			*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfon	*109 %*			*10-150*						
	Surrogate: d3-N-MeFOSAA	*91.3 %*			*25-150*						
	Surrogate: d5-N-EtFOSAA	*94.8 %*			*25-150*						
	Surrogate: M2-6:2 FTS	*106 %*			*25-200*						
	Surrogate: M2-8:2 FTS	*78.4 %*			*25-200*						
	Surrogate: M9PFNA	*111 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*139 %*			*25-150*						
	Surrogate: d-N-MeFOSA	*83.4 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*72.7 %*			*25-150*						
	Surrogate: M3HFPO-DA	*119 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*67.2 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*64.0 %*			*25-150*						

Sample Information

Client Sample ID: MW-11 PFAS

York Sample ID: 24B1548-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**22.7**		ng/L	0.444	1.67	1 Certifications:	EPA 1633 Draft 3 NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**78.7**		ng/L	0.331	1.89	1 Certifications:	EPA 1633 Draft 3 NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**82.0**		ng/L	0.671	1.89	1 Certifications:	EPA 1633 Draft 3 NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**20.4**		ng/L	0.643	1.73	1 Certifications:	EPA 1633 Draft 3 NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
335-67-1	**Perfluorooctanoic acid (PFOA)**	**75.8**		ng/L	0.397	1.89	1 Certifications:	EPA 1633 Draft 3 NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**16.6**	J	ng/L	0.775	1.76	1 Certifications:	EPA 1633 Draft 3 NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
375-95-1	**Perfluorononanoic acid (PFNA)**	**3.02**		ng/L	0.491	1.89	1 Certifications:	EPA 1633 Draft 3 NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.709	1.89	1 Certifications:	EPA 1633 Draft 3 NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.07	1.89	1 Certifications:	EPA 1633 Draft 3 NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER

Sample Information

Client Sample ID: **MW-11 PFAS** **York Sample ID:** **24B1548-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.832	1.89	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.699	1.89	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.652	1.89	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ng/L	0.747	1.89	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2991-50-6	N-EtFOSAA	ND		ng/L	0.973	1.89	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**56.3**		ng/L	0.217	3.78	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.832	1.89	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NJDEP-NY037			
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.860	1.81	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.25	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NJDEP-NY037			
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	1.00	7.18	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.94	7.26	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND	R	ng/L	0.312	7.56	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.473	3.36	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058			
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.02	3.78	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058			
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.236	3.78	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058			
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.350	3.78	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058			
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**13.3**		ng/L	0.718	1.78	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.69	7.09	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.05	7.56	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.30	7.14	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
756426-58-1	9CL-PF3ONS	ND		ng/L	0.662	7.07	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
919005-14-4	ADONA	ND		ng/L	0.501	7.14	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.879	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:18	ER
							Certifications:				

Sample Information

Client Sample ID: **MW-11 PFAS** **York Sample ID:** **24B1548-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1548	22030028 (3547 Webster Ave)	Ground Water	February 27, 2024 2:30 pm	02/27/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.813	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 20:18	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.92	4.73	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.93	23.6	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.95	23.6	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.77	18.9	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.49	1.89	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.77	18.9	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.70	1.89	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 20:18	ER

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*120 %*		*25-150*
Surrogate: M5PFHxA	*146 %*		*25-150*
Surrogate: M4PFHpA	*128 %*		*25-150*
Surrogate: M3PFHxS	*127 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*135 %*		*25-150*
Surrogate: M6PFDA	*131 %*		*25-150*
Surrogate: M7PFUdA	*120 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*102 %*		*25-150*
Surrogate: M2PFTeDA	*63.3 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*2.36 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*156 %*	PFSu-H	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*125 %*		*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*135 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*97.5 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*109 %*		*25-150*
Surrogate: M2-6:2 FTS	*169 %*		*25-200*
Surrogate: M2-8:2 FTS	*101 %*		*25-200*
Surrogate: M9PFNA	*131 %*		*25-150*
Surrogate: M2-4:2 FTS	*194 %*	PFSu-H	*25-150*
Surrogate: d-N-MeFOSA	*108 %*		*25-150*
Surrogate: d-N-EtFOSA	*95.7 %*		*25-150*
Surrogate: M3HFPO-DA	*144 %*		*25-150*
Surrogate: d9-N-EtFOSE	*61.8 %*		*25-150*
Surrogate: d7-N-MeFOSE	*63.8 %*		*25-150*

VOC Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8260D Volatiles Data for
York Analytical Laboratories, Inc., SDG: 24B1548

3 Ground Water Samples, 1 Field Blank,
and 1 Trip Blank
Collected February 27, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The BFB tuning criteria were within control limits.

Initial Calibration: The average RRF for 2-butanone was below the method minimums for VOA No. 8 on 02-15-24. No action is taken when fewer than 20% of the compounds per calibration do not meet either method %D or RRF criteria, provided no RRF is less than 0.010.

The average RRFs for target compounds were above the allowable minimum (0.001 for 1,4-dioxane, 0.010 for all other compounds), as required.

The %RSDs for 2-butanone and bromomethane were above the allowable maximum (30%) for VOA No. 8 on 02-15-24. Positive results for these compounds should be considered estimated (J) in associated samples.

Continuing Calibration: The RRFs for 2-butanone, 2-hexanone, and bromoform were below the method minimums on 02-28-24 (V843350.D). The %Ds for 1,2-dibromo-3-chloropropane, bromoform, bromomethane, and trichlorofluoromethane were above the method maximum on 02-28-24 (V843350.D). No action is taken when fewer than 20% of the compounds per calibration do not meet either method %D or RRF criteria, provided no RRF is less than 0.010.

The RRFs for target compounds were above the allowable minimum (0.001 for 1,4-dioxane, 0.010 for all other compounds), as required.

The %Ds for 1,2-dibromo-3-chloropropane, acrolein, bromoform, bromomethane, and trichlorofluoromethane were above the allowable maximum (20%) on 02-28-24 (V843350.D). Positive results for these compounds should be considered estimated (J) in associated samples.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

Blanks: Field blank FB-1 contained traces of bromodichloromethane (0.660 ug/L), chloroform (6.65 ug/L), and trichloroethylene (0.540 ug/L). Trip blank TB-1 contained a trace of acetone (1.34 ug/L). Positive results for acetone that are less than 10 times the highest blank level should be reported as not detected (U) in associated samples. Positive results for bromodichloromethane, chloroform, and trichloroethylene these compounds that are less than 5 times the highest blank level should be reported as not detected (U) in associated samples.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

Surrogate Recovery: The surrogate recoveries were within control limits for the ground water samples and field blank.

Matrix Spike/Matrix Spike Duplicate: The relative percent differences for 1,1,1-trichloroethane, carbon tetrachloride, MTBE, TBA, and trichloroethylene were above the allowable maximum and 1 or 2 percent recoveries for 13 compounds (highlighted yellow on attached FORM) were outside QC limits for aqueous MS/MSD sample MW-07. Positive results for 1,1,1-trichloroethane and trichloroethylene should be considered estimated (J); positive results for 1,2,4-trimethylbenzene and n-butylbenzene estimated, biased low (J-) and the "not detected" result for bromoform, carbon tetrachloride, and tetrachloroethylene estimated (UJ) in sample MW-07.

Laboratory Control Sample: The relative percent difference (RPD) for trichloroethylene was below the allowable maximum and the percent recoveries (%Rs) were within QC limits for aqueous samples BB41920-BS1/BSD1.

The RPDs for target compounds were below the allowable maximum, but 2 of 2 %Rs for acrolein were above QC limits for aqueous samples BB41856-BS1/BSD1. Positive results for acrolein should be considered estimated, biased high (J+) in associated aqueous samples.

Two of two %Rs for bromoform, dibromochloromethane, tetrachloroethylene, and trans-1,3-dichloropropylene and 1 of 2 %Rs for bromomethane were below QC limits, but not below 30% for aqueous samples BB41856-BS1/BSD1. Positive results for these compounds should be considered estimated, biased low (J-) and "not detected" results estimated (UJ) in associated aqueous samples.

Compound ID: Checked compounds and surrogates were within GC quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260C

MW-07

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BB41856	Laboratory ID:	BB41856-MS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

Source Sample Name: MW-07

COMPOUND	SPIKE ADDED ppb	SAMPLE CONCENTRATION ppb	MS CONCENTRATION ppb	MS % REC. #	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	0.00	6.70	67.0	45 - 161
1,1,1-Trichloroethane	10.0	33.4	34.9	15.6 *	70 - 146
1,1,2,2-Tetrachloroethane	10.0	0.00	13.9	139 *	74 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	0.00	9.99	99.9	21 - 217
1,1,2-Trichloroethane	10.0	0.00	11.3	113	59 - 146
1,1-Dichloroethane	10.0	3.61	12.6	89.8	54 - 146
1,1-Dichloroethylene	10.0	8.62	18.7	100	44 - 165
1,2,3-Trichlorobenzene	10.0	0.00	8.72	87.2	40 - 161
1,2,3-Trichloropropane	10.0	0.00	11.8	118	74 - 127
1,2,4-Trichlorobenzene	10.0	0.00	9.72	97.2	41 - 161
1,2,4-Trimethylbenzene	10.0	9.67	16.8	71.4 *	72 - 129
1,2-Dibromo-3-chloropropane	10.0	0.00	9.22	92.2	31 - 151
1,2-Dibromoethane	10.0	0.00	11.2	112	75 - 125
1,2-Dichlorobenzene	10.0	2.70	12.5	97.6	63 - 122
1,2-Dichloroethane	10.0	0.00	9.02	90.2	68 - 131
1,2-Dichloropropane	10.0	0.00	11.8	118	77 - 121
1,3,5-Trimethylbenzene	10.0	1.30	11.3	100	69 - 126
1,3-Dichlorobenzene	10.0	0.00	10.1	101	74 - 119
1,3-Dichloropropane	10.0	0.00	11.4	114	77 - 119
1,4-Dichlorobenzene	10.0	1.35	11.0	96.1	70 - 124
1,4-Dioxane	210	0.00	201	95.6	10 - 310
2-Butanone	10.0	0.00	10.0	100	10 - 193
2-Hexanone	10.0	0.00	8.84	88.4	53 - 133
4-Methyl-2-pentanone	10.0	0.00	12.5	125	38 - 150
Acetone	10.0	1.90	8.21	63.1	13 - 149
Acrolein	10.0	0.00	22.1	221 *	10 - 195
Acrylonitrile	10.0	0.00	13.2	132	37 - 165
Benzene	10.0	0.00	10.9	109	38 - 155
Bromochloromethane	10.0	0.00	10.5	105	75 - 121
Bromodichloromethane	10.0	0.00	10.0	100	70 - 129
Bromoform	10.0	0.00	6.45	64.5 *	66 - 136

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260C

MW-07

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Batch: BB41856
Laboratory ID: BB41856-MS1
Preparation: EPA 5030B
Initial/Final: 25 mL / 25 mL
Source Sample Name: MW-07

COMPOUND	SPIKE ADDED ppb	SAMPLE CONCENTRATION ppb	MS CONCENTRATION ppb	MS % REC. #	QC LIMITS REC.
Bromomethane	10.0	0.00	3.50	35.0	30 - 158
Carbon disulfide	10.0	0.00	11.5	115	10 - 138
Carbon tetrachloride	10.0	0.00	5.06	50.6 *	71 - 146
Chlorobenzene	10.0	0.810	10.8	100	81 - 117
Chloroethane	10.0	0.00	8.52	85.2	51 - 145
Chloroform	10.0	0.960	10.2	91.9	80 - 124
Chloromethane	10.0	0.00	9.61	96.1	16 - 163
cis-1,2-Dichloroethylene	10.0	9.13	17.6	84.9	76 - 125
cis-1,3-Dichloropropylene	10.0	0.00	9.98	99.8	58 - 131
Cyclohexane	10.0	1.52	12.0	104	70 - 130
Dibromochloromethane	10.0	0.00	7.74	77.4	71 - 129
Dibromomethane	10.0	0.00	10.8	108	76 - 120
Dichlorodifluoromethane	10.0	0.00	8.25	82.5	30 - 147
Ethyl Benzene	10.0	0.00	10.2	102	72 - 128
Hexachlorobutadiene	10.0	0.00	8.93	89.3	34 - 166
Isopropylbenzene	10.0	1.09	11.4	103	66 - 139
Methyl acetate	10.0	0.00	25.8	258 *	10 - 200
Methyl tert-butyl ether (MTBE)	10.0	0.00	7.86	78.6	75 - 128
Methylcyclohexane	10.0	3.61	14.1	105	70 - 130
Methylene chloride	10.0	0.440	10.2	97.4	57 - 128
Naphthalene	10.0	0.460	11.3	108	39 - 158
n-Butylbenzene	10.0	10.2	11.2	9.90 *	61 - 138
n-Propylbenzene	10.0	5.03	13.6	85.2	66 - 134
o-Xylene	10.0	0.00	9.83	98.3	69 - 126
p- & m- Xylenes	20.0	0.00	19.7	98.7	67 - 130
p-Diethylbenzene	10.0	8.01	14.8	68.3	52 - 150
p-Ethyltoluene	10.0	1.55	11.7	102	76 - 127
p-Isopropyltoluene	10.0	0.530	10.8	103	64 - 137
sec-Butylbenzene	10.0	1.28	11.1	98.2	53 - 155
Styrene	10.0	0.00	10.1	101	69 - 125
tert-Butyl alcohol (TBA)	50.0	0.00	151	302 *	10 - 130
tert-Butylbenzene	10.0	0.240	10.5	102	65 - 139

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260C

MW-07

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BB41856	Laboratory ID:	BB41856-MS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

Source Sample Name: MW-07

COMPOUND	SPIKE ADDED ppb	SAMPLE CONCENTRATION ppb	MS CONCENTRATION ppb	MS % REC. #	QC LIMITS REC.
Tetrachloroethylene	10.0	0.230	5.29	50.6 *	64 - 139
Toluene	10.0	0.230	10.8	106	76 - 123
trans-1,2-Dichloroethylene	10.0	0.540	10.4	98.8	79 - 131
trans-1,3-Dichloropropylene	10.0	0.00	8.02	80.2	55 - 130
Trichloroethylene	10.0	380	368	NA	53 - 145
Trichlorofluoromethane	10.0	0.00	7.63	76.3	61 - 142
Vinyl Chloride	10.0	5.49	15.7	102	31 - 165

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NA - Sample concentration is greater than 4X the spiking level; therefore, the %REC is not applicable.

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260C

MW-07

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Batch: BB41856
Laboratory ID: BB41856-MSD1
Preparation: EPA 5030B
Initial/Final: 25 mL / 25 mL
Source Sample Name: MW-07

COMPOUND	SPIKE ADDED ppb	MSD CONCENTRATION ppb	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	8.94	89.4	28.6	30	45 - 161
1,1,1-Trichloroethane	10.0	51.2	178 *	37.8 *	30	70 - 146
1,1,2,2-Tetrachloroethane	10.0	14.4	144 *	3.19	30	74 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	11.8	118	16.4	30	21 - 217
1,1,2-Trichloroethane	10.0	12.3	123	8.49	30	59 - 146
1,1-Dichloroethane	10.0	15.5	119	20.8	30	54 - 146
1,1-Dichloroethylene	10.0	22.6	140	19.0	30	44 - 165
1,2,3-Trichlorobenzene	10.0	9.49	94.9	8.46	30	40 - 161
1,2,3-Trichloropropane	10.0	12.2	122	3.66	30	74 - 127
1,2,4-Trichlorobenzene	10.0	10.9	109	11.5	30	41 - 161
1,2,4-Trimethylbenzene	10.0	18.4	86.8	8.76	30	72 - 129
1,2-Dibromo-3-chloropropane	10.0	9.65	96.5	4.56	30	31 - 151
1,2-Dibromoethane	10.0	12.0	120	6.72	30	75 - 125
1,2-Dichlorobenzene	10.0	14.6	119	16.0	30	63 - 122
1,2-Dichloroethane	10.0	9.86	98.6	8.90	30	68 - 131
1,2-Dichloropropane	10.0	13.2	132 *	11.1	30	77 - 121
1,3,5-Trimethylbenzene	10.0	12.8	114	12.1	30	69 - 126
1,3-Dichlorobenzene	10.0	11.4	114	11.8	30	74 - 119
1,3-Dichloropropane	10.0	12.3	123 *	7.71	30	77 - 119
1,4-Dichlorobenzene	10.0	12.3	110	11.8	30	70 - 124
1,4-Dioxane	210	245	117	19.8	30	10 - 310
2-Butanone	10.0	10.8	108	7.60	30	10 - 193
2-Hexanone	10.0	9.49	94.9	7.09	30	53 - 133
4-Methyl-2-pentanone	10.0	13.2	132	5.46	30	38 - 150
Acetone	10.0	8.11	62.1	1.23	30	13 - 149
Acrolein	10.0	23.6	236 *	6.49	30	10 - 195
Acrylonitrile	10.0	14.5	145	9.90	30	37 - 165
Benzene	10.0	12.5	125	14.3	30	38 - 155
Bromochloromethane	10.0	11.6	116	9.23	30	75 - 121
Bromodichloromethane	10.0	11.3	113	12.0	30	70 - 129
Bromoform	10.0	7.90	79.0	20.2	30	66 - 136
Bromomethane	10.0	4.71	47.1	29.5	30	30 - 158

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260C

MW-07

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Batch: BB41856
Laboratory ID: BB41856-MSD1
Preparation: EPA 5030B
Initial/Final: 25 mL / 25 mL
Source Sample Name: MW-07

COMPOUND	SPIKE ADDED ppb	MSD CONCENTRATION ppb	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Carbon disulfide	10.0	13.4	134	15.1	30	10 - 138
Carbon tetrachloride	10.0	7.86	78.6	43.3 *	30	71 - 146
Chlorobenzene	10.0	12.4	116	13.9	30	81 - 117
Chloroethane	10.0	9.56	95.6	11.5	30	51 - 145
Chloroform	10.0	11.8	108	15.0	30	80 - 124
Chloromethane	10.0	10.6	106	9.33	30	16 - 163
cis-1,2-Dichloroethylene	10.0	21.4	122	19.1	30	76 - 125
cis-1,3-Dichloropropylene	10.0	11.0	110	9.36	30	58 - 131
Cyclohexane	10.0	13.7	121	13.2	30	70 - 130
Dibromochloromethane	10.0	9.04	90.4	15.5	30	71 - 129
Dibromomethane	10.0	11.6	116	7.85	30	76 - 120
Dichlorodifluoromethane	10.0	9.26	92.6	11.5	30	30 - 147
Ethyl Benzene	10.0	11.8	118	14.5	30	72 - 128
Hexachlorobutadiene	10.0	10.4	104	14.7	30	34 - 166
Isopropylbenzene	10.0	13.0	120	13.8	30	66 - 139
Methyl acetate	10.0	22.7	227 *	12.9	30	10 - 200
Methyl tert-butyl ether (MTBE)	10.0	11.0	110	33.5 *	30	75 - 128
Methylcyclohexane	10.0	15.7	121	10.6	30	70 - 130
Methylene chloride	10.0	11.6	112	13.5	30	57 - 128
Naphthalene	10.0	12.3	118	8.65	30	39 - 158
n-Butylbenzene	10.0	12.9	26.9 *	14.1	30	61 - 138
n-Propylbenzene	10.0	16.0	110	16.5	30	66 - 134
o-Xylene	10.0	11.3	113	13.6	30	69 - 126
p- & m- Xylenes	20.0	23.0	115	15.1	30	67 - 130
p-Diethylbenzene	10.0	17.1	91.1	14.3	30	52 - 150
p-Ethyltoluene	10.0	13.4	119	13.6	30	76 - 127
p-Isopropyltoluene	10.0	12.4	118	13.4	30	64 - 137
sec-Butylbenzene	10.0	12.9	116	14.7	30	53 - 155
Styrene	10.0	11.5	115	12.7	30	69 - 125
tert-Butyl alcohol (TBA)	50.0	69.4	139 *	74.0 *	30	10 - 130
tert-Butylbenzene	10.0	11.9	117	13.1	30	65 - 139
Tetrachloroethylene	10.0	6.22	59.9 *	16.2	30	64 - 139
Toluene	10.0	12.4	122	13.8	30	76 - 123

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260C

MW-07

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BB41856	Laboratory ID:	BB41856-MSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

Source Sample Name: MW-07

COMPOUND	SPIKE ADDED ppb	MSD CONCENTRATION ppb	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
trans-1,2-Dichloroethylene	10.0	12.2	116	15.7	30	79 - 131
trans-1,3-Dichloropropylene	10.0	8.92	89.2	10.6	30	55 - 130
Trichloroethylene	10.0	207	NA	55.8 *	30	53 - 145
Trichlorofluoromethane	10.0	8.75	87.5	13.7	30	61 - 142
Vinyl Chloride	10.0	17.4	119	9.85	30	31 - 165

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NA - Sample concentration is greater than 4X the spiking level; therefore, the %REC is not applicable.

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BB41856	Laboratory ID:	BB41856-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	8.95	89.5	82 - 126
1,1,1-Trichloroethane	10.0	8.45	84.5	78 - 136
1,1,2,2-Tetrachloroethane	10.0	10.9	109	76 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	9.80	98.0	54 - 165
1,1,2-Trichloroethane	10.0	9.36	93.6	82 - 123
1,1-Dichloroethane	10.0	9.15	91.5	82 - 129
1,1-Dichloroethylene	10.0	9.25	92.5	68 - 138
1,2,3-Trichlorobenzene	10.0	8.41	84.1	76 - 136
1,2,3-Trichloropropane	10.0	9.18	91.8	77 - 128
1,2,4-Trichlorobenzene	10.0	8.75	87.5	76 - 137
1,2,4-Trimethylbenzene	10.0	9.52	95.2	82 - 132
1,2-Dibromo-3-chloropropane	10.0	7.32	73.2	45 - 147
1,2-Dibromoethane	10.0	9.44	94.4	83 - 124
1,2-Dichlorobenzene	10.0	9.05	90.5	79 - 123
1,2-Dichloroethane	10.0	7.92	79.2	73 - 132
1,2-Dichloropropane	10.0	10.1	101	78 - 126
1,3,5-Trimethylbenzene	10.0	9.57	95.7	80 - 131
1,3-Dichlorobenzene	10.0	8.96	89.6	86 - 122
1,3-Dichloropropane	10.0	9.40	94.0	81 - 125
1,4-Dichlorobenzene	10.0	8.95	89.5	85 - 124
1,4-Dioxane	210	179	85.5	10 - 349
2-Butanone	10.0	7.21	72.1	49 - 152
2-Hexanone	10.0	6.81	68.1	51 - 146
4-Methyl-2-pentanone	10.0	9.19	91.9	57 - 145
Acetone	10.0	4.94	49.4	14 - 150
Acrolein	10.0	17.2	172 *	10 - 153
Acrylonitrile	10.0	11.0	110	51 - 150
Benzene	10.0	10.2	102	85 - 126
Bromochloromethane	10.0	9.27	92.7	77 - 128
Bromodichloromethane	10.0	8.90	89.0	79 - 128

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BB41856	Laboratory ID:	BB41856-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
Bromoform	10.0	7.42	74.2 *	78 - 133
Bromomethane	10.0	4.33	43.3	43 - 168
Carbon disulfide	10.0	10.5	105	68 - 146
Carbon tetrachloride	10.0	8.56	85.6	77 - 141
Chlorobenzene	10.0	9.13	91.3	88 - 120
Chloroethane	10.0	8.24	82.4	65 - 136
Chloroform	10.0	8.67	86.7	82 - 128
Chloromethane	10.0	8.64	86.4	43 - 155
cis-1,2-Dichloroethylene	10.0	8.90	89.0	83 - 129
cis-1,3-Dichloropropylene	10.0	9.39	93.9	80 - 131
Cyclohexane	10.0	10.2	102	63 - 149
Dibromochloromethane	10.0	7.72	77.2 *	80 - 130
Dibromomethane	10.0	8.75	87.5	72 - 134
Dichlorodifluoromethane	10.0	8.03	80.3	44 - 144
Ethyl Benzene	10.0	9.29	92.9	80 - 131
Hexachlorobutadiene	10.0	8.52	85.2	67 - 146
Isopropylbenzene	10.0	9.54	95.4	76 - 140
Methyl acetate	10.0	8.85	88.5	51 - 139
Methyl tert-butyl ether (MTBE)	10.0	9.28	92.8	76 - 135
Methylcyclohexane	10.0	9.80	98.0	72 - 143
Methylene chloride	10.0	9.12	91.2	55 - 137
Naphthalene	10.0	9.60	96.0	70 - 147
n-Butylbenzene	10.0	9.52	95.2	79 - 132
n-Propylbenzene	10.0	9.40	94.0	78 - 133
o-Xylene	10.0	8.86	88.6	78 - 130
p- & m- Xylenes	20.0	18.3	91.4	77 - 133
p-Diethylbenzene	10.0	9.08	90.8	84 - 134
p-Ethyltoluene	10.0	9.67	96.7	88 - 129
p-Isopropyltoluene	10.0	9.37	93.7	81 - 136
sec-Butylbenzene	10.0	9.29	92.9	79 - 137

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BB41856	Laboratory ID:	BB41856-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
Styrene	10.0	9.19	91.9	67 - 132
tert-Butyl alcohol (TBA)	50.0	48.2	96.4	25 - 162
tert-Butylbenzene	10.0	9.27	92.7	77 - 138
Tetrachloroethylene	10.0	4.81	48.1 *	82 - 131
Toluene	10.0	9.59	95.9	80 - 127
trans-1,2-Dichloroethylene	10.0	9.32	93.2	80 - 132
trans-1,3-Dichloropropylene	10.0	7.74	77.4 *	78 - 131
Trichloroethylene	10.0	8.63	86.3	82 - 128
Trichlorofluoromethane	10.0	7.46	74.6	67 - 139
Vinyl Chloride	10.0	9.40	94.0	58 - 145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BB41856	Laboratory ID:	BB41856-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	8.65	86.5	3.41	30	82 - 126
1,1,1-Trichloroethane	10.0	7.96	79.6	5.97	30	78 - 136
1,1,2,2-Tetrachloroethane	10.0	10.9	109	0.275	30	76 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	9.16	91.6	6.75	30	54 - 165
1,1,2-Trichloroethane	10.0	9.18	91.8	1.94	30	82 - 123
1,1-Dichloroethane	10.0	8.68	86.8	5.27	30	82 - 129
1,1-Dichloroethylene	10.0	8.60	86.0	7.28	30	68 - 138
1,2,3-Trichlorobenzene	10.0	8.27	82.7	1.68	30	76 - 136
1,2,3-Trichloropropane	10.0	9.17	91.7	0.109	30	77 - 128
1,2,4-Trichlorobenzene	10.0	8.52	85.2	2.66	30	76 - 137
1,2,4-Trimethylbenzene	10.0	9.21	92.1	3.31	30	82 - 132
1,2-Dibromo-3-chloropropane	10.0	7.25	72.5	0.961	30	45 - 147
1,2-Dibromoethane	10.0	9.23	92.3	2.25	30	83 - 124
1,2-Dichlorobenzene	10.0	8.87	88.7	2.01	30	79 - 123
1,2-Dichloroethane	10.0	7.65	76.5	3.47	30	73 - 132
1,2-Dichloropropane	10.0	9.81	98.1	2.52	30	78 - 126
1,3,5-Trimethylbenzene	10.0	9.24	92.4	3.51	30	80 - 131
1,3-Dichlorobenzene	10.0	8.74	87.4	2.49	30	86 - 122
1,3-Dichloropropane	10.0	9.33	93.3	0.747	30	81 - 125
1,4-Dichlorobenzene	10.0	8.69	86.9	2.95	30	85 - 124
1,4-Dioxane	210	175	83.1	2.76	30	10 - 349
2-Butanone	10.0	7.18	71.8	0.417	30	49 - 152
2-Hexanone	10.0	6.78	67.8	0.441	30	51 - 146
4-Methyl-2-pentanone	10.0	9.19	91.9	0.00	30	57 - 145
Acetone	10.0	4.86	48.6	1.63	30	14 - 150
Acrolein	10.0	17.1	171 *	0.873	30	10 - 153
Acrylonitrile	10.0	10.8	108	2.29	30	51 - 150
Benzene	10.0	9.72	97.2	4.62	30	85 - 126
Bromochloromethane	10.0	8.96	89.6	3.40	30	77 - 128
Bromodichloromethane	10.0	8.70	87.0	2.27	30	79 - 128

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BB41856	Laboratory ID:	BB41856-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
Bromoform	10.0	7.25	72.5	*	2.32	30	78 - 133
Bromomethane	10.0	4.29	42.9	*	0.928	30	43 - 168
Carbon disulfide	10.0	9.80	98.0		6.90	30	68 - 146
Carbon tetrachloride	10.0	8.02	80.2		6.51	30	77 - 141
Chlorobenzene	10.0	8.87	88.7		2.89	30	88 - 120
Chloroethane	10.0	7.66	76.6		7.30	30	65 - 136
Chloroform	10.0	8.32	83.2		4.12	30	82 - 128
Chloromethane	10.0	8.14	81.4		5.96	30	43 - 155
cis-1,2-Dichloroethylene	10.0	8.47	84.7		4.95	30	83 - 129
cis-1,3-Dichloropropylene	10.0	9.13	91.3		2.81	30	80 - 131
Cyclohexane	10.0	9.62	96.2		5.95	30	63 - 149
Dibromochloromethane	10.0	7.60	76.0	*	1.57	30	80 - 130
Dibromomethane	10.0	8.61	86.1		1.61	30	72 - 134
Dichlorodifluoromethane	10.0	7.43	74.3		7.76	30	44 - 144
Ethyl Benzene	10.0	8.97	89.7		3.50	30	80 - 131
Hexachlorobutadiene	10.0	8.13	81.3		4.68	30	67 - 146
Isopropylbenzene	10.0	9.19	91.9		3.74	30	76 - 140
Methyl acetate	10.0	8.60	86.0		2.87	30	51 - 139
Methyl tert-butyl ether (MTBE)	10.0	9.07	90.7		2.29	30	76 - 135
Methylcyclohexane	10.0	9.26	92.6		5.67	30	72 - 143
Methylene chloride	10.0	8.73	87.3		4.37	30	55 - 137
Naphthalene	10.0	9.50	95.0		1.05	30	70 - 147
n-Butylbenzene	10.0	9.14	91.4		4.07	30	79 - 132
n-Propylbenzene	10.0	9.09	90.9		3.35	30	78 - 133
o-Xylene	10.0	8.58	85.8		3.21	30	78 - 130
p- & m- Xylenes	20.0	17.5	87.6		4.13	30	77 - 133
p-Diethylbenzene	10.0	8.76	87.6		3.59	30	84 - 134
p-Ethyltoluene	10.0	9.34	93.4		3.47	30	88 - 129
p-Isopropyltoluene	10.0	9.00	90.0		4.03	30	81 - 136
sec-Butylbenzene	10.0	8.94	89.4		3.84	30	79 - 137

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BB41856	Laboratory ID:	BB41856-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Styrene	10.0	8.94	89.4	2.76	30	67 - 132
tert-Butyl alcohol (TBA)	50.0	47.7	95.4	1.08	30	25 - 162
tert-Butylbenzene	10.0	8.96	89.6	3.40	30	77 - 138
Tetrachloroethylene	10.0	4.60	46.0 *	4.46	30	82 - 131
Toluene	10.0	9.25	92.5	3.61	30	80 - 127
trans-1,2-Dichloroethylene	10.0	8.78	87.8	5.97	30	80 - 132
trans-1,3-Dichloropropylene	10.0	7.64	76.4 *	1.30	30	78 - 131
Trichloroethylene	10.0	8.27	82.7	4.26	30	82 - 128
Trichlorofluoromethane	10.0	7.01	70.1	6.22	30	67 - 139
Vinyl Chloride	10.0	8.77	87.7	6.93	30	58 - 145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Calibration: SB40020
Instrument: VOA No. 8
Calibration Date: 02/15/24 07:23

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.2328251	10.33824	8.86725	2.343118E-02			20	
1,1,1-Trichloroethane	1.615603	6.317255	5.11	0.018278			SPCC (0.1)	
1,1,2,2-Tetrachloroethane	0.4551614	8.138312	10.21875	2.724043E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.9315109	6.006479	2.95925	0.0740169			SPCC (0.1)	
1,1,2-Trichloroethane	0.1736047	8.559184	7.775875	2.963764E-02			SPCC (0.1)	
1,1-Dichloroethane	1.741945	4.162109	4.1315	6.305726E-02			SPCC (0.2)	
1,1-Dichloroethylene	1.441505	4.759266	2.988875	8.536642E-02			SPCC (0.1)	
1,1-Dichloropropylene	1.417922	5.307583	5.257	1.563984E-02			20	
1,2,3-Trichlorobenzene	0.3355951	9.099719	14.14625	7.15315E-03			20	
1,2,3-Trichloropropane	0.1385687	8.842966	10.26563	1.542581E-02			20	
1,2,3-Trimethylbenzene	2.55781	6.835208	11.349	2.615784E-02			20	
1,2,4,5-Tetramethylbenzene	1.996458	11.73867	12.53375	2.102124E-02			20	
1,2,4-Trichlorobenzene	0.4811332	10.70328	13.56988	1.749058E-02			SPCC (0.2)	
1,2,4-Trimethylbenzene	2.649896	7.394465	10.86463	0.0197668			20	
1,2-Dibromo-3-chloropropane	6.791782E-02	21.63081	12.677	7.612627E-03		0.9988497	SPCC (0.05)	
1,2-Dibromoethane	0.1599616	10.35522	8.305875	2.391635E-02			SPCC (0.1)	
1,2-Dichlorobenzene	1.130113	4.692737	11.754	0.0313664			SPCC (0.4)	
1,2-Dichloroethane	1.030232	4.154153	5.529	1.533307E-02			SPCC (0.1)	
1,2-Dichloropropane	0.2536637	8.21884	6.313	0.0229452			SPCC (0.1)	
1,3,5-Trimethylbenzene	2.671421	6.885213	10.43975	2.176748E-02			20	
1,3-Dichlorobenzene	1.315642	6.645206	11.21925	2.508802E-02			SPCC (0.6)	
1,3-Dichloropropane	0.3116525	7.247041	7.94225	3.202339E-02			20	
1,4-Dichlorobenzene	1.314545	6.372428	11.3225	1.609985E-02			SPCC (0.5)	
1,4-Dioxane	1.429579E-03	17.04953	6.449	6.082527E-03		0.9991304	0.99	
2,2-Dichloropropane	1.541882	6.318701	4.647125	1.959212E-02			20	
2-Butanone	6.652839E-02	30.58147	4.702625	9.897535E-02		0.9992087	SPCC (0.1)	
2-Chlorotoluene	2.77132	6.871878	10.37525	1.629398E-02			20	
2-Hexanone	0.1044705	16.63041	7.99	1.213399E-02		0.9994511	SPCC (0.1)	
4-Chlorotoluene	2.455857	6.231352	10.4985	0.0367266			20	
4-Methyl-2-pentanone	0.1311466	11.2772	7.146	1.114552E-02			SPCC (0.1)	
Acetone	0.2201494	11.05984	3.093125	0.1316896			SPCC (0.1)	
Acrolein	4.978256E-02	35.60173	2.944625	9.062457E-02		0.9979406	0.99	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Calibration: SB40020
Instrument: VOA No. 8
Calibration Date: 02/15/24 07:23

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acrylonitrile	0.134263	11.71502	3.7675	7.798394E-02			20	
Allyl chloride	1.321698	5.558708	3.352	1.585952E-02			20	
Benzene	3.903882	4.033726	5.46525	4.444622E-02			SPCC (0.5)	
Bromobenzene	1.22697	6.243003	10.18337	1.362055E-02			20	
Bromochloromethane	0.5997923	3.357386	4.916625	5.548521E-02			20	
Bromodichloromethane	0.3324547	11.05128	6.595375	0.0199098			SPCC (0.2)	
Bromoform	0.0904489	19.88535	9.71	1.793181E-02		0.9987647	SPCC (0.1)	
Bromomethane	0.3483144	44.21368	2.1405	0.1254192		0.9949906	SPCC (0.1)	
Carbon disulfide	2.290535	5.421338	3.208125	7.882754E-02			SPCC (0.1)	
Carbon tetrachloride	1.311783	8.440918	5.248125	5.425238E-02			SPCC (0.1)	
Chlorobenzene	0.7415028	3.731543	8.778375	2.158923E-02			SPCC (0.5)	
Chloroethane	0.7619855	9.158621	2.24475	0.1385867			SPCC (0.1)	
Chloroform	1.720196	4.413383	4.97925	9.930131E-03			SPCC (0.2)	
Chloromethane	0.9385858	6.013195	1.713375	0.29687			SPCC (0.1)	
cis-1,2-Dichloroethylene	1.533833	4.327262	4.68	1.869573E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	0.3976938	11.96708	7.01	1.383032E-02			SPCC (0.2)	
Cyclohexane	1.732596	5.887893	5.121	1.875348E-02			SPCC (0.1)	
Dibromochloromethane	0.1918724	15.25833	8.186625	3.202433E-02		0.9991275	SPCC (0.1)	
Dibromomethane	0.1184925	8.361658	6.45425	2.775629E-02			20	
Dichlorodifluoromethane	1.054497	7.672051	1.517	0.0132441			SPCC (0.1)	
Diisopropyl ether (DIPE)	2.555015	7.045551	4.114	2.188414E-02			20	
Ethyl Benzene	1.39634	5.373453	8.8565	3.198422E-02			SPCC (0.1)	
Ethyl tert-butyl ether (ETBE)	2.482168	8.143415	4.45125	1.462037E-02			20	
Freon 115							20	
Freon 123							20	
Freon 152a							20	
Freon 22							20	
Hexachlorobutadiene	0.1312597	8.401115	13.71425	1.870784E-02			20	
Iodomethane	0.4188459	66.12287	3.16325	9.887246E-02		0.9934573	0.99	
Isopropylbenzene	3.438419	6.141144	9.797	1.168489E-02			SPCC (0.1)	
Methyl acetate	0.3090262	7.858664	3.379	5.83901E-03			SPCC (0.1)	
Methyl Methacrylate	0.1102624	13.56539	6.37975	4.443634E-02			20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Calibration: SB40020
Instrument: VOA No. 8
Calibration Date: 02/15/24 07:23

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Methyl tert-butyl ether (MTBE)	2.106907	5.95004	3.689	0.017678			SPCC (0.1)	
Methylcyclohexane	0.5154243	8.08973	6.1925	3.676503E-02			SPCC (0.1)	
Methylene chloride	1.024837	3.085723	3.493	1.841879E-02			SPCC (0.1)	
Naphthalene	1.004473	12.04274	13.869	1.918149E-02			20	
n-Butylbenzene	0.4265151	10.11735	11.67037	2.270405E-02			20	
n-Propylbenzene	4.018519	7.160734	10.24962	1.498618E-02			20	
o-Xylene	1.119553	6.083831	9.4125	3.060988E-02			SPCC (0.3)	
p- & m- Xylenes	1.085577	7.262	8.977	2.483118E-02			SPCC (0.1)	
p-Diethylbenzene	1.386718	9.414573	11.6395	1.529429E-02			20	
p-Ethyltoluene	3.219874	8.191551	10.374	2.039465E-02			20	
p-Isopropyltoluene	2.521786	7.716481	11.20275	2.106667E-02			20	
sec-Butylbenzene	3.088893	7.547712	11.04437	2.310174E-02			20	
Styrene	0.8213153	8.091689	9.443625	9.00986E-03			SPCC (0.3)	
SURR: 1,2-Dichloroethane-d4	1.141226	1.9737	5.457	4.713529E-02			20	
SURR: p-Bromofluorobenzene	1.304152	2.66273	10.015	2.544882E-03			20	
SURR: Toluene-d8	1.42092	2.247452	7.239125	0.0246628			20	
tert-Amyl alcohol (TAA)	4.962354E-02	14.6404	5.49325	5.553694E-02			20	
tert-Amyl methyl ether (TAME)	2.579007	10.00781	5.51675	4.460397E-02			20	
tert-Butyl alcohol (TBA)	5.406334E-02	10.52254	3.61375	5.680172E-02			20	
tert-Butylbenzene	2.220052	7.133449	10.80075	0.0239713			20	
Tetrachloroethylene	0.5197044	7.47061	7.84875	3.176486E-02			SPCC (0.2)	
Tetrahydrofuran	5.266594E-02	24.59666	4.94125	0.1152791		0.9996266	0.99	
Toluene	1.235463	4.436395	7.30775	3.443538E-02			SPCC (0.4)	
trans-1,2-Dichloroethylene	1.35466	4.305989	3.717125	5.372374E-02			SPCC (0.1)	
trans-1,3-Dichloropropylene	0.3198968	15.33514	7.576625	2.037327E-02		0.9991809	SPCC (0.1)	
trans-1,4-dichloro-2-butene	0.4690569	7.261941	11.21863	2.219172E-02			20	
Trichloroethylene	0.3220062	7.146201	6.068	0.0132441			SPCC (0.2)	
Trichlorofluoromethane	1.597467	8.01463	2.473875	0.0982635			SPCC (0.1)	
Vinyl acetate	1.256712	7.470645	4.114	2.188414E-02			20	
Vinyl Chloride	1.075229	6.48579	1.8085	0.1483649			SPCC (0.1)	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	VOA No. 8	Calibration:	SB40020
Lab File ID:	V843350.D	Calibration Date:	02/15/24 07:23
Sequence:	S4B2912	Injection Date:	02/28/24
Lab Sample ID:	S4B2912-CCV1	Injection Time:	19:18

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1,1,2-Tetrachloroethane	A	10.0	9.45	0.2328251	0.2199447		-5.5	20	
1,1,1-Trichloroethane	A	10.0	9.14	1.615603	1.475987	0.1	-8.6	20	
1,1,2,2-Tetrachloroethane	A	10.0	10.4	0.4551614	0.474187	0.3	4.2	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	10.2	0.9315109	0.9465114	0.1	1.6	20	
1,1,2-Trichloroethane	A	10.0	10.0	0.1736047	0.1738859	0.1	0.2	20	
1,1-Dichloroethane	A	10.0	10.2	1.741945	1.776085	0.2	2.0	20	
1,1-Dichloroethylene	A	10.0	9.66	1.441505	1.39309	0.1	-3.4	20	
1,2,3-Trichlorobenzene	A	10.0	9.02	0.3355951	0.3028187		-9.8	20	
1,2,3-Trichloropropane	A	10.0	9.45	0.1385687	0.1310066		-5.5	20	
1,2,4-Trichlorobenzene	A	10.0	9.60	0.4811332	0.4617461	0.2	-4.0	20	
1,2,4-Trimethylbenzene	A	10.0	9.87	2.649896	2.615713		-1.3	20	
1,2-Dibromo-3-chloropropane	A	10.0	7.62	6.791782E-02	6.334561E-02	0.05	-23.8	20	*
1,2-Dibromoethane	A	10.0	9.92	0.1599616	0.1586831	0.1	-0.8	20	
1,2-Dichlorobenzene	A	10.0	9.58	1.130113	1.083056	0.4	-4.2	20	
1,2-Dichloroethane	A	10.0	8.39	1.030232	0.8647952	0.1	-16.1	20	
1,2-Dichloropropane	A	10.0	10.6	0.2536637	0.2693051	0.1	6.2	20	
1,3,5-Trimethylbenzene	A	10.0	10.0	2.671421	2.682019		0.4	20	
1,3-Dichlorobenzene	A	10.0	9.71	1.315642	1.277092	0.6	-2.9	20	
1,3-Dichloropropane	A	10.0	9.98	0.3116525	0.310931		-0.2	20	
1,4-Dichlorobenzene	A	10.0	9.64	1.314545	1.266644	0.5	-3.6	20	
1,4-Dioxane	A	200	191	1.429579E-03	1.559886E-03		-4.6	20	
2-Butanone	A	10.0	8.77	6.652839E-02	7.303871E-02	0.1	-12.3	20	
2-Hexanone	A	10.0	8.10	0.1044705	9.884625E-02	0.1	-19.0	20	
4-Methyl-2-pentanone	A	10.0	9.79	0.1311466	0.1283388	0.1	-2.1	20	
Acetone	A	10.0	8.09	0.2201494	0.1781867	0.1	-19.1	20	
Acrolein	A	10.0	5.85	4.978256E-02	3.951264E-02		-41.5	20	*
Acrylonitrile	A	10.0	11.2	0.134263	0.1503217		12.0	20	
Benzene	A	10.0	10.7	3.903882	4.161039	0.5	6.6	20	
Bromochloromethane	A	10.0	10.2	0.5997923	0.6107858		1.8	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	VOA No. 8	Calibration:	SB40020
Lab File ID:	V843350.D	Calibration Date:	02/15/24 07:23
Sequence:	S4B2912	Injection Date:	02/28/24
Lab Sample ID:	S4B2912-CCV1	Injection Time:	19:18

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bromodichloromethane	A	10.0	9.54	0.3324547	0.317049	0.2	-4.6	20	
Bromoform	A	10.0	7.89	0.0904489	8.712388E-02	0.1	-21.1	20	*
Bromomethane	A	10.0	2.82	0.3483144	0.1339461	0.1	-71.8	20	*
Carbon disulfide	A	10.0	11.1	2.290535	2.533221	0.1	10.6	20	
Carbon tetrachloride	A	10.0	9.11	1.311783	1.194683	0.1	-8.9	20	
Chlorobenzene	A	10.0	9.69	0.7415028	0.7188717	0.5	-3.1	20	
Chloroethane	A	10.0	8.58	0.7619855	0.6540776	0.1	-14.2	20	
Chloroform	A	10.0	9.52	1.720196	1.636862	0.2	-4.8	20	
Chloromethane	A	10.0	9.24	0.9385858	0.8674304	0.1	-7.6	20	
cis-1,2-Dichloroethylene	A	10.0	9.67	1.533833	1.483536	0.1	-3.3	20	
cis-1,3-Dichloropropylene	A	10.0	10.3	0.3976938	0.4110067	0.2	3.3	20	
Cyclohexane	A	10.0	11.2	1.732596	1.932979	0.1	11.6	20	
Dibromochloromethane	A	10.0	8.16	0.1918724	0.1846847	0.1	-18.4	20	
Dibromomethane	A	10.0	9.47	0.1184925	0.1122554		-5.3	20	
Dichlorodifluoromethane	A	10.0	8.55	1.054497	0.9019361	0.1	-14.5	20	
Ethyl Benzene	A	10.0	9.72	1.39634	1.357517	0.1	-2.8	20	
Hexachlorobutadiene	A	10.0	9.51	0.1312597	0.1247672		-4.9	20	
Isopropylbenzene	A	10.0	10.1	3.438419	3.469362	0.1	0.9	20	
Methyl acetate	A	10.0	10.7	0.3090262	0.3318876	0.1	7.4	20	
Methyl tert-butyl ether (MTBE)	A	10.0	10.1	2.106907	2.120026	0.1	0.6	20	
Methylcyclohexane	A	10.0	10.9	0.5154243	0.5601308	0.1	8.7	20	
Methylene chloride	A	10.0	9.77	1.024837	1.001364	0.1	-2.3	20	
Naphthalene	A	10.0	9.72	1.004473	0.9760506		-2.8	20	
n-Butylbenzene	A	10.0	10.5	0.4265151	0.4474998		4.9	20	
n-Propylbenzene	A	10.0	10.1	4.018519	4.07172		1.3	20	
o-Xylene	A	10.0	9.46	1.119553	1.058603	0.3	-5.4	20	
p- & m- Xylenes	A	20.0	19.4	1.085577	1.05505	0.1	-2.8	20	
p-Diethylbenzene	A	10.0	10.0	1.386718	1.393805		0.5	20	
p-Ethyltoluene	A	10.0	10.2	3.219874	3.275989		1.7	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	VOA No. 8	Calibration:	SB40020
Lab File ID:	V843350.D	Calibration Date:	02/15/24 07:23
Sequence:	S4B2912	Injection Date:	02/28/24
Lab Sample ID:	S4B2912-CCV1	Injection Time:	19:18

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
p-Isopropyltoluene	A	10.0	10.0	2.521786	2.533148		0.5	20	
sec-Butylbenzene	A	10.0	10.2	3.088893	3.134743		1.5	20	
Styrene	A	10.0	9.82	0.8213153	0.8063452	0.3	-1.8	20	
tert-Butyl alcohol (TBA)	A	50.0	52.3	5.406334E-02	5.653733E-02		4.6	20	
tert-Butylbenzene	A	10.0	10.1	2.220052	2.236721		0.8	20	
Tetrachloroethylene	A	10.0	9.22	0.5197044	0.4794035	0.2	-7.8	20	
Toluene	A	10.0	10.1	1.235463	1.242889	0.4	0.6	20	
trans-1,2-Dichloroethylene	A	10.0	10.0	1.35466	1.361923	0.1	0.5	20	
trans-1,3-Dichloropropylene	A	10.0	8.43	0.3198968	0.3155751	0.1	-15.7	20	
Trichloroethylene	A	10.0	9.61	0.3220062	0.3094738	0.2	-3.9	20	
Trichlorofluoromethane	A	10.0	7.77	1.597467	1.24146	0.1	-22.3	20	*
Vinyl Chloride	A	10.0	9.98	1.075229	1.073584	0.1	-0.2	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

SVOC Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8270D Semi-Volatiles Data for York Analytical Laboratories, Inc., SDG: 24B1548

3 Ground Water Samples and 1 Field Blank Collected February 27, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The DFTPP tuning criteria were within control limits.

Initial Calibration: The average RRFs for applicable compounds were above the method minimums, as required.

The average RRFs for target compounds were above the allowable minimum (0.010), as required.

The %RSDs for 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol were above the allowable maximum (30%) for BNA #7 on 02-22-24. Positive results for these compounds should be considered estimated (J) in associated samples.

Continuing Calibration: The RRFs for applicable compounds were above the method minimums, as required. The %Ds for 11 compounds (highlighted yellow on attached FORM VII) were above the method maximum on 03-03-24 (E70353411.D). The %Ds for 13 compounds (highlighted yellow on attached FORM VII) were above the method maximum on 03-06-24 (E70353484.D). There were greater than 20% of the compounds per calibration that do not meet either method %D or RRF criteria; therefore, samples should have been re-analyzed with a method compliant calibration.

The RRFs for target compounds were above the allowable minimum (0.010), as required.

The %Ds for 11 compounds (highlighted yellow on attached FORM VII) were above the allowable maximum (20%) on 03-03-24 (E70353411.D). The %Ds for 13 compounds (highlighted yellow on attached FORM VII) and pyridine were above the allowable maximum (20%) on 03-06-24 (E70353484.D). Positive results for these compounds should be considered estimated (J) in associated samples.

Blanks: The analyses of the method and field blanks reported target compounds as not detected.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

Internal Standard Area Summary: The internal standard areas and retention times were within control limits for reported soil samples.

Surrogate Recovery: The surrogate recoveries were within control limit for the ground water samples and field blank.

Matrix Spike/Matrix Spike Duplicate: The relative percent differences for 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol were above the allowable maximum; 1 of 2 percent recoveries (%Rs) for 2,4-dinitrotoluene was above QC limits; and 2 of 2 %Rs for 3,3-dichlorobenzidine and hexachlorocyclopentadiene and 1 of 2 %Rs for pyridine were below QC limits and below 30% for aqueous MS/MSD sample MW-07. The "not detected" results for 3,3-dichlrobenzidine, and hexachlorocyclopentadiene, and pyridine should be considered rejected, unusable (R) in sample MW-07.

Laboratory Control Sample: The percent recoveries for 7 compounds (highlighted yellow on attached FORM III) were below QC limits and below 30% for aqueous sample BC40013-BS1. Positive results for these compounds should be considered estimated biased low (J-) and "not detected" results rejected, unusable (R) in associated aqueous samples.

Compound ID: Checked surrogate results were within quantitation limits. The analyses of ground water samples reported target compounds as not detected.

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

MW-07

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Batch: BC40013
Laboratory ID: BC40013-MS1
Preparation: EPA 3510C
Initial/Final: 1000 mL / 1 mL
Source Sample Name: MW-07

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC. #	QC LIMITS REC.
1,1-Biphenyl	25.0	ND	16.9	67.8	26 - 79
1,2,4,5-Tetrachlorobenzene	25.0	ND	16.5	65.9	33 - 90
2,3,4,6-Tetrachlorophenol	25.0	ND	21.2	84.6	30 - 130
2,4,5-Trichlorophenol	25.0	ND	19.7	78.8	43 - 96
2,4,6-Trichlorophenol	25.0	ND	20.0	80.1	46 - 94
2,4-Dichlorophenol	25.0	ND	19.5	78.2	26 - 101
2,4-Dimethylphenol	25.0	ND	10.2	41.0	10 - 104
2,4-Dinitrophenol	25.0	ND	9.72	38.9	10 - 146
2,4-Dinitrotoluene	25.0	ND	23.9	95.4	30 - 108
2,6-Dinitrotoluene	25.0	ND	22.3	89.3	38 - 98
2-Chloronaphthalene	25.0	ND	16.5	66.0	30 - 89
2-Chlorophenol	25.0	ND	15.8	63.2	24 - 98
2-Methylnaphthalene	25.0	ND	17.6	70.6	10 - 112
2-Methylphenol	25.0	ND	12.7	50.8	10 - 134
2-Nitroaniline	25.0	ND	12.0	47.8	25 - 110
2-Nitrophenol	25.0	ND	23.5	93.8	10 - 139
3- & 4-Methylphenols	25.0	ND	10.5	41.8	10 - 91
3,3-Dichlorobenzidine	25.0	ND	ND	0 *	10 - 140
3-Nitroaniline	25.0	ND	15.0	59.8	22 - 111
4,6-Dinitro-2-methylphenol	25.0	ND	9.42	37.7	10 - 140
4-Bromophenyl phenyl ether	25.0	ND	17.8	71.1	30 - 108
4-Chloro-3-methylphenol	25.0	ND	18.4	73.5	11 - 109
4-Chloroaniline	25.0	ND	10.5	42.1	10 - 116
4-Chlorophenyl phenyl ether	25.0	ND	17.8	71.1	39 - 85
4-Nitroaniline	25.0	ND	8.99	36.0	11 - 132
4-Nitrophenol	25.0	ND	7.77	31.1	10 - 82
Acetophenone	25.0	ND	18.4	73.6	14 - 102
Benzaldehyde	25.0	ND	17.0	67.8	13 - 87
Benzyl butyl phthalate	25.0	ND	18.5	74.0	10 - 133
Bis(2-chloroethoxy)methane	25.0	ND	16.5	66.1	18 - 105
Bis(2-chloroethyl)ether	25.0	ND	15.5	62.0	10 - 108
Bis(2-chloroisopropyl)ether	25.0	ND	14.8	59.3	13 - 116

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

MW-07

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BC40013	Laboratory ID:	BC40013-MS1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

Source Sample Name: MW-07

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC. #	QC LIMITS REC.
Caprolactam	25.0	ND	2.91	11.6	10 - 75
Carbazole	25.0	ND	16.7	67.0	36 - 108
Dibenzofuran	25.0	ND	17.1	68.2	34 - 92
Diethyl phthalate	25.0	ND	17.2	69.0	33 - 98
Dimethyl phthalate	25.0	ND	17.3	69.2	18 - 116
Di-n-butyl phthalate	25.0	ND	17.5	69.9	25 - 97
Di-n-octyl phthalate	25.0	ND	23.0	92.0	10 - 137
Hexachlorocyclopentadiene	25.0	ND	ND	0 *	10 - 79
Isophorone	25.0	ND	17.0	68.1	25 - 103
N-nitroso-di-n-propylamine	25.0	ND	15.6	62.3	19 - 115
N-Nitrosodiphenylamine	25.0	ND	20.3	81.2	31 - 112
Phenol	25.0	ND	5.45	21.8	10 - 61
Pyridine	35.0	ND	6.84	19.5	10 - 78

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

MW-07

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Batch: BC40013
Laboratory ID: BC40013-MSD1
Preparation: EPA 3510C
Initial/Final: 1000 mL / 1 mL
Source Sample Name: MW-07

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Biphenyl	25.0	18.1	72.5	6.79	25	26 - 79
1,2,4,5-Tetrachlorobenzene	25.0	16.1	64.4	2.33	25	33 - 90
2,3,4,6-Tetrachlorophenol	25.0	24.2	96.8	13.4	25	30 - 130
2,4,5-Trichlorophenol	25.0	20.3	81.2	3.05	25	43 - 96
2,4,6-Trichlorophenol	25.0	20.4	81.4	1.68	25	46 - 94
2,4-Dichlorophenol	25.0	19.6	78.5	0.409	25	26 - 101
2,4-Dimethylphenol	25.0	10.7	42.7	4.21	25	10 - 104
2,4-Dinitrophenol	25.0	14.2	57.0	37.7 *	25	10 - 146
2,4-Dinitrotoluene	25.0	26.8	107	11.6	25	30 - 108
2,6-Dinitrotoluene	25.0	24.9	99.7 *	11.0	25	38 - 98
2-Chloronaphthalene	25.0	17.3	69.3	4.91	25	30 - 89
2-Chlorophenol	25.0	16.3	65.2	3.05	25	24 - 98
2-Methylnaphthalene	25.0	18.3	73.1	3.45	25	10 - 112
2-Methylphenol	25.0	13.1	52.3	3.03	25	10 - 134
2-Nitroaniline	25.0	11.6	46.5	2.80	25	25 - 110
2-Nitrophenol	25.0	24.2	97.0	3.27	25	10 - 139
3- & 4-Methylphenols	25.0	10.5	41.8	0.00	25	10 - 91
3,3-Dichlorobenzidine	25.0	ND	0 *		25	10 - 140
3-Nitroaniline	25.0	16.0	63.9	6.53	25	22 - 111
4,6-Dinitro-2-methylphenol	25.0	13.8	55.2	37.8 *	25	10 - 140
4-Bromophenyl phenyl ether	25.0	21.8	87.1	20.3	25	30 - 108
4-Chloro-3-methylphenol	25.0	19.8	79.3	7.64	25	11 - 109
4-Chloroaniline	25.0	11.0	44.0	4.28	25	10 - 116
4-Chlorophenyl phenyl ether	25.0	19.2	76.8	7.63	25	39 - 85
4-Nitroaniline	25.0	8.83	35.3	1.80	25	11 - 132
4-Nitrophenol	25.0	8.87	35.5	13.2	25	10 - 82
Acetophenone	25.0	19.1	76.5	3.89	25	14 - 102
Benzaldehyde	25.0	17.3	69.1	1.87	25	13 - 87
Benzyl butyl phthalate	25.0	22.1	88.2	17.6	25	10 - 133
Bis(2-chloroethoxy)methane	25.0	17.5	70.1	5.87	25	18 - 105
Bis(2-chloroethyl)ether	25.0	16.1	64.2	3.48	25	10 - 108
Bis(2-chloroisopropyl)ether	25.0	14.6	58.3	1.77	25	13 - 116
Caprolactam	25.0	2.96	11.8	1.70	25	10 - 75

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

MW-07

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BC40013	Laboratory ID:	BC40013-MSD1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

Source Sample Name: MW-07

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Carbazole	25.0	18.9	75.4	11.9	25	36 - 108
Dibenzofuran	25.0	18.4	73.7	7.72	25	34 - 92
Diethyl phthalate	25.0	19.2	76.8	10.7	25	33 - 98
Dimethyl phthalate	25.0	19.0	75.8	9.10	25	18 - 116
Di-n-butyl phthalate	25.0	19.5	77.8	10.8	25	25 - 97
Di-n-octyl phthalate	25.0	26.4	106	13.7	25	10 - 137
Hexachlorocyclopentadiene	25.0	ND	0 *		25	10 - 79
Isophorone	25.0	18.8	75.1	9.78	25	25 - 103
N-nitroso-di-n-propylamine	25.0	16.3	65.2	4.52	25	19 - 115
N-Nitrosodiphenylamine	25.0	23.0	91.9	12.4	25	31 - 112
Phenol	25.0	5.27	21.1	3.36	25	10 - 61
Pyridine	35.0	ND	0 *		25	10 - 78

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BC40013	Laboratory ID:	BC40013-BS1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
1,1-Biphenyl	25.0	16.2	64.7	33 - 95
1,2,4,5-Tetrachlorobenzene	25.0	14.5	57.9	26 - 120
2,3,4,6-Tetrachlorophenol	25.0	8.44	33.8	30 - 130
2,4,5-Trichlorophenol	25.0	6.19	24.8 *	32 - 114
2,4,6-Trichlorophenol	25.0	7.12	28.5 *	35 - 118
2,4-Dichlorophenol	25.0	6.51	26.0	25 - 116
2,4-Dimethylphenol	25.0	9.10	36.4	15 - 116
2,4-Dinitrophenol	25.0	ND	0 *	10 - 170
2,4-Dinitrotoluene	25.0	20.0	80.0	41 - 128
2,6-Dinitrotoluene	25.0	19.8	79.3	45 - 116
2-Chloronaphthalene	25.0	15.0	60.0	33 - 112
2-Chlorophenol	25.0	5.17	20.7	15 - 120
2-Methylnaphthalene	25.0	15.2	61.0	24 - 118
2-Methylphenol	25.0	11.2	44.9	10 - 110
2-Nitroaniline	25.0	22.0	87.9	34 - 129
2-Nitrophenol	25.0	4.93	19.7 *	28 - 118
3- & 4-Methylphenols	25.0	8.39	33.6	10 - 107
3,3-Dichlorobenzidine	25.0	19.9	79.5	15 - 187
3-Nitroaniline	25.0	19.5	77.9	24 - 134
4,6-Dinitro-2-methylphenol	25.0	ND	0 *	10 - 153
4-Bromophenyl phenyl ether	25.0	18.7	74.6	34 - 120
4-Chloro-3-methylphenol	25.0	14.2	57.0	20 - 120
4-Chloroaniline	25.0	11.9	47.5	10 - 147
4-Chlorophenyl phenyl ether	25.0	15.7	62.9	27 - 121
4-Nitroaniline	25.0	22.2	89.0	13 - 134
4-Nitrophenol	25.0	ND	0 *	10 - 131
Acetophenone	25.0	15.6	62.6	25 - 110
Benzaldehyde	25.0	14.2	57.0	29 - 117
Benzyl butyl phthalate	25.0	17.6	70.2	29 - 133
Bis(2-chloroethoxy)methane	25.0	15.8	63.1	10 - 154

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BC40013	Laboratory ID:	BC40013-BS1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
Bis(2-chloroethyl)ether	25.0	14.3	57.2	17 - 125
Bis(2-chloroisopropyl)ether	25.0	12.3	49.2	10 - 139
Caprolactam	25.0	2.90	11.6	10 - 137
Carbazole	25.0	16.4	65.6	42 - 126
Dibenzofuran	25.0	16.0	64.2	36 - 113
Diethyl phthalate	25.0	16.0	64.0	38 - 115
Dimethyl phthalate	25.0	16.2	64.7	38 - 129
Di-n-butyl phthalate	25.0	16.5	66.2	31 - 120
Di-n-octyl phthalate	25.0	22.2	89.0	21 - 149
Hexachlorocyclopentadiene	25.0	ND	0 *	10 - 130
Isophorone	25.0	16.5	66.0	25 - 127
N-nitroso-di-n-propylamine	25.0	14.1	56.5	26 - 122
N-Nitrosodiphenylamine	25.0	18.4	73.6	23 - 149
Phenol	25.0	3.18	12.7	10 - 110
Pyridine	35.0	5.25	15.0	10 - 90

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Calibration: SB40030
Instrument: BNA #7
Calibration Date: 02/22/24 00:39

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.5705875	6.148402	7.20525	7.478169E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4536103	6.751845	6.95075	8.087555E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.2698429	7.517231	6.096375	0.0661444			20	
1,2-Dichlorobenzene	1.427249	6.075017	5.234	8.680297E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	1.145782	8.043476	8.752125	8.340501E-02			20	
1,3-Dichlorobenzene	1.465905	6.347702	5.02775	0.1182094			20	
1,4-Dichlorobenzene	1.504313	6.026884	5.073125	0.0937481			20	
1-Methylnaphthalene	0.5678899	6.537311	6.86075	8.799104E-02			20	
2,3,4,6-Tetrachlorophenol	0.1122194	15.98048	8.302125	8.093979E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.3124603	12.13672	7.08175	7.100773E-02			SPCC (0.2)	
2,4,6-Trichlorophenol	0.2784054	11.07249	7.043	6.233544E-02			SPCC (0.2)	
2,4-Dichlorophenol	0.2402042	7.425488	6.019	7.301163E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.2759665	6.953209	5.8495	7.089575E-02			SPCC (0.2)	
2,4-Dinitrophenol	5.593172E-02	45.61	7.94575	7.010385E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.2587652	28.7703	8.13025	7.899846E-02			SPCC (0.2)	*
2,6-Dinitrotoluene	0.2103213	23.2432	7.661375	7.842769E-02			SPCC (0.2)	*
2-Chloronaphthalene	1.074583	5.408081	7.231375	8.962179E-02			SPCC (0.8)	
2-Chlorophenol	1.345502	6.850274	4.908	9.078273E-02			SPCC (0.8)	
2-Methylnaphthalene	0.6508485	6.620473	6.753625	9.038634E-02			SPCC (0.4)	
2-Methylphenol	1.083733	6.264134	5.29575	9.538939E-02			SPCC (0.7)	
2-Nitroaniline	0.3069132	19.16684	7.36825	7.309977E-02			SPCC (0.01)	
2-Nitrophenol	0.1239096	12.99593	5.8345	7.207648E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.670803	6.388205	5.41325	8.345106E-02			SPCC (0.6)	
3,3-Dichlorobenzidine	0.4082844	16.27915	14.5555	4.654941E-02			SPCC (0.01)	
3-Nitroaniline	0.270989	19.60141	7.82775	7.508446E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	6.760114E-02	43.80819	8.68025	7.808128E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.1998659	8.301106	9.2495	6.682285E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.2786134	6.027766	6.612625	7.665915E-02			SPCC (0.2)	
4-Chloroaniline	0.4071794	7.278006	6.21175	8.864198E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.5713974	5.772009	8.528875	7.368928E-02			SPCC (0.4)	
4-Nitroaniline	0.2769659	19.22991	8.62925	9.007695E-02			SPCC (0.01)	
4-Nitrophenol	0.24276	19.68613	7.987	8.399009E-02			SPCC (0.01)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Calibration: SB40030
Instrument: BNA #7
Calibration Date: 02/22/24 00:39

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthene	1.080639	5.329298	7.90625	8.456282E-02			SPCC (0.9)	
Acenaphthylene	1.771698	6.443449	7.69275	0.0775875			SPCC (0.9)	
Acetophenone	2.05381	5.285398	5.41925	8.337041E-02			SPCC (0.01)	
Alpha Terpineol	0.3334308	7.606644	6.127	0.0926346			20	
Aniline	1.986372	7.80664	4.818625	0.1212206			SPCC ()	
Anthracene	1.108381	6.682608	9.87775	0.0587946			SPCC (0.7)	
Atrazine	0.2126686	9.067281	9.483875	5.515578E-02			SPCC (0.01)	
Benzaldehyde	1.106628	7.644089	4.698375	8.820942E-02			SPCC (0.01)	
Benzidine	0.5287861	14.89876	11.91787	0.0486556			20	
Benzo(a)anthracene	1.246877	5.973514	14.49225	5.088553E-02			SPCC (0.8)	
Benzo(a)pyrene	1.021962	11.42974	17.42287	3.456734E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.071587	10.38407	16.78437	0.0490674			SPCC (0.7)	
Benzo(g,h,i)perylene	0.9417853	9.257219	19.921	5.392453E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.160736	8.825623	16.83413	4.537656E-02			SPCC (0.7)	
Benzoic acid	0.1342787	36.53771	5.921	0.3758291			20	*
Benzyl alcohol	0.953166	7.454773	5.19225	8.509449E-02			20	
Benzyl butyl phthalate	0.5672721	15.31154	13.51063	4.962894E-02			20	
Bis(2-chloroethoxy)methane	0.4254695	7.467041	5.92825	8.371802E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.503019	6.249607	4.864	0.1140678			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	2.409653	6.884086	5.31575	5.890531E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.7545719	19.20554	14.85962	4.949093E-02			20	
Caprolactam	0.1127448	8.870565	6.486875	0.270406			SPCC (0.01)	
Carbazole	1.035757	6.299317	10.09325	5.806297E-02			SPCC (0.01)	
Chrysene	1.285276	5.541546	14.58463	4.546437E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	0.8757802	12.80109	19.53488	4.531321E-02			SPCC (0.4)	
Dibenzofuran	1.528817	5.156906	8.0945	6.817568E-02			SPCC (0.8)	
Diethyl phthalate	1.236599	5.237412	8.422	6.612111E-02			SPCC (0.01)	
Dimethyl phthalate	1.213205	4.991265	7.56175	7.024475E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.16677	8.217535	10.66725	5.186843E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.100989	27.19622	16.19412	4.125243E-02			SPCC (0.01)	*
Diphenylamine	0.6704691	6.902978	8.707	7.224998E-02			20	
Fluoranthene	1.18266	6.787894	11.627	5.208564E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Calibration: SB40030
Instrument: BNA #7
Calibration Date: 02/22/24 00:39

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.28801	6.148589	8.5515	7.326742E-02			SPCC (0.9)	
Hexachlorobenzene	0.1017841	5.203306	9.44075	5.669351E-02			SPCC (0.1)	
Hexachlorobutadiene	0.1372494	6.988878	6.293875	9.095123E-02			SPCC (0.01)	
Hexachlorocyclopentadiene	0.2552731	12.56377	6.9625	7.489353E-02			SPCC (0.05)	
Hexachloroethane	0.6007961	6.252561	5.49	8.320016E-02			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	0.9430329	9.304955	19.921	5.392453E-02			SPCC (0.5)	
Isophorone	0.6932469	6.611218	5.751375	6.848833E-02			SPCC (0.4)	
Naphthalene	0.9967142	7.726322	6.153	7.653502E-02			SPCC (0.7)	
Nitrobenzene	0.361415	6.79114	5.56875	9.097715E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.7149884	7.758175	2.749375	0.2679046			20	
N-nitroso-di-n-propylamine	1.255373	6.368473	5.43425	7.700112E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2338669	7.124122	8.707	8.159483E-02			SPCC (0.01)	
Parathion	9.467741E-02	36.97962	10.96712	5.012858E-02			20	*
Pentachloronitrobenzene	7.286172E-02	17.98793	9.741875	0.0601138			20	
Pentachlorophenol	8.486079E-02	27.44166	9.644625	5.304933E-02			SPCC (0.05)	*
Phenanthrene	1.119586	5.717572	9.82475	0.0551951			SPCC (0.7)	
Phenol	1.823252	6.595057	4.795625	8.166067E-02			SPCC (0.8)	
Pyrene	1.441158	5.117646	12.0305	5.247506E-02			SPCC (0.6)	
Pyridine	1.095705	17.28142	2.752429	0.8353468			20	
SURR: 2,4,6-Tribromophenol	6.094856E-02	21.22519	8.934	9.522493E-02			20	*
SURR: 2-Fluorobiphenyl	1.204964	4.913116	7.11225	7.692943E-02			20	
SURR: 2-Fluorophenol	1.18412	6.677385	3.9785	0.1063355			20	
SURR: Nitrobenzene-d5	0.3421349	6.393414	5.554	8.212107E-02			20	
SURR: Phenol-d6	1.759882	6.723611	4.78525	9.219879E-02			20	
SURR: Terphenyl-d14	0.9915315	4.670838	12.3855	5.195506E-02			20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	BNA #7	Calibration:	SB40030
Lab File ID:	E70353411.D	Calibration Date:	02/22/24 00:39
Sequence:	S4C0425	Injection Date:	03/03/24
Lab Sample ID:	S4C0425-CCV1	Injection Time:	14:58

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	29.8	0.5705875	0.565897	0.01	-0.8	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	32.1	0.4536103	0.4852049	0.01	7.0	20	
2,3,4,6-Tetrachlorophenol	A	30.0	35.7	0.1122194	0.1335119	0.01	19.0	20	
2,4,5-Trichlorophenol	A	30.0	34.9	0.3124603	0.3634844	0.2	16.3	20	
2,4,6-Trichlorophenol	A	30.0	35.8	0.2784054	0.331931	0.2	19.2	20	
2,4-Dichlorophenol	A	30.0	32.8	0.2402042	0.2626902	0.2	9.4	20	
2,4-Dimethylphenol	A	30.0	28.7	0.2759665	0.264243	0.2	-4.2	20	
2,4-Dinitrophenol	A	30.0	67.6	5.593172E-02	0.130997	0.01	134	20	*
2,4-Dinitrotoluene	A	30.0	44.5	0.2587652	0.3843854	0.2	48.5	20	*
2,6-Dinitrotoluene	A	30.0	41.7	0.2103213	0.2923375	0.2	39.0	20	*
2-Chloronaphthalene	A	30.0	30.2	1.074583	1.082821	0.8	0.8	20	
2-Chlorophenol	A	30.0	30.6	1.345502	1.373005	0.8	2.0	20	
2-Methylnaphthalene	A	30.0	29.4	0.6508485	0.6373404	0.4	-2.1	20	
2-Methylphenol	A	30.0	30.2	1.083733	1.091336	0.7	0.7	20	
2-Nitroaniline	A	30.0	38.4	0.3069132	0.3925112	0.01	27.9	20	*
2-Nitrophenol	A	30.0	41.1	0.1239096	0.1696423	0.1	36.9	20	*
3- & 4-Methylphenols	A	30.0	30.0	1.670803	1.672825	0.6	0.1	20	
3,3-Dichlorobenzidine	A	30.0	36.2	0.4082844	0.4933559	0.01	20.8	20	*
3-Nitroaniline	A	30.0	37.5	0.270989	0.3387222	0.01	25.0	20	*
4,6-Dinitro-2-methylphenol	A	30.0	51.5	6.760114E-02	0.1159591	0.01	71.5	20	*
4-Bromophenyl phenyl ether	A	30.0	28.6	0.1998659	0.1907209	0.1	-4.6	20	
4-Chloro-3-methylphenol	A	30.0	30.5	0.2786134	0.2834014	0.2	1.7	20	
4-Chloroaniline	A	30.0	29.0	0.4071794	0.3943045	0.01	-3.2	20	
4-Chlorophenyl phenyl ether	A	30.0	32.4	0.5713974	0.6173309	0.4	8.0	20	
4-Nitroaniline	A	30.0	32.2	0.2769659	0.2969396	0.01	7.2	20	
4-Nitrophenol	A	30.0	35.7	0.24276	0.2852869	0.01	17.5	20	
Acetophenone	A	30.0	29.5	2.05381	2.021663	0.01	-1.6	20	
Benzaldehyde	A	30.0	29.6	1.106628	1.093371	0.01	-1.2	20	
Benzyl butyl phthalate	A	30.0	33.3	0.5672721	0.6301633		11.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	BNA #7	Calibration:	SB40030
Lab File ID:	E70353411.D	Calibration Date:	02/22/24 00:39
Sequence:	S4C0425	Injection Date:	03/03/24
Lab Sample ID:	S4C0425-CCV1	Injection Time:	14:58

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bis(2-chloroethoxy)methane	A	30.0	27.4	0.4254695	0.389068	0.3	-8.6	20	
Bis(2-chloroethyl)ether	A	30.0	28.2	1.503019	1.41233	0.7	-6.0	20	
Bis(2-chloroisopropyl)ether	A	30.0	23.4	2.409653	1.881077	0.01	-21.9	20	*
Caprolactam	A	30.0	31.0	0.1127448	0.116507	0.01	3.3	20	
Carbazole	A	30.0	28.8	1.035757	0.9931184	0.01	-4.1	20	
Dibenzofuran	A	30.0	30.9	1.528817	1.572478	0.8	2.9	20	
Diethyl phthalate	A	30.0	30.9	1.236599	1.274274	0.01	3.0	20	
Dimethyl phthalate	A	30.0	31.1	1.213205	1.25801	0.01	3.7	20	
Di-n-butyl phthalate	A	30.0	30.0	1.16677	1.165888	0.01	-0.08	20	
Di-n-octyl phthalate	A	30.0	41.0	1.100989	1.504546	0.01	36.7	20	*
Hexachlorocyclopentadiene	A	30.0	38.8	0.2552731	0.329741	0.05	29.2	20	*
Isophorone	A	30.0	27.8	0.6932469	0.6430315	0.4	-7.2	20	
N-nitroso-di-n-propylamine	A	30.0	27.1	1.255373	1.13227	0.5	-9.8	20	
N-Nitrosodiphenylamine	A	30.0	26.8	0.2338669	0.2092729	0.01	-10.5	20	
Phenol	A	30.0	29.4	1.823252	1.86285	0.8	2.2	20	
Pyridine	A	30.0	35.9	1.095705	1.245986		13.7	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	BNA #7	Calibration:	SB40030
Lab File ID:	E70353484.D	Calibration Date:	02/22/24 00:39
Sequence:	S4C0743	Injection Date:	03/06/24
Lab Sample ID:	S4C0743-CCV1	Injection Time:	09:47

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1-Biphenyl	A	30.0	29.4	0.5705875	0.5599235	0.01	-1.9	20
1,2,4,5-Tetrachlorobenzene	A	30.0	31.6	0.4536103	0.4770898	0.01	5.2	20
2,3,4,6-Tetrachlorophenol	A	30.0	40.4	0.1122194	0.1510235	0.01	34.6	20 *
2,4,5-Trichlorophenol	A	30.0	35.1	0.3124603	0.3655226	0.2	17.0	20
2,4,6-Trichlorophenol	A	30.0	35.2	0.2784054	0.3269213	0.2	17.4	20
2,4-Dichlorophenol	A	30.0	31.7	0.2402042	0.2541148	0.2	5.8	20
2,4-Dimethylphenol	A	30.0	28.1	0.2759665	0.2587939	0.2	-6.2	20
2,4-Dinitrophenol	A	30.0	78.4	5.593172E-02	0.1519444	0.01	172	20 *
2,4-Dinitrotoluene	A	30.0	46.1	0.2587652	0.3981943	0.2	53.9	20 *
2,6-Dinitrotoluene	A	30.0	42.1	0.2103213	0.2954642	0.2	40.5	20 *
2-Chloronaphthalene	A	30.0	30.0	1.074583	1.076038	0.8	0.1	20
2-Chlorophenol	A	30.0	30.3	1.345502	1.3592	0.8	1.0	20
2-Methylnaphthalene	A	30.0	28.9	0.6508485	0.6263618	0.4	-3.8	20
2-Methylphenol	A	30.0	30.5	1.083733	1.100796	0.7	1.6	20
2-Nitroaniline	A	30.0	38.7	0.3069132	0.396171	0.01	29.1	20 *
2-Nitrophenol	A	30.0	41.0	0.1239096	0.1694955	0.1	36.8	20 *
3- & 4-Methylphenols	A	30.0	30.7	1.670803	1.7077	0.6	2.2	20
3,3-Dichlorobenzidine	A	30.0	37.6	0.4082844	0.5122282	0.01	25.5	20 *
3-Nitroaniline	A	30.0	38.3	0.270989	0.3456188	0.01	27.5	20 *
4,6-Dinitro-2-methylphenol	A	30.0	61.2	6.760114E-02	0.1379678	0.01	104	20 *
4-Bromophenyl phenyl ether	A	30.0	30.0	0.1998659	0.2002069	0.1	0.2	20
4-Chloro-3-methylphenol	A	30.0	31.4	0.2786134	0.291803	0.2	4.7	20
4-Chloroaniline	A	30.0	28.8	0.4071794	0.3910399	0.01	-4.0	20
4-Chlorophenyl phenyl ether	A	30.0	31.9	0.5713974	0.6068723	0.4	6.2	20
4-Nitroaniline	A	30.0	38.6	0.2769659	0.3565958	0.01	28.8	20 *
4-Nitrophenol	A	30.0	40.4	0.24276	0.323661	0.01	33.3	20 *
Acetophenone	A	30.0	29.8	2.05381	2.041241	0.01	-0.6	20
Benzaldehyde	A	30.0	29.9	1.106628	1.101456	0.01	-0.5	20
Benzyl butyl phthalate	A	30.0	33.0	0.5672721	0.6235384		9.9	20

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	BNA #7	Calibration:	SB40030
Lab File ID:	E70353484.D	Calibration Date:	02/22/24 00:39
Sequence:	S4C0743	Injection Date:	03/06/24
Lab Sample ID:	S4C0743-CCV1	Injection Time:	09:47

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bis(2-chloroethoxy)methane	A	30.0	27.3	0.4254695	0.3875931	0.3	-8.9	20	
Bis(2-chloroethyl)ether	A	30.0	28.3	1.503019	1.417102	0.7	-5.7	20	
Bis(2-chloroisopropyl)ether	A	30.0	24.1	2.409653	1.936376	0.01	-19.6	20	
Caprolactam	A	30.0	30.6	0.1127448	0.1148042	0.01	1.8	20	
Carbazole	A	30.0	29.4	1.035757	1.015567	0.01	-1.9	20	
Dibenzofuran	A	30.0	30.8	1.528817	1.568124	0.8	2.6	20	
Diethyl phthalate	A	30.0	32.0	1.236599	1.317523	0.01	6.5	20	
Dimethyl phthalate	A	30.0	31.3	1.213205	1.266995	0.01	4.4	20	
Di-n-butyl phthalate	A	30.0	30.7	1.16677	1.194084	0.01	2.3	20	
Di-n-octyl phthalate	A	30.0	40.3	1.100989	1.479353	0.01	34.4	20	*
Hexachlorocyclopentadiene	A	30.0	39.5	0.2552731	0.3363295	0.05	31.8	20	*
Isophorone	A	30.0	28.3	0.6932469	0.654939	0.4	-5.5	20	
N-nitroso-di-n-propylamine	A	30.0	28.8	1.255373	1.204648	0.5	-4.0	20	
N-Nitrosodiphenylamine	A	30.0	26.5	0.2338669	0.20686	0.01	-11.5	20	
Phenol	A	30.0	30.6	1.823252	1.942464	0.8	6.5	20	
Pyridine	A	30.0	39.3	1.095705	1.365083		24.6	20	*

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

SVOC SIM Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8270D SIM Semi-Volatiles Data for York Analytical Laboratories, Inc., SDG: 24B1548

3 Ground Water Samples and 1 Field Blank Collected February 27, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: The samples were extracted and analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The DFTPP tuning criteria were within control limits.

Initial Calibration: The average RRFs for target compounds were above the allowable minimum (0.010) and the %RSDs were below the allowable maximum (30%), as required.

Continuing Calibration: The RRFs for target compounds were above the allowable minimum (0.010) and the %Ds were below the allowable maximum (20%), as required.

Blanks: Field blank FB-1 contained unacceptable levels (above the RLs) of benzo(a)anthracene (0.0800 ug/L), bis(2-ethylhexyl)phthalate (1.11 ug/L), chrysene (0.0700 ug/L), fluoranthene (0.180 ug/L), phenanthrene (0.120 ug/L), and pyrene (0.110 ug/L). Positive results for these compounds that are less than 10 times the field blank level should be reported as rejected, unusable (R) in associated samples.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

Laboratory Control Sample: The percent recovery (%R) for n-nitrosodimethylamine was below QC limits and below 30% for aqueous sample BC40013-BS2. Positive results for n-nitrosodimethylamine should be considered estimated, biased low (J-) and "not detected" results rejected, unusable (R) in in the associated aqueous samples.

The %Rs for hexachloroethane were above QC limits for aqueous sample BC40013-BS2. Positive results for hexachloroethane should be considered estimated, biased high (J+) in in the associated aqueous samples.

Compound ID: Checked compound results were within quantitation limits.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BC40013	Laboratory ID:	BC40013-BS2
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
Acenaphthene	1.00	0.720	72.0	25 - 116
Acenaphthylene	1.00	0.740	74.0	26 - 116
Anthracene	1.00	0.530	53.0	25 - 123
Benzo(a)anthracene	1.00	0.750	75.0	33 - 125
Benzo(a)pyrene	1.00	0.650	65.0	32 - 132
Benzo(b)fluoranthene	1.00	0.830	83.0	22 - 137
Benzo(g,h,i)perylene	1.00	0.900	90.0	10 - 138
Benzo(k)fluoranthene	1.00	0.840	84.0	20 - 137
Bis(2-ethylhexyl)phthalate	1.00	0.950	95.0	10 - 189
Chrysene	1.00	0.710	71.0	32 - 124
Dibenzo(a,h)anthracene	1.00	0.790	79.0	16 - 133
Fluoranthene	1.00	0.740	74.0	32 - 121
Fluorene	1.00	0.790	79.0	28 - 118
Hexachlorobenzene	1.00	1.12	112	23 - 124
Hexachlorobutadiene	1.00	0.700	70.0	15 - 123
Hexachloroethane	1.00	3.25	325 *	18 - 115
Indeno(1,2,3-cd)pyrene	1.00	0.710	71.0	15 - 135
Naphthalene	1.00	0.680	68.0	18 - 120
Nitrobenzene	1.00	0.440	44.0	21 - 121
N-Nitrosodimethylamine	1.00	ND	0 *	10 - 124
Pentachlorophenol	1.00	1.30	130	10 - 156
Phenanthrene	1.00	0.770	77.0	24 - 127
Pyrene	1.00	0.790	79.0	31 - 132

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

1,4-Dioxane

Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8270D SIM 1,4-Dioxane Data
for York Analytical Laboratories, Inc., SDG: 24B1548

3 Ground Water Samples and 1 Field Blank
Collected February 27, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The DFTPP tuning criteria were within control limits.

Initial Calibration: The average RRFs for 1,4-dioxane were above the allowable minimum (0.010) and the %RSD was below the allowable maximum (30%), as required.

Continuing Calibration: The RRFs for 1,4-dioxane were above the allowable minimum (0.010) and the %Ds were below the allowable maximum (20%), as required.

Blanks: The analyses of the method and field blanks reported 1,4-dioxane as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits for reported soil samples.

Surrogate Recovery: The surrogate recoveries were within QC limits for the ground water samples and field blank.

Matrix Spike/Matrix Spike Duplicate: The relative percent difference for 1,4-dioxane was below the allowable maximum and the percent recoveries were within QC limits for aqueous MS/MSD sample MW-07.

Laboratory Control Sample: The percent recovery for 1,4-dioxane was within QC limits for aqueous sample BC40153-BS1.

Compound ID: Checked surrogate results were within quantitation limits. The analyses of the aqueous samples reported 1,4-dioxane as not detected.

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\24b1548.dix.docx

Pesticide Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8081B Pesticide Data for
York Analytical Laboratories, Inc., SDG: 24B1548

3 Ground Water Samples and 1 Field Blank
Collected February 27, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

Blanks: The analyses for the method and field blanks reported target pesticides as not detected.

Surrogate Recovery: The surrogate recoveries were within QC limits on both columns for the ground water samples and field blank.

Matrix Spike/Matrix Spike Duplicate: The percent recoveries for target pesticides were within QC limits, but the relative percent differences for 14 pesticides (highlighted yellow on the attached form) were above the allowable maximum on the primary column for aqueous MS/MSD sample MW-07. Sample MW-07 reported these pesticides as "not detected"; therefore, not action is taken.

Laboratory Control Sample: The percent recoveries (%Rs) for target pesticides were within QC limits for aqueous sample BB41853-BS1 on both columns.

Initial Calibration: The %RSDs for target pesticides were below the allowable maximum (20%) or the Quad CODs were above the allowable minimum (0.99) for both columns, as required.

Continuing Calibration: The %D for total chlordane was above the allowable maximum (20%) for secondary column on 03-01-24 (P600429055.D). The %D for toxaphene was above the allowable maximum (20%) for secondary column on 03-01-24 (P600429056.D). The %D for heptachlor was above the allowable maximum (20%) for secondary column on 03-02-24 (P600429094.D). The %D for heptachlor was above the allowable maximum (20%) for secondary column on 03-02-24 (P600429107.D). Positive results for these pesticides should be considered estimated (J) in associated samples.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

DDT/Endrin Breakdown Check: The percent breakdowns were below the allowable maximum (15%) for 4,4'-DDT and endrin, as required.

Pesticide Identification Summary for Single Component Analytes: Checked surrogates were within GC quantitation limits. The analyses of the ground water samples reported target single component pesticides as not detected.

Pesticide Identification Summary for Multicomponent Analytes: The analyses of the ground water samples reported target multi-component pesticides as not detected.

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8081B

MW-07

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Batch: BB41853
Laboratory ID: BB41853-MS1
Preparation: EPA SW846-3510C Low Level
Initial/Final: 1000 mL / 1 mL
Source Sample Name: MW-07

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC. #	QC LIMITS REC.
4,4'-DDD	0.100	ND	0.0736	73.6	30 - 150
4,4'-DDD [2C]	0.100	ND	0.0943	94.3	30 - 150
4,4'-DDE	0.100	ND	0.0660	66.0	30 - 150
4,4'-DDE [2C]	0.100	ND	0.0709	70.9	30 - 150
4,4'-DDT	0.100	ND	0.0764	76.4	30 - 150
4,4'-DDT [2C]	0.100	ND	0.0885	88.5	30 - 150
Aldrin	0.100	ND	0.0499	49.9	30 - 150
Aldrin [2C]	0.100	ND	0.0572	57.2	30 - 150
alpha-BHC	0.100	ND	0.0493	49.3	30 - 150
alpha-BHC [2C]	0.100	ND	0.0571	57.1	30 - 150
alpha-Chlordane	0.100	ND	0.0659	65.9	30 - 150
alpha-Chlordane [2C]	0.100	ND	0.0652	65.2	30 - 150
beta-BHC	0.100	ND	0.0542	54.2	30 - 150
beta-BHC [2C]	0.100	ND	0.0626	62.6	30 - 150
delta-BHC	0.100	ND	0.0412	41.2	30 - 150
delta-BHC [2C]	0.100	ND	0.0521	52.1	30 - 150
Dieldrin	0.100	ND	0.0691	69.1	30 - 150
Dieldrin [2C]	0.100	ND	0.0729	72.9	30 - 150
Endosulfan I	0.100	ND	0.0714	71.4	30 - 150
Endosulfan I [2C]	0.100	ND	0.0781	78.1	30 - 150
Endosulfan II	0.100	ND	0.0734	73.4	30 - 150
Endosulfan II [2C]	0.100	ND	0.0828	82.8	30 - 150
Endosulfan sulfate	0.100	ND	0.0632	63.2	30 - 150
Endosulfan sulfate [2C]	0.100	ND	0.0775	77.5	30 - 150
Endrin	0.100	ND	0.0769	76.9	30 - 150
Endrin [2C]	0.100	ND	0.0777	77.7	30 - 150
Endrin aldehyde	0.100	ND	0.0615	61.5	30 - 150
Endrin aldehyde [2C]	0.100	ND	0.0692	69.2	30 - 150
Endrin ketone	0.100	ND	0.0727	72.7	30 - 150
Endrin ketone [2C]	0.100	ND	0.0898	89.8	30 - 150
gamma-BHC (Lindane)	0.100	ND	0.0513	51.3	30 - 150
gamma-BHC (Lindane) [2C]	0.100	ND	0.0662	66.2	30 - 150

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8081B

MW-07

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BB41853	Laboratory ID:	BB41853-MS1
Preparation:	EPA SW846-3510C Low Level	Initial/Final:	1000 mL / 1 mL

Source Sample Name: MW-07

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC. #	QC LIMITS REC.
gamma-Chlordane	0.100	ND	0.0667	66.7	30 - 150
gamma-Chlordane [2C]	0.100	ND	0.0663	66.3	30 - 150
Heptachlor	0.100	ND	0.0719	71.9	30 - 150
Heptachlor [2C]	0.100	ND	0.0803	80.3	30 - 150
Heptachlor epoxide	0.100	ND	0.0646	64.6	30 - 150
Heptachlor epoxide [2C]	0.100	ND	0.0794	79.4	30 - 150
Methoxychlor	0.100	ND	0.0694	69.4	30 - 150
Methoxychlor [2C]	0.100	ND	0.120	120	30 - 150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8081B

MW-07

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Batch: BB41853
Laboratory ID: BB41853-MSD1
Preparation: EPA SW846-3510C Low Level
Initial/Final: 1000 mL / 1 mL
Source Sample Name: MW-07

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4,4'-DDD	0.100	0.101	101	31.2 *	20	30 - 150
4,4'-DDD [2C]	0.100	0.0985	98.5	4.35	20	30 - 150
4,4'-DDE	0.100	0.0748	74.8	12.5	20	30 - 150
4,4'-DDE [2C]	0.100	0.0728	72.8	2.65	20	30 - 150
4,4'-DDT	0.100	0.0952	95.2	21.9 *	20	30 - 150
4,4'-DDT [2C]	0.100	0.105	105	17.1	20	30 - 150
Aldrin	0.100	0.0609	60.9	19.9	20	30 - 150
Aldrin [2C]	0.100	0.0680	68.0	17.2	20	30 - 150
alpha-BHC	0.100	0.0555	55.5	11.9	20	30 - 150
alpha-BHC [2C]	0.100	0.0692	69.2	19.3	20	30 - 150
alpha-Chlordane	0.100	0.0957	95.7	36.8 *	20	30 - 150
alpha-Chlordane [2C]	0.100	0.0689	68.9	5.43	20	30 - 150
beta-BHC	0.100	0.107	107	65.6 *	20	30 - 150
beta-BHC [2C]	0.100	0.0892	89.2	35.0 *	20	30 - 150
delta-BHC	0.100	0.0544	54.4	27.8 *	20	30 - 150
delta-BHC [2C]	0.100	0.0753	75.3	36.4 *	20	30 - 150
Dieldrin	0.100	0.0787	78.7	13.0	20	30 - 150
Dieldrin [2C]	0.100	0.0738	73.8	1.17	20	30 - 150
Endosulfan I	0.100	0.0939	93.9	27.2 *	20	30 - 150
Endosulfan I [2C]	0.100	0.0862	86.2	9.87	20	30 - 150
Endosulfan II	0.100	0.0944	94.4	25.0 *	20	30 - 150
Endosulfan II [2C]	0.100	0.0860	86.0	3.78	20	30 - 150
Endosulfan sulfate	0.100	0.0983	98.3	43.5 *	20	30 - 150
Endosulfan sulfate [2C]	0.100	0.0788	78.8	1.68	20	30 - 150
Endrin	0.100	0.0995	99.5	25.6 *	20	30 - 150
Endrin [2C]	0.100	0.0856	85.6	9.66	20	30 - 150
Endrin aldehyde	0.100	0.126	126	68.7 *	20	30 - 150
Endrin aldehyde [2C]	0.100	0.0825	82.5	17.5	20	30 - 150
Endrin ketone	0.100	0.0966	96.6	28.3 *	20	30 - 150
Endrin ketone [2C]	0.100	0.0912	91.2	1.62	20	30 - 150
gamma-BHC (Lindane)	0.100	0.0636	63.6	21.4 *	20	30 - 150
gamma-BHC (Lindane) [2C]	0.100	0.0842	84.2	23.9 *	20	30 - 150
gamma-Chlordane	0.100	0.0798	79.8	18.0	20	30 - 150

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8081B

MW-07

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Batch: BB41853
Laboratory ID: BB41853-MSD1
Preparation: EPA SW846-3510C Low Level
Initial/Final: 1000 mL / 1 mL
Source Sample Name: MW-07

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-Chlordane [2C]	0.100	0.0695	69.5	4.82	20	30 - 150
Heptachlor	0.100	0.0957	95.7	28.4 *	20	30 - 150
Heptachlor [2C]	0.100	0.100	100	21.9 *	20	30 - 150
Heptachlor epoxide	0.100	0.0764	76.4	16.7	20	30 - 150
Heptachlor epoxide [2C]	0.100	0.0847	84.7	6.39	20	30 - 150
Methoxychlor	0.100	0.114	114	48.4 *	20	30 - 150
Methoxychlor [2C]	0.100	0.137	137	13.5	20	30 - 150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	GCECD6	Calibration:	SB40024
Lab File ID:	P600429055.D	Calibration Date:	02/20/24 14:53
Sequence:	S4C0446	Injection Date:	03/01/24
Lab Sample ID:	S4C0446-CCV2	Injection Time:	11:09

		CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Chlordane, total	A	1000	1100	2689411	2848300		10.3	20	
Chlordane, total [2C]	A	1000	3640	86864.05	312300		264	20	*

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	GCECD6	Calibration:	SB40024
Lab File ID:	P600429056.D	Calibration Date:	02/20/24 14:53
Sequence:	S4C0446	Injection Date:	03/01/24
Lab Sample ID:	S4C0446-CCV3	Injection Time:	11:31

		CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Toxaphene	A	2000	1830	1.479993E+07	1.242705E+07		-8.5	20	
Toxaphene [2C]	A	2000	5060	691343.3	1693100		153	20	*

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	GCECD6	Calibration:	SB40024
Lab File ID:	P600429094.D	Calibration Date:	02/20/24 14:53
Sequence:	S4C0446	Injection Date:	03/02/24
Lab Sample ID:	S4C0446-CCV6	Injection Time:	03:55

		CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
4,4'-DDD	A	50.0	49.7	2.173754E+07	2.1974E+07		-0.6	20
4,4'-DDD [2C]	A	50.0	57.1	2520387	3054000		14.2	20
4,4'-DDE	A	50.0	47.2	2.592942E+07	2.4404E+07		-5.6	20
4,4'-DDE [2C]	A	50.0	48.0	3413369	3640000		-4.0	20
4,4'-DDT	A	50.0	43.3	1.964086E+07	1.7466E+07		-13.3	20
4,4'-DDT [2C]	A	50.0	53.6	2048173	2384000		7.3	20
Aldrin	A	50.0	44.0	3.00669E+07	2.6872E+07		-12.1	20
Aldrin [2C]	A	50.0	45.7	4176196	4234000		-8.7	20
alpha-BHC	A	50.0	44.2	3.490415E+07	3.22E+07		-11.6	20
alpha-BHC [2C]	A	50.0	44.3	4254712	4370000		-11.4	20
alpha-Chlordane	A	50.0	46.2	2.802674E+07	2.5388E+07		-7.6	20
alpha-Chlordane [2C]	A	50.0	46.7	4136154	4092000		-6.5	20
beta-BHC	A	50.0	49.5	1.332123E+07	1.2764E+07		-1.0	20
beta-BHC [2C]	A	50.0	55.2	2145528	2384000		10.5	20
delta-BHC	A	50.0	46.8	3.031013E+07	2.9094E+07		-6.3	20
delta-BHC [2C]	A	50.0	48.1	3634497	3920000		-3.8	20
Dieldrin	A	50.0	47.0	2.872045E+07	2.7156E+07		-6.0	20
Dieldrin [2C]	A	50.0	48.7	3834276	3978000		-2.6	20
Endosulfan I	A	50.0	46.7	2.611695E+07	2.3652E+07		-6.5	20
Endosulfan I [2C]	A	50.0	47.9	3468507	3488000		-4.2	20
Endosulfan II	A	50.0	47.2	2.350929E+07	2.1204E+07		-5.6	20
Endosulfan II [2C]	A	50.0	49.2	3312412	3330000		-1.6	20
Endosulfan sulfate	A	50.0	45.3	2.273497E+07	1.9672E+07		-9.4	20
Endosulfan sulfate [2C]	A	50.0	49.2	3069684	3054000		-1.7	20
Endrin	A	50.0	46.1	2.58662E+07	2.3454E+07		-7.8	20
Endrin [2C]	A	50.0	46.6	3280495	3076000		-6.9	20
Endrin aldehyde	A	50.0	52.8	1.686408E+07	1.716E+07		5.5	20
Endrin aldehyde [2C]	A	50.0	55.8	2624568	2866000		11.6	20
Endrin ketone	A	50.0	44.6	2.533558E+07	2.2148E+07		-10.8	20

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	GCECD6	Calibration:	SB40024
Lab File ID:	P600429094.D	Calibration Date:	02/20/24 14:53
Sequence:	S4C0446	Injection Date:	03/02/24
Lab Sample ID:	S4C0446-CCV6	Injection Time:	03:55

		CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Endrin ketone [2C]	A	50.0	51.4	3290280	3644000		2.8	20	
gamma-BHC (Lindane)	A	50.0	43.7	3.118791E+07	2.7758E+07		-12.5	20	
gamma-BHC (Lindane) [2C]	A	50.0	45.7	3964908	4068000		-8.7	20	
gamma-Chlordane	A	50.0	46.6	2.815661E+07	2.6342E+07		-6.7	20	
gamma-Chlordane [2C]	A	50.0	46.6	4074864	4006000		-6.8	20	
Heptachlor	A	50.0	51.9	2.398741E+07	2.5898E+07		3.7	20	
Heptachlor [2C]	A	50.0	64.1	2740595	3808000		28.2	20	*
Heptachlor epoxide	A	50.0	47.2	2.6604E+07	2.4856E+07		-5.7	20	
Heptachlor epoxide [2C]	A	50.0	48.4	3851843	3808000		-3.1	20	
Methoxychlor	A	50.0	45.8	1.029053E+07	9316000		-8.4	20	
Methoxychlor [2C]	A	50.0	57.4	1117488	1339549		14.9	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	GCECD6	Calibration:	SB40024
Lab File ID:	P600429107.D	Calibration Date:	02/20/24 14:53
Sequence:	S4C0446	Injection Date:	03/02/24
Lab Sample ID:	S4C0446-CCV7	Injection Time:	08:45

		CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
4,4'-DDD	A	50.0	50.8	2.173754E+07	2.244E+07		1.6	20
4,4'-DDD [2C]	A	50.0	53.2	2520387	2832000		6.4	20
4,4'-DDE	A	50.0	48.3	2.592942E+07	2.4976E+07		-3.4	20
4,4'-DDE [2C]	A	50.0	47.7	3413369	3614000		-4.6	20
4,4'-DDT	A	50.0	43.2	1.964086E+07	1.74E+07		-13.6	20
4,4'-DDT [2C]	A	50.0	48.9	2048173	2162000		-2.1	20
Aldrin	A	50.0	45.8	3.00669E+07	2.7998E+07		-8.4	20
Aldrin [2C]	A	50.0	45.9	4176196	4256000		-8.2	20
alpha-BHC	A	50.0	45.6	3.490415E+07	3.323E+07		-8.8	20
alpha-BHC [2C]	A	50.0	44.9	4254712	4428000		-10.3	20
alpha-Chlordane	A	50.0	47.8	2.802674E+07	2.6258E+07		-4.4	20
alpha-Chlordane [2C]	A	50.0	47.2	4136154	4132000		-5.7	20
beta-BHC	A	50.0	50.7	1.332123E+07	1.3066E+07		1.3	20
beta-BHC [2C]	A	50.0	57.4	2145528	2478000		14.8	20
delta-BHC	A	50.0	47.4	3.031013E+07	2.9472E+07		-5.1	20
delta-BHC [2C]	A	50.0	47.8	3634497	3894000		-4.4	20
Dieldrin	A	50.0	48.4	2.872045E+07	2.794E+07		-3.2	20
Dieldrin [2C]	A	50.0	47.6	3834276	3886000		-4.7	20
Endosulfan I	A	50.0	48.2	2.611695E+07	2.4392E+07		-3.6	20
Endosulfan I [2C]	A	50.0	47.0	3468507	3422000		-6.0	20
Endosulfan II	A	50.0	48.3	2.350929E+07	2.1708E+07		-3.4	20
Endosulfan II [2C]	A	50.0	48.8	3312412	3298000		-2.5	20
Endosulfan sulfate	A	50.0	46.7	2.273497E+07	2.0268E+07		-6.6	20
Endosulfan sulfate [2C]	A	50.0	49.6	3069684	3082000		-0.8	20
Endrin	A	50.0	45.9	2.58662E+07	2.3344E+07		-8.3	20
Endrin [2C]	A	50.0	45.3	3280495	2992000		-9.3	20
Endrin aldehyde	A	50.0	54.0	1.686408E+07	1.7568E+07		8.1	20
Endrin aldehyde [2C]	A	50.0	55.5	2624568	2850000		11.0	20
Endrin ketone	A	50.0	46.2	2.533558E+07	2.2946E+07		-7.6	20

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Instrument ID:	GCECD6	Calibration:	SB40024
Lab File ID:	P600429107.D	Calibration Date:	02/20/24 14:53
Sequence:	S4C0446	Injection Date:	03/02/24
Lab Sample ID:	S4C0446-CCV7	Injection Time:	08:45

		CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Endrin ketone [2C]	A	50.0	53.2	3290280	3776000		6.5	20	
gamma-BHC (Lindane)	A	50.0	45.7	3.118791E+07	2.9024E+07		-8.5	20	
gamma-BHC (Lindane) [2C]	A	50.0	46.6	3964908	4158000		-6.8	20	
gamma-Chlordane	A	50.0	47.9	2.815661E+07	2.705E+07		-4.2	20	
gamma-Chlordane [2C]	A	50.0	47.4	4074864	4076000		-5.2	20	
Heptachlor	A	50.0	53.8	2.398741E+07	2.6872E+07		7.6	20	
Heptachlor [2C]	A	50.0	63.5	2740595	3774000		27.1	20	*
Heptachlor epoxide	A	50.0	48.2	2.6604E+07	2.537E+07		-3.7	20	
Heptachlor epoxide [2C]	A	50.0	48.5	3851843	3814000		-3.0	20	
Methoxychlor	A	50.0	45.4	1.029053E+07	9242000		-9.2	20	
Methoxychlor [2C]	A	50.0	57.7	1117488	1346239		15.4	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

PCB Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8082A PCB Data for
York Analytical Laboratories, Inc., SDG: 24B1548

3 Ground Water Samples and 1 Field Blank
Collected February 27, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

Blanks: The analyses of the method and field blanks reported target aroclors as not detected.

Surrogate Recovery: One of two surrogate recoveries for sample MW-11 was below QC limits, but not below 10% on one column. No action is taken on one surrogate recovery outside QC limits on one column, provided the recovery is less than 10%.

Matrix Spike/Matrix Spike Duplicate: The relative percent differences for aroclor 1016 and aroclor 1260 were below the allowable maximum and the percent recoveries were within QC limits on the both columns for aqueous MS/MSD sample MW-07.

Laboratory Control Sample: The percent recoveries for aroclor 1016 and aroclor 1260 were within QC limits on both columns for aqueous sample BB41853-BS2.

Initial Calibration: The %RSDs for aroclor 1016 and aroclor 1260 were below the allowable maximum (20%) or the Quad CODs were above the allowable minimum (0.99) for both columns, as required.

Continuing Calibration: The average %Ds for target aroclors were below the allowable maximum (20%), as required.

PCB Identification Summary: Checked surrogate results were within GC quantitation limits. The analyses of the ground water samples reported target aroclors as not detected.

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\24b1548.pcb.docx

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8082A

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Sequence: S4C0561
Instrument: GC_5890_I
Calibration: SC40002

Surrogate Compound	Spike Level ug/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (S4C0561-CCV1)				Lab File ID: P20517598.d		Analyzed: 03/05/24 08:58		
Tetrachloro-m-xylene	0.160	88.1	0 - 200	2.919	2.921833	-0.0028	+/-0.20	
Tetrachloro-m-xylene [2C]	0.160	100	0 - 200	3.274	3.2745	-0.0005	+/-0.20	
Decachlorobiphenyl	0.160	103	0 - 200	10.633	10.64883	-0.0158	+/-0.20	
Decachlorobiphenyl [2C]	0.160	98.1	0 - 200	12.4	12.4095	-0.0095	+/-0.20	
Calibration Check (S4C0561-CCV2)				Lab File ID: P20517617.d		Analyzed: 03/05/24 16:02		
Tetrachloro-m-xylene	0.160	96.9	0 - 200	2.925	2.921833	0.0032	+/-0.20	
Tetrachloro-m-xylene [2C]	0.160	91.2	0 - 200	3.277	3.2745	0.0025	+/-0.20	
Decachlorobiphenyl	0.160	101	0 - 200	10.642	10.64883	-0.0068	+/-0.20	
Decachlorobiphenyl [2C]	0.160	79.4	0 - 200	12.403	12.4095	-0.0065	+/-0.20	
MW-07 (24B1548-01)				Lab File ID: P20517618.d		Analyzed: 03/05/24 19:14		
Tetrachloro-m-xylene	0.208	48.5	30 - 150	2.924	2.921833	0.0022	+/-0.20	
Tetrachloro-m-xylene [2C]	0.208	51.5	30 - 120	3.274	3.2745	-0.0005	+/-0.20	
Decachlorobiphenyl	0.208	51.5	30 - 150	10.654	10.64883	0.0052	+/-0.20	
Decachlorobiphenyl [2C]	0.208	54.0	30 - 120	12.408	12.4095	-0.0015	+/-0.20	
FB-1 (24B1548-04)				Lab File ID: P20517619.d		Analyzed: 03/05/24 19:30		
Tetrachloro-m-xylene	0.200	54.0	30 - 150	2.918	2.921833	-0.0038	+/-0.20	
Tetrachloro-m-xylene [2C]	0.200	54.5	30 - 120	3.272	3.2745	-0.0025	+/-0.20	
Decachlorobiphenyl	0.200	67.0	30 - 150	10.639	10.64883	-0.0098	+/-0.20	
Decachlorobiphenyl [2C]	0.200	60.0	30 - 120	12.403	12.4095	-0.0065	+/-0.20	
MW-08 (24B1548-06)				Lab File ID: P20517620.d		Analyzed: 03/05/24 19:47		
Tetrachloro-m-xylene	0.200	47.0	30 - 150	2.918	2.921833	-0.0038	+/-0.20	
Tetrachloro-m-xylene [2C]	0.200	48.0	30 - 120	3.272	3.2745	-0.0025	+/-0.20	
Decachlorobiphenyl	0.200	62.5	30 - 150	10.636	10.64883	-0.0128	+/-0.20	
Decachlorobiphenyl [2C]	0.200	57.0	30 - 120	12.4	12.4095	-0.0095	+/-0.20	
MW-11 (24B1548-07)				Lab File ID: P20517621.d		Analyzed: 03/05/24 20:03		
Tetrachloro-m-xylene	0.200	33.0	30 - 150	2.918	2.921833	-0.0038	+/-0.20	
Tetrachloro-m-xylene [2C]	0.200	35.0	30 - 120	3.273	3.2745	-0.0015	+/-0.20	
Decachlorobiphenyl	0.200	32.0	30 - 150	10.637	10.64883	-0.0118	+/-0.20	
Decachlorobiphenyl [2C]	0.200	27.5	30 - 120	12.401	12.4095	-0.0085	+/-0.20	*
Matrix Spike (BB41853-MS2)				Lab File ID: P20517622.d		Analyzed: 03/05/24 20:20		
Tetrachloro-m-xylene	0.200	69.5	30 - 150	2.919	2.921833	-0.0028	+/-0.20	
Tetrachloro-m-xylene [2C]	0.200	74.0	30 - 120	3.273	3.2745	-0.0015	+/-0.20	
Decachlorobiphenyl	0.200	146	30 - 150	10.636	10.64883	-0.0128	+/-0.20	
Decachlorobiphenyl [2C]	0.200	98.0	30 - 120	12.4	12.4095	-0.0095	+/-0.20	

PFAS

Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 1633 PFAS Data for
York Analytical Laboratories, Inc., SDG: 24B1548

3 Ground Water Samples and 1 Field Blank
Collected February 27, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: The samples were analyzed within USEPA holding times.

Initial Calibration (Internal Standard): The Quad COD for 8:2 FTS, 4:2 FTS, and 6:2 FTS were below the allowable minimum (0.995) for LCQQQ on 01-29-24. Positive results for these PFAS should be considered estimated (J) in associated samples.

Continuing Calibration: The %Ds for target PFAS were below the allowable maximum (30%), as required.

Blanks: The analyses of the method and field blanks reported target PFAS as not detected.

Internal Standard Area Summary: The internal standard retention times were within control limits.

Surrogate Recovery: One of twenty-four surrogate recoveries for samples MW-07 PFAS, FB-01 PFAS, MW-08 PFAS, and MW-11 PFAS was below QC limits and below 10%. Positive results associated with the surrogate below QC limits should be considered estimated (J) and "not detected" results rejected, unusable (R) in the samples.

Two of twenty-four surrogate recoveries for sample MW-11 PFAS were above QC limits. One of twenty-four surrogate recoveries for sample MW-07 PFAS was above QC limits. Positive results associated with the surrogate above QC limits should be considered estimated (J) in the samples.

Matrix Spike/Matrix Spike Duplicate: The relative percent differences for FPrPA and PFMPA were above the allowable maximum; 1 or 2 percent recoveries (%Rs) for ADONA and PFMBA were above QC limits; and 2 of 2 %Rs for PFMPA and PFBA were below QC limits and below 30% for aqueous MS/MSD sample MW-07. Positive result for PFBA should be considered estimated, biased low (J-) and the "not detected" result for PFMBA rejected, unusable (R) in sample MW-07.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

Laboratory Control Sample: The percent recoveries for target PFAS were within QC limits for aqueous sample BC40061-BS1.

Compound ID: Checked PFAS results and surrogates were within LC quantitation limits.

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Sequence: S4C0445
Instrument: LCQQQ
Calibration: SA40047

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-07 PFAS (24B1548-08)			Lab File ID: QQQ35967.d		Analyzed: 03/04/24 18:25			
M3PFBS	18.5	112	25 - 150	5.196434	5.188352	0.0081	+/-1.00	
M5PFHxA	19.9	130	25 - 150	6.065383	6.060756	0.0046	+/-1.00	
M4PFHpA	19.9	104	25 - 150	6.91895	6.903915	0.0150	+/-1.00	
M3PFHxS	18.8	118	25 - 150	7.020383	7.011017	0.0094	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	19.9	135	25 - 150	7.622617	7.60531	0.0173	+/-1.00	
M6PFDA	9.91	105	25 - 150	8.7818	8.749367	0.0324	+/-1.00	
M7PFUdA	9.91	91.0	25 - 150	9.23615	9.201373	0.0348	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	9.91	80.6	25 - 150	9.6147	9.604283	0.0104	+/-1.00	
M2PFTeDA	9.91	48.7	10 - 150	10.24868	10.24637	0.0023	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	79.6	2.47	25 - 150	1.122183	1.085464	0.0367	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	19.0	130	25 - 150	8.282084	8.256346	0.0257	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	39.7	62.9	25 - 150	4.2928	4.262933	0.0299	+/-1.00	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	19.9	119	10 - 150	9.24045	9.203367	0.0371	+/-1.00	
d3-N-MeFOSAA	39.7	77.8	25 - 150	8.985367	8.950419	0.0349	+/-1.00	
d5-N-EtFOSAA	39.7	89.0	25 - 150	9.207367	9.179538	0.0278	+/-1.00	
M2-6:2 FTS	37.8	150	25 - 200	7.556933	7.542923	0.0140	+/-1.00	
M2-8:2 FTS	38.1	97.0	25 - 200	8.743934	8.713817	0.0301	+/-1.00	
M9PFNA	9.91	136	25 - 150	8.246433	8.220583	0.0259	+/-1.00	
M2-4:2 FTS	37.3	165	25 - 150	5.990283	5.989129	0.0012	+/-1.00	*
d-N-MeFOSA	19.9	80.1	25 - 150	9.979983	10.00189	-0.0219	+/-1.00	
d-N-EtFOSA	19.9	62.0	25 - 150	10.23592	10.26123	-0.0253	+/-1.00	
M3HFPO-DA	79.6	126	25 - 150	6.36485	6.362534	0.0023	+/-1.00	
d9-N-EtFOSE	199	48.3	25 - 150	10.1873	10.22297	-0.0357	+/-1.00	
d7-N-MeFOSE	199	52.5	25 - 150	9.948167	9.973471	-0.0253	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Sequence: S4C0445
Instrument: LCQQQ
Calibration: SA40047

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
FB-01 PFAS (24B1548-11)			Lab File ID: QQQ35970.d		Analyzed: 03/04/24 19:13			
M3PFBS	18.2	122	25 - 150	5.214883	5.188352	0.0265	+/-1.00	
M5PFHxA	19.5	119	25 - 150	6.074616	6.060756	0.0139	+/-1.00	
M4PFHpA	19.5	118	25 - 150	6.928216	6.903915	0.0243	+/-1.00	
M3PFHxS	18.5	117	25 - 150	7.0389	7.011017	0.0279	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	19.5	124	25 - 150	7.632683	7.60531	0.0274	+/-1.00	
M6PFDA	9.74	95.9	25 - 150	8.791284	8.749367	0.0419	+/-1.00	
M7PFUdA	9.74	111	25 - 150	9.2362	9.201373	0.0348	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	9.74	83.5	25 - 150	9.623983	9.604283	0.0197	+/-1.00	
M2PFTeDA	9.74	48.4	10 - 150	10.24872	10.24637	0.0023	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	78.2	1.26	25 - 150	1.131367	1.085464	0.0459	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	18.7	123	25 - 150	8.30065	8.256346	0.0443	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	39.0	76.7	25 - 150	4.329583	4.262933	0.0667	+/-1.00	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	19.5	117	10 - 150	9.240483	9.203367	0.0371	+/-1.00	
d3-N-MeFOSAA	39.0	79.1	25 - 150	8.9854	8.950419	0.0350	+/-1.00	
d5-N-EtFOSAA	39.0	92.4	25 - 150	9.216666	9.179538	0.0371	+/-1.00	
M2-6:2 FTS	37.1	78.2	25 - 200	7.575517	7.542923	0.0326	+/-1.00	
M2-8:2 FTS	37.5	65.3	25 - 200	8.753233	8.713817	0.0394	+/-1.00	
M9PFNA	9.74	134	25 - 150	8.265017	8.220583	0.0444	+/-1.00	
M2-4:2 FTS	36.6	82.5	25 - 150	6.008767	5.989129	0.0196	+/-1.00	
d-N-MeFOSA	19.5	90.6	25 - 150	9.980017	10.00189	-0.0219	+/-1.00	
d-N-EtFOSA	19.5	63.3	25 - 150	10.22673	10.26123	-0.0345	+/-1.00	
M3HFPO-DA	78.2	124	25 - 150	6.383383	6.362534	0.0208	+/-1.00	
d9-N-EtFOSE	195	43.3	25 - 150	10.19653	10.22297	-0.0264	+/-1.00	
d7-N-MeFOSE	195	47.4	25 - 150	9.9482	9.973471	-0.0253	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Sequence: S4C0445
Instrument: LCQQQ
Calibration: SA40047

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-08 PFAS (24B1548-12)			Lab File ID: QQQ35971.d		Analyzed: 03/04/24 19:29			
M3PFBS	18.4	101	25 - 150	5.2149	5.188352	0.0265	+/-1.00	
M5PFHxA	19.8	125	25 - 150	6.083867	6.060756	0.0231	+/-1.00	
M4PFHpA	19.8	110	25 - 150	6.937483	6.903915	0.0336	+/-1.00	
M3PFHxS	18.7	117	25 - 150	7.04815	7.011017	0.0371	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	19.8	116	25 - 150	7.641967	7.60531	0.0367	+/-1.00	
M6PFDA	9.86	105	25 - 150	8.800567	8.749367	0.0512	+/-1.00	
M7PFUdA	9.86	107	25 - 150	9.245466	9.201373	0.0441	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	9.86	98.3	25 - 150	9.633217	9.604283	0.0289	+/-1.00	
M2PFTeDA	9.86	76.5	10 - 150	10.25792	10.24637	0.0115	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	79.2	4.28	25 - 150	1.149733	1.085464	0.0643	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	18.9	129	25 - 150	8.309916	8.256346	0.0536	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	39.5	136	25 - 150	4.338783	4.262933	0.0759	+/-1.00	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	19.8	109	10 - 150	9.24975	9.203367	0.0464	+/-1.00	
d3-N-MeFOSAA	39.5	91.3	25 - 150	9.003933	8.950419	0.0535	+/-1.00	
d5-N-EtFOSAA	39.5	94.8	25 - 150	9.225933	9.179538	0.0464	+/-1.00	
M2-6:2 FTS	37.5	106	25 - 200	7.584816	7.542923	0.0419	+/-1.00	
M2-8:2 FTS	37.9	78.4	25 - 200	8.7625	8.713817	0.0487	+/-1.00	
M9PFNA	9.86	111	25 - 150	8.274734	8.220583	0.0542	+/-1.00	
M2-4:2 FTS	37.1	139	25 - 150	6.008783	5.989129	0.0197	+/-1.00	
d-N-MeFOSA	19.8	83.4	25 - 150	9.989233	10.00189	-0.0127	+/-1.00	
d-N-EtFOSA	19.8	72.7	25 - 150	10.23593	10.26123	-0.0253	+/-1.00	
M3HFPO-DA	79.2	119	25 - 150	6.3834	6.362534	0.0209	+/-1.00	
d9-N-EtFOSE	198	67.2	25 - 150	10.19653	10.22297	-0.0264	+/-1.00	
d7-N-MeFOSE	198	64.0	25 - 150	9.957417	9.973471	-0.0161	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Sequence: S4C0445
Instrument: LCQQQ
Calibration: SA40047

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-11 PFAS (24B1548-13)			Lab File ID: QQQ35974.d		Analyzed: 03/04/24 20:18			
M3PFBS	18.3	120	25 - 150	5.214883	5.188352	0.0265	+/-1.00	
M5PFHxA	19.7	146	25 - 150	6.056133	6.060756	-0.0046	+/-1.00	
M4PFHpA	19.7	128	25 - 150	6.891217	6.903915	-0.0127	+/-1.00	
M3PFHxS	18.7	127	25 - 150	7.001467	7.011017	-0.0095	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	19.7	135	25 - 150	7.5948	7.60531	-0.0105	+/-1.00	
M6PFDA	9.83	131	25 - 150	8.772567	8.749367	0.0232	+/-1.00	
M7PFUdA	9.83	120	25 - 150	9.236183	9.201373	0.0348	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	9.83	102	25 - 150	9.642467	9.604283	0.0382	+/-1.00	
M2PFTeDA	9.83	63.3	10 - 150	10.30397	10.24637	0.0576	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	78.9	2.36	25 - 150	1.195633	1.085464	0.1102	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	18.9	156	25 - 150	8.263217	8.256346	0.0069	+/-1.00	*
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	39.4	125	25 - 150	4.366333	4.262933	0.1034	+/-1.00	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	19.7	135	10 - 150	9.240483	9.203367	0.0371	+/-1.00	
d3-N-MeFOSAA	39.4	97.5	25 - 150	8.97615	8.950419	0.0257	+/-1.00	
d5-N-EtFOSAA	39.4	109	25 - 150	9.216666	9.179538	0.0371	+/-1.00	
M2-6:2 FTS	37.4	169	25 - 200	7.529117	7.542923	-0.0138	+/-1.00	
M2-8:2 FTS	37.8	101	25 - 200	8.7347	8.713817	0.0209	+/-1.00	
M9PFNA	9.83	131	25 - 150	8.227933	8.220583	0.0074	+/-1.00	
M2-4:2 FTS	37.0	194	25 - 150	5.990283	5.989129	0.0012	+/-1.00	*
d-N-MeFOSA	19.7	108	25 - 150	10.0077	10.00189	0.0058	+/-1.00	
d-N-EtFOSA	19.7	95.7	25 - 150	10.27278	10.26123	0.0115	+/-1.00	
M3HFPO-DA	78.9	144	25 - 150	6.3556	6.362534	-0.0069	+/-1.00	
d9-N-EtFOSE	197	61.8	25 - 150	10.23337	10.22297	0.0104	+/-1.00	
d7-N-MeFOSE	197	63.8	25 - 150	9.97585	9.973471	0.0024	+/-1.00	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

MW-07 PFAS

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Batch: BC40061
Laboratory ID: BC40061-MS1
Preparation: EPA 1633 Prep
Initial/Final: 532.16 mL / 5 mL
Source Sample Name: MW-07 PFAS

COMPOUND	SPIKE ADDED (ng/L)	SAMPLE CONCENTRATION (ng/L)	MS CONCENTRATION (ng/L)	MS % REC. #	QC LIMITS REC.
11CL-PF3OUdS	71.0	ND	51.8	72.9	25 - 150
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	144	ND	128	88.4	25 - 150
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	141	ND	114	80.8	25 - 150
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	143	1.54	108	74.6	25 - 150
3-Perfluoroheptyl propanoic acid (FHpPA)	752	ND	956	127	25 - 150
3-Perfluoropentyl propanoic acid (FPePA)	752	ND	816	109	25 - 150
3-Perfluoropropyl propanoic acid (FPrPA)	150	ND	42.0	28.0	25 - 150
9CL-PF3ONS	70.3	ND	77.7	111	25 - 150
ADONA	71.0	ND	85.3	120	25 - 150
HFPO-DA (Gen-X)	75.2	ND	67.2	89.4	25 - 150
N-EtFOSA	37.6	ND	49.4	132	25 - 150
N-EtFOSAA	37.6	ND	32.0	85.2	25 - 150
N-EtFOSE	376	ND	330	87.9	25 - 150
N-MeFOSA	37.6	ND	41.6	111	25 - 150
N-MeFOSAA	37.6	ND	33.1	88.1	25 - 150
N-MeFOSE	376	ND	315	83.7	25 - 150
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	66.9	ND	81.8	122	25 - 150
Perfluoro-1-decanesulfonic acid (PFDS)	36.3	ND	27.6	76.0	25 - 150
Perfluoro-1-heptanesulfonic acid (PFHpS)	35.9	1.22	33.7	90.4	25 - 150
Perfluoro-1-nonanesulfonic acid (PFNS)	36.1	ND	28.9	80.2	25 - 150
Perfluoro-1-octanesulfonamide (FOSA)	37.6	1.04	32.5	83.6	25 - 150
Perfluoro-1-pentanesulfonate (PFPeS)	35.3	4.07	32.8	81.4	25 - 150
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	75.2	ND	44.0	58.6	25 - 150

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

MW-07 PFAS

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Batch: BC40061
Laboratory ID: BC40061-MS1
Preparation: EPA 1633 Prep
Initial/Final: 532.16 mL / 5 mL
Source Sample Name: MW-07 PFAS

COMPOUND	SPIKE ADDED (ng/L)	SAMPLE CONCENTRATION (ng/L)	MS CONCENTRATION (ng/L)	MS % REC. #	QC LIMITS REC.
Perfluoro-4-oxapentanoic acid (PFMPA)	75.2	ND	7.16	9.53 *	25 - 150
Perfluoro-5-oxahexanoic acid (PFMBA)	75.2	ND	185	246 *	25 - 150
Perfluorobutanesulfonic acid (PFBS)	33.3	24.6	52.2	83.1	25 - 150
Perfluorodecanoic acid (PFDA)	37.6	2.67	35.7	87.8	25 - 150
Perfluorododecanesulfonic acid (PFDoS)	36.5	ND	12.3	33.7	25 - 150
Perfluorododecanoic acid (PFDoA)	37.6	ND	33.0	87.8	25 - 150
Perfluoroheptanoic acid (PFHpA)	37.6	19.8	53.2	88.8	25 - 150
Perfluorohexanesulfonic acid (PFHxS)	34.4	5.18	35.1	87.1	25 - 150
Perfluorohexanoic acid (PFHxA)	37.6	28.9	54.9	69.2	25 - 150
Perfluoro-n-butanoic acid (PFBA)	150	72.2	97.2	16.6 *	25 - 150
Perfluorononanoic acid (PFNA)	37.6	6.01	34.3	75.4	25 - 150
Perfluorooctanesulfonic acid (PFOS)	35.0	58.2	90.5	92.4	25 - 150
Perfluorooctanoic acid (PFOA)	37.6	50.7	77.9	72.4	25 - 150
Perfluoropentanoic acid (PFPeA)	75.2	30.6	90.6	79.8	25 - 150
Perfluorotetradecanoic acid (PFTA)	37.6	ND	31.7	84.3	25 - 150
Perfluorotridecanoic acid (PFTrDA)	37.6	ND	39.0	104	25 - 150
Perfluoroundecanoic acid (PFUnA)	37.6	ND	33.7	89.5	25 - 150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 1633 Draft 3

MW-07 PFAS

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Batch: BC40061
Laboratory ID: BC40061-MSD1
Preparation: EPA 1633 Prep
Initial/Final: 520.11 mL / 5 mL
Source Sample Name: MW-07 PFAS

COMPOUND	SPIKE ADDED (ng/L)	MSD CONCENTRATION (ng/L)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
11CL-PF3OUdS	72.7	52.2	71.8	0.739	30	25 - 150
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	148	131	88.7	2.59	35	25 - 150
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	144	123	85.2	7.57	30	25 - 150
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	146	119	80.3	9.51	35	25 - 150
3-Perfluoroheptyl propanoic acid (FHpPA)	769	1070	140	11.6	30	25 - 150
3-Perfluoropentyl propanoic acid (FPePA)	769	987	128	18.9	30	25 - 150
3-Perfluoropropyl propanoic acid (FPrPA)	154	65.2	42.4	43.2 *	30	25 - 150
9CL-PF3ONS	71.9	95.0	132	20.1	30	25 - 150
ADONA	72.7	112	154 *	27.2	30	25 - 150
HFPO-DA (Gen-X)	76.9	79.1	103	16.3	30	25 - 150
N-EtFOSA	38.5	41.6	108	17.3	30	25 - 150
N-EtFOSAA	38.5	39.2	102	20.0	35	25 - 150
N-EtFOSE	385	351	91.2	5.98	30	25 - 150
N-MeFOSA	38.5	40.6	106	2.52	30	25 - 150
N-MeFOSAA	38.5	36.8	95.6	10.5	35	25 - 150
N-MeFOSE	385	365	94.8	14.7	30	25 - 150
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	68.4	87.8	128	7.07	30	25 - 150
Perfluoro-1-decanesulfonic acid (PFDS)	37.1	24.3	65.6	12.5	35	25 - 150
Perfluoro-1-heptanesulfonic acid (PFHpS)	36.7	38.5	102	13.6	35	25 - 150
Perfluoro-1-nonanesulfonic acid (PFNS)	36.9	30.9	83.6	6.49	30	25 - 150
Perfluoro-1-octanesulfonamide (FOSA)	38.5	36.7	92.8	12.3	35	25 - 150
Perfluoro-1-pentanesulfonate (PFPeS)	36.1	34.1	83.0	3.68	30	25 - 150
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	76.9	42.3	55.0	4.08	30	25 - 150

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

MW-07 PFAS

EPA 1633 Draft 3

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Matrix:	Water		
Batch:	BC40061	Laboratory ID:	BC40061-MSD1
Preparation:	EPA 1633 Prep	Initial/Final:	520.11 mL / 5 mL

Source Sample Name: MW-07 PFAS

COMPOUND	SPIKE ADDED (ng/L)	MSD CONCENTRATION (ng/L)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Perfluoro-4-oxapentanoic acid (PFMPA)	76.9	18.7	24.3 *	89.2 *	30	25 - 150
Perfluoro-5-oxahexanoic acid (PFMBA)	76.9	203	264 *	9.43	30	25 - 150
Perfluorobutanesulfonic acid (PFBS)	34.0	51.7	79.7	0.989	35	25 - 150
Perfluorodecanoic acid (PFDA)	38.5	41.8	102	15.7	35	25 - 150
Perfluorododecanesulfonic acid (PFDoS)	37.3	11.1	29.6	10.6	30	25 - 150
Perfluorododecanoic acid (PFDoA)	38.5	35.1	91.2	6.14	35	25 - 150
Perfluoroheptanoic acid (PFHpA)	38.5	57.7	98.6	8.20	35	25 - 150
Perfluorohexanesulfonic acid (PFHxS)	35.2	37.8	92.8	7.44	35	25 - 150
Perfluorohexanoic acid (PFHxA)	38.5	61.2	84.1	10.9	35	25 - 150
Perfluoro-n-butanoic acid (PFBA)	154	108	23.5 *	10.9	35	25 - 150
Perfluorononanoic acid (PFNA)	38.5	43.4	97.2	23.3	35	25 - 150
Perfluorooctanesulfonic acid (PFOS)	35.8	87.6	82.3	3.21	35	25 - 150
Perfluorooctanoic acid (PFOA)	38.5	78.7	73.0	1.07	35	25 - 150
Perfluoropentanoic acid (PFPeA)	76.9	94.8	83.5	4.56	35	25 - 150
Perfluorotetradecanoic acid (PFTA)	38.5	35.9	93.3	12.4	35	25 - 150
Perfluorotridecanoic acid (PFTrDA)	38.5	46.8	122	18.1	35	25 - 150
Perfluoroundecanoic acid (PFUnA)	38.5	36.9	95.8	9.09	35	25 - 150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Calibration: SA40047
Instrument: LCQQQ
Calibration Date: 01/29/24 17:50

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
11CL-PF3OUdS	0.7320301	7.929015	9.452433	0.2150893		0.9999296	0.995	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.1815797	36.52009	8.713058	0.3310924		0.9888906	0.995	*
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.7792083	34.39008	5.989729	0.1300022		0.9919102	0.995	*
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.9554416	35.67345	7.54212	0.3852704		0.9869298	0.995	*
3-Perfluoroheptyl propanoic acid (FHpPA)	0.1394451	12.29949	8.346396	0.4063312		0.9998169	0.995	
3-Perfluoropentyl propanoic acid (FPePA)	0.1157701	9.365422	6.959558	0.2737375		0.9999214	0.995	
3-Perfluoropropyl propanoic acid (FPrPA)	1.734994E-02	7.174191	3.930635	0.4320211		0.9998453	0.995	
9CL-PF3ONS	0.9862722	2.446779	8.5862	0.3605325		0.9999975	0.995	
ADONA	0.4493586	3.724216	7.045652	0.3130683		0.9998886	0.995	
d3-N-MeFOSAA	1.701255	8.727988	8.950419	0.3062377			20	
d5-N-EtFOSAA	1.249266	13.73548	9.179538	0.2703304			20	
d7-N-MeFOSE	9.913181E-02	5.539495	9.973471	0.1687928			20	
d9-N-EtFOSE	4.108129E-02	7.057036	10.22297	0.2124606			20	
d-N-EtFOSA	0.1356046	7.888135	10.26123	0.2481569			20	
d-N-MeFOSA	0.2065466	7.315149	10.00189	0.1908369			20	
HFPO-DA (Gen-X)	0.0233245	15.58867	6.363911	0.1967547		0.9990519	0.995	
M2-4:2 FTS	7.57046	25.56779	5.989129	0.1302444			20	*
M2-6:2 FTS	5.134641	30.40822	7.542923	0.391174			20	*
M2-8:2 FTS	7.011322	32.1803	8.713817	0.3351021			20	*
M2PFTeDA	0.9560215	6.241583	10.24637	0.2184797			20	
M3HFPO-DA	0.2841971	17.25037	6.362534	0.2016556			20	
M3PFBS	5.417139	8.083656	5.188352	0.2001419			20	
M3PFHxS	3.339968	9.77535	7.011017	0.3334606			20	
M4PFHpA	0.2514181	12.12566	6.903915	0.286227			20	
M5PFHxA	1.732437	7.658696	6.060756	0.1624445			20	
M6PFDA	1.574956	8.463066	8.749367	0.3198994			20	
M7PFUdA	2.056038	10.89033	9.201373	0.240515			20	
M9PFNA	0.2825634	8.389743	8.220583	0.4251065			20	
N-EtFOSA	1.208752	16.6614	10.2703	0.2299934		0.9980897	0.995	
N-EtFOSAA	1.000592	5.345123	9.188031	0.2671585		0.999934	0.995	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Calibration: SA40047
Instrument: LCQQQ
Calibration Date: 01/29/24 17:50

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
N-EtFOSE	2.353383	11.26407	10.23845	0.2408885		0.9996501	0.995	
N-MeFOSA	1.01519	18.01612	10.00809	0.1913038		0.9994153	0.995	
N-MeFOSAA	0.9256655	8.435349	8.955269	0.2736313		0.9998558	0.995	
N-MeFOSE	0.9759282	12.90598	9.990425	0.1832046		0.9998545	0.995	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.104744	6.562746	5.766837	0.1412935		0.9995873	0.995	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	1.467247	11.05045	9.203367	0.2693837			20	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	0.5316155	8.157445	8.256346	0.3933387			20	
Perfluoro-1-decanesulfonic acid (PFDS)	0.7069136	14.44358	9.203486	0.2584208		0.9999644	0.995	
Perfluoro-1-heptanesulfonic acid (PFHpS)	2.503952	6.863991	7.668927	0.3963756		0.9994981	0.995	
Perfluoro-1-nonanesulfonic acid (PFNS)	1.699166	6.974385	8.766556	0.3197197		0.9998437	0.995	
Perfluoro-1-octanesulfonamide (FOSA)	1.487501	7.157274	9.203567	0.2690785		0.9992592	0.995	
Perfluoro-1-pentanesulfonate (PFPeS)	1.433993	6.798076	6.276285	0.2170345		0.9997307	0.995	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	1.863594E-02	15.25572	5.911879	0.1023003		0.9997883	0.995	
Perfluoro-4-oxapentanoic acid (PFMPA)	0.3040571	4.02144	1.855427	0.9325623		0.9999975	0.995	
Perfluoro-5-oxahexanoic acid (PFMBA)	0.4217396	1.774312	5.149902	0.1896274		0.9999844	0.995	
Perfluorobutanesulfonic acid (PFBS)	1.052663	3.152914	5.189114	0.200118		0.9999813	0.995	
Perfluorodecanoic acid (PFDA)	1.02124	3.772203	8.751125	0.3291483		0.9997705	0.995	
Perfluorododecanesulfonic acid (PFDoS)	0.4727093	7.623087	9.933925	0.1631725		0.9998835	0.995	
Perfluorododecanoic acid (PFDoA)	0.9082294	8.444973	9.603389	0.1909453		0.9996306	0.995	
Perfluoroheptanoic acid (PFHpA)	3.915459	9.478128	6.90415	0.2951381		0.9998773	0.995	
Perfluorohexanesulfonic acid (PFHxS)	1.166896	10.60914	7.011508	0.3339805		0.9997759	0.995	
Perfluorohexanoic acid (PFHxA)	1.036248	2.477145	6.059075	0.1898168		0.9998475	0.995	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.762341	10.3127	9.604283	0.1656113			20	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	2.738368	6.475622	1.085464	1.4993			20	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	1.445261	6.275572	4.262933	0.3404804			20	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	0.9344336	7.314145	7.60531	0.3611011			20	
Perfluoro-n-butanoic acid (PFBA)	0.8553935	2.278787	1.085469	1.356045		0.9997986	0.995	
Perfluorononanoic acid (PFNA)	3.604002	9.853175	8.222331	0.4084073		0.9999382	0.995	
Perfluorooctanesulfonic acid (PFOS)	2.019359	3.792761	8.257358	0.3936233		0.9998554	0.995	

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 1633 Draft 3

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1548
Client:	Vektor Consultants	Project:	22030028 (3547 Webster Ave)
Calibration:	SA40047	Instrument:	LCQQQ
		Calibration Date:	01/29/24 17:50

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Perfluorooctanoic acid (PFOA)	1.075443	3.619007	7.605856	0.3614428		0.9999551	0.995	
Perfluoropentanoic acid (PFPeA)	1.011086	2.783133	4.267402	0.3139035		0.9999521	0.995	
Perfluorotetradecanoic acid (PFTA)	0.9476527	7.143299	10.24689	0.2182724		0.9992445	0.995	
Perfluorotridecanoic acid (PFTrDA)	1.295399	5.980598	9.949923	0.1847298		0.999591	0.995	
Perfluoroundecanoic acid (PFUnA)	0.8884908	6.218286	9.203112	0.2411427		0.9999332	0.995	

Metals Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of TAL Metals Data for
York Analytical Laboratories, Inc., SDG: 24B1548

3 Ground Water Samples and 1 Field Blank
Collected February 27, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were analyzed within the USEPA SW-846 holding times.

Initial and Continuing Calibration Verification: The percent recovery (%R) for dissolved beryllium was above control limits (90-110%), but not above 150% for S4C060-CCV2. The %Rs for total cadmium was above control limits (90-110%), but not above 150% for S4C0604-CCV4. Positive results for beryllium and cadmium should be considered as estimated, biased high (J+) in associated aqueous samples.

CRDL Standard: The percent recovery for selenium was above laboratory QC limits (70-130%) for dissolved CRDL sample S4C0604-CRL1. Positive results for selenium that are above 4X the spiking level should be considered estimated, biased high (J+) in associate dissolved aqueous samples.

Blanks: Field blank FB-1 contained total calcium (0.295 mg/L), lead (0.00685 mg/L), potassium (0.0747 mg/L), and sodium (0.644 mg/L), and dissolved calcium (0.244 mg/L) and sodium (0.767 mg/L) above the MRLs. Positive results for these metals that are less than 5 times the highest blank level should be considered not detected (U) in associated total and dissolved aqueous samples.

ICP Interference Check Sample: The percent recoveries for applicable metals were within control limits (80-120%) for the interference check samples.

Spike Sample Recovery: The percent recoveries for applicable metals were within control limits (75-125%) for aqueous total and dissolved spike sample MW-07 and total and dissolved MS/MSD sample MW-07.

Laboratory Duplicate: The relative percent differences for applicable metals were below the allowable maximum (20%) for aqueous total and dissolved duplicate sample MW-07 and total and dissolved MS/MSD sample MW-07, as required.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

Laboratory Control Sample: The percent recoveries for applicable metals were within control limits for aqueous total samples BC40147-BS1, BC40148-BS1, and BC40171-BS1, and dissolved samples BC40154-BS1, BC40151-BS1, and BC40278-BS1.

Serial Dilution: The %Ds for calcium, iron, magnesium, manganese, potassium, and sodium were above the allowable maximum (10%) for aqueous total serial dilution sample MW-07. The %Ds for calcium, magnesium, manganese, potassium, and sodium were above the allowable maximum (10%) for aqueous dissolved serial dilution sample MW-07. Positive results for these metals that are above the RLs should be considered estimated (J) in associated aqueous total and dissolved samples.

Detection Limits: The LODs were at or below POQs, as required.

Total vs Dissolved: The dissolved result for sodium was greater than the total result plus 10% for sample FB-1. Positive results for total and dissolved sodium for sample FB-1 should be considered estimated (J).

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6020B

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Instrument ID: Nexion2000C
Calibration: 03/05/24
Control Limt: +/- 10.00%
Sequence: S4C0604

Lab Sample ID	Analyte	True	Found	%R		Units	Method
S4C0604-ICV1	Antimony	50.0	54.7	109		ug/L	EPA 6020B
	Arsenic	50.0	49.1	98.2		ug/L	EPA 6020B
	Beryllium	50.0	54.9	110		ug/L	EPA 6020B
	Cadmium	50.0	52.7	105		ug/L	EPA 6020B
	Selenium	50.0	50.8	102		ug/L	EPA 6020B
	Thallium	50.0	53.5	107		ug/L	EPA 6020B
S4C0604-CCV1	Antimony	50.0	56.5	113	*	ug/L	EPA 6020B
	Arsenic	50.0	48.9	97.7		ug/L	EPA 6020B
	Beryllium	50.0	53.4	107		ug/L	EPA 6020B
	Cadmium	50.0	50.6	101		ug/L	EPA 6020B
	Selenium	50.0	50.8	102		ug/L	EPA 6020B
	Thallium	50.0	50.1	100		ug/L	EPA 6020B
S4C0604-CCV2	Antimony	50.0	52.9	106		ug/L	EPA 6020B
	Arsenic	50.0	48.4	96.9		ug/L	EPA 6020B
Dissolved	Beryllium	50.0	58.8	118	*	ug/L	EPA 6020B
	Cadmium	50.0	45.7	91.5		ug/L	EPA 6020B
	Selenium	50.0	50.2	100		ug/L	EPA 6020B
	Thallium	50.0	49.9	99.8		ug/L	EPA 6020B
S4C0604-CCV3	Antimony	50.0	54.7	109		ug/L	EPA 6020B
	Arsenic	50.0	51.7	103		ug/L	EPA 6020B
	Beryllium	50.0	48.0	95.9		ug/L	EPA 6020B
	Cadmium	50.0	53.5	107		ug/L	EPA 6020B
	Selenium	50.0	53.6	107		ug/L	EPA 6020B
	Thallium	50.0	54.2	108		ug/L	EPA 6020B
S4C0604-CCV4	Antimony	50.0	52.7	105		ug/L	EPA 6020B
	Arsenic	50.0	50.1	100		ug/L	EPA 6020B
	Beryllium	50.0	45.9	91.9		ug/L	EPA 6020B
Total	Cadmium	50.0	55.4	111	*	ug/L	EPA 6020B
	Selenium	50.0	49.3	98.6		ug/L	EPA 6020B
	Thallium	50.0	54.1	108		ug/L	EPA 6020B
S4C0604-CCV5	Antimony	50.0	54.3	109		ug/L	EPA 6020B
	Arsenic	50.0	48.4	96.7		ug/L	EPA 6020B
	Beryllium	50.0	43.5	87.0	*	ug/L	EPA 6020B
	Cadmium	50.0	56.8	114	*	ug/L	EPA 6020B
	Selenium	50.0	51.8	104		ug/L	EPA 6020B
	Thallium	50.0	50.5	101		ug/L	EPA 6020B
S4C0604-CCV6	Antimony	50.0	54.6	109		ug/L	EPA 6020B

CRDL STANDARD

EPA 6020B

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548

Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)

Instrument ID: Nexion2000C
Calibration: 03/05/24

Sequence: S4C0602

Lab Sample ID	Analyte	True	Found	%R	Units	QC Limts
S4C0602-CRL1	Antimony (dissolved)	1.00	0.926	92.6	ug/L	70 - 130
	Arsenic (dissolved)	1.00	0.944	94.4	ug/L	70 - 130
	Beryllium (dissolved)	1.00	1.20	120	ug/L	70 - 130
	Cadmium (dissolved)	1.00	0.976	97.6	ug/L	70 - 130
	Selenium (dissolved)	1.00	1.52	152 *	ug/L	70 - 130
	Thallium (dissolved)	1.00	1.29	129	ug/L	70 - 130

* Values outside of QC limits

CRDL STANDARD

EPA 6020B

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548

Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)

Instrument ID: Nexion2000C
Calibration: 03/05/24

Sequence: S4C0604

Lab Sample ID	Analyte	True	Found	%R	Units	QC Limts
S4C0604-CRL1 Total	Antimony	1.00	0.926	92.6	ug/L	10 - 190
	Arsenic	1.00	0.944	94.4	ug/L	10 - 190
	Beryllium	1.00	1.20	120	ug/L	10 - 190
	Cadmium	1.00	0.976	97.6	ug/L	10 - 190
	Selenium	1.00	1.52	152 *	ug/L	75 - 125
	Thallium	1.00	1.29	129	ug/L	10 - 190

* Values outside of QC limits

SERIAL DILUTION

EPA 6010D

MW-07

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Laboratory ID: S4C0613-SRD6
Sequence: S4C0613
Lab Source ID: 24B1548-01
Preparation: BC40148
Initial/Final: 45 / 50
Source Sample Name: MW-07
% Solids:

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method	QC Limits % Difference
Aluminum	0.0738		ND				EPA 6010D	10
Barium	0.101		ND				EPA 6010D	10
Calcium	102		128		25.8 *		EPA 6010D	10
Chromium	ND		ND				EPA 6010D	10
Cobalt	ND		ND				EPA 6010D	10
Copper	ND		ND				EPA 6010D	10
Iron	1.69		2.23		32.2 *		EPA 6010D	10
Lead	0.00863		ND				EPA 6010D	10
Magnesium	20.2		25.4		25.7 *		EPA 6010D	10
Manganese	0.480		0.614		28.0 *		EPA 6010D	10
Nickel	ND		ND				EPA 6010D	10
Potassium	10.3		12.7		22.9 *		EPA 6010D	10
Silver	ND		ND				EPA 6010D	10
Sodium	37.8		47.0		24.2 *		EPA 6010D	10
Vanadium	ND		ND				EPA 6010D	10
Zinc	ND		ND				EPA 6010D	10

* Values outside of QC limits

SERIAL DILUTION

EPA 6010D

MW-07

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1548
Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)
Matrix: Water
Laboratory ID: S4C0618-SRD7
Sequence: S4C0618
Lab Source ID: 24B1548-01
Preparation: BC40151
Initial/Final: 45 / 50
Source Sample Name: MW-07
% Solids:

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method	QC Limits % Difference
Aluminum (dissolved)	0.0556		ND				EPA 6010D	10
Barium (dissolved)	0.0998		ND				EPA 6010D	10
Calcium (dissolved)	103		129		24.6 *		EPA 6010D	10
Chromium (dissolved)	ND		ND				EPA 6010D	10
Cobalt (dissolved)	ND		ND				EPA 6010D	10
Copper (dissolved)	ND		ND				EPA 6010D	10
Iron (dissolved)	ND		ND				EPA 6010D	10
Lead (dissolved)	0.00766		ND				EPA 6010D	10
Magnesium (dissolved)	20.3		25.4		25.3 *		EPA 6010D	10
Manganese (dissolved)	0.482		0.615		27.7 *		EPA 6010D	10
Nickel (dissolved)	ND		ND				EPA 6010D	10
Potassium (dissolved)	10.1		12.3		21.9 *		EPA 6010D	10
Silver (dissolved)	ND		ND				EPA 6010D	10
Sodium (dissolved)	37.9		46.4		22.6 *		EPA 6010D	10
Vanadium (dissolved)	ND		ND				EPA 6010D	10
Zinc (dissolved)	ND		ND				EPA 6010D	10

* Values outside of QC limits

General Chemistry
Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Total Cyanide Data for
York Analytical Laboratories, Inc., SDG: 24B1548

3 Ground Water Samples and 1 Field Blank
Collected February 27, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were analyzed within USEPA SW-846 holding times.

Blanks: The analyses of the method and field blanks reported total cyanide as not detected.

Spike Sample Recovery: The percent recoveries for total cyanide were within QC limits (79-105%) for aqueous MS/MSD samples MW-07 and MW-08.

Laboratory Duplicate: The relative percent differences for total cyanide were below the allowable maximum (20%) for aqueous MS/MSD samples MW-07 and MW-08, as required.

Laboratory Control Sample: The percent recoveries for total cyanide were within control limits (80-120%) for aqueous samples BB41868-BS1 and BB41953-BS1.

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\24b1548.tcn.docx

24B1656

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

Data Usability Summary Report for
York Analytical Laboratories, Inc., SDG: 24B1656

5 Ground Water Sample, 1 Field Duplicate,
1 Field Blank, and 1 Trip Blank
Collected February 28, 2024

Prepared by: Donald Anné
May 13, 2024

The data package contains the documentation required by NYSDEC ASP. The proper chain of custody procedures were followed by the samplers. All information appears legible and complete. The data pack contains the results of 5 ground water samples and 1 field duplicate analyzed for volatiles, semi-volatiles, SIM-volatiles, PFAS, pesticides, PCBs, 1,4-dioxane, TAL metals, and total cyanide; 1 field blank analyzed for PFAS, and 1 trip blank analyzed for volatiles.

The overall performances of the analyses are acceptable. York Analytical Laboratories, Inc. did fulfill the requirements of the analytical methods except for ICP metals and semi-volatile analyses.

The data are mostly acceptable with some issues that are identified in the accompanying data validation reviews. The following data were qualified:

- The positive volatile results for tetrachloroethylene were qualified as "estimated, biased low" (J-) for samples MW-13, MW-DUP-1 (16 Ft), MW-12, and MW-9 because 2 of 2 percent recoveries for tetrachloroethylene were below QC limits, but not below 30% in the associated aqueous LCS/LCSD.

- The "not detected" volatile results for methylcyclohexane were qualified as "estimated" (UJ) for all 5 ground water samples, field duplicate, and trip blank because 2 of 2 percent recoveries for methylcyclohexane were below QC limits, but not below 30% in the associated aqueous LCS/LCSD.

- The "not detected" volatile results for tetrachloroethylene were qualified as "estimated" (UJ) for samples MW-10, MW-6, and TB-2 because 2 of 2 percent recoveries for tetrachloroethylene were below QC limits, but not below 30% in the associated aqueous LCS/LCSD.

- The "not detected" volatile results for 1,4-dioxane were qualified as "rejected, unusable" (R) for all 5 ground water samples, field duplicate, and trip blank because the average RRF and RRF for 1,4-dioxane were below the allowable minimum in the associated initial and continuing calibration verification samples.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

- The "not detected" semi-volatile results for the following 9 compounds were qualified as "rejected, unusable" (R) for all 5 ground water samples and field duplicate because the percent recoveries for these 9 compounds were below QC limits and below 30% in the associated aqueous LCS.

2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol
2,4-dichlorophenol	2,4-dinitrophenol	2-nitrophenol
4,6-dinitro-2-methylphenol	hexachlorocyclopentadiene	4-nitroaniline

- The "not detected" SIM semi-volatile results for n-nitrosodimethylamine were qualified as "rejected, unusable" (R) for all 5 ground water samples and field duplicate because the percent recovery for n-nitrosodimethylamine was below QC limits and below 30% in the associated aqueous LCS.

- The "not detected" PFAS results for PFBA were qualified as "rejected, unusable" (R) for all 5 ground water samples because the percent recovery for the surrogate used to quantitate PFBA was below QC limits and below 10% in the samples.

- The "not detected" PFAS results for PFBA and N-EtFOSE were qualified as "rejected, unusable" (R) for sample FB-2 because the percent recoveries for the surrogates used to quantitate PFBA and N-EtFOSE were below QC limits and below 10% in the sample.

- The positive PFAS result for PFBA was qualified as "estimated" (J) for field duplicate sample MW-DUP-1 (16 Ft) because the percent recovery for the surrogate used to quantitate PFBA was below QC limits and below 10% in the sample.

- The positive PFAS result for PFOA was qualified as "estimated" (J) for sample MW-13 because the percent recovery for the surrogate used to quantitate PFOA was above QC limits in the sample.

- The "not detected" PFAS results for PFPeA, N-MeFOSE, and N-EtFOSA were qualified as "estimated" (UJ) for sample FB-2 because the percent recoveries for the surrogate used to quantitate PFPeA, N-MeFOSE, and N-EtFOSA were below QC limits, but not below 10% in the sample.

- The "not detected" PFAS results for PFDoS were qualified as "estimated" (UJ) for all 5 ground water sample, field duplicate, and field blank because the percent recovery for PFDoS was below QC limits, but not below 30% in the associated aqueous LCS.

- The "not detected" PFAS result for PFPeA was qualified as "estimated" (UJ) for sample MW-12 because the percent recovery for the surrogate used to quantitate PFPeA was below QC limits, but not below 10% in the sample.

- The positive PFAS results for PFPeA were qualified as "estimated" (J) for samples MW-10 and MW-9 because the percent recovery for the surrogate used to quantitate PFPeA was below QC limits, but not below 10% in the samples.

- The positive PFAS results for PFPeA and PFBS were qualified as estimated (J) for samples MW-13 and MW-DUP-1 (16 Ft) because the relative percent differences for PFPeA and PFBS were above the allowable maximum for the aqueous field duplicate pair MW-13/MW-DUP-1 (16 Ft).

- The positive total metal results for selenium were qualified as estimated, biased high (J+) for samples MW-13, MW-DUP-1 (16 Ft), MW-12, and MW-6 because the percent recovery for selenium was above QC limits in the associated CRDL sample and the results were below 4 times the CRDL sample spiking level.

- The positive dissolved metal results for selenium were qualified as estimated, biased high (J+) for samples MW-13 and MW-DUP-1 (16 Ft) because the percent recovery for selenium was above QC limits in the associated CRDL sample and the results were below 4 times the CRDL sample spiking level.

- The "not detected" dissolved metal results for antimony were qualified as estimated (UJ) for samples MW-12, MW-10, MW-9, and MW-6 because the percent recovery for antimony was below QC limits, but not below 30% in the associated CRDL sample.

- The positive dissolved metal result for selenium was qualified as "estimated" (J) for sample MW-12 because the dissolved concentration was greater than the total concentrations plus 10%.

- The positive total metal results for antimony were qualified as estimated (J) for samples MW-13 and MW-DUP-1 (16 Ft) because the relative percent difference for antimony was above the allowable maximum for the aqueous field duplicate pair MW-13/MW-DUP-1 (16 Ft).

- The positive total metal results for aluminum were qualified as estimated (J) for all 5 ground water samples and field duplicate because the %D for aluminum was above the allowable maximum in the associated aqueous total serial dilution samples and the results were above the RLs.

- The positive dissolved metal results for calcium, potassium, and sodium were qualified as estimated (J) for all 5 ground water samples and field duplicate because the %Ds for calcium, potassium, and sodium were above the allowable maximum in the associated aqueous serial dilution sample and the results were above the RLs.

- The positive dissolved metal results for magnesium and manganese were qualified as estimated (J) for samples MW-13, MW-DUP-1 (16 Ft), MW-10, MW-9, and MW-6 because the %Ds for magnesium and manganese were above the allowable maximum in the associated aqueous dissolved serial dilution sample and the results were above the RLs.

- The positive dissolved and "not detected" total metal results for zinc were qualified as estimated (J and UJ respectively) for samples MW-12, MW-10, MW-9, and MW-6 because the total results were reported as "not detected" and the dissolved results were above the RLs.

- The positive dissolved and "not detected" total metal results for lead were qualified as estimated (J and UJ respectively) for samples MW-12, MW-9, and MW-6 because the total results were reported as "not detected" and the dissolved results were above the RLs.

All data that are not qualified rejected (R) are considered usable with estimated (J-, J, J+, or UJ) data associated with a higher level of quantitative uncertainty. Detailed information on data quality is included in the data validation reviews.

Qualified Data Section

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	**1,1,1-Trichloroethane**	**9.97**		ug/L	0.266	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND	R	ug/L	35.3	80.0	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	**Chloroform**	**0.460**	J	ug/L	0.243	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	**cis-1,2-Dichloroethylene**	**1.30**		ug/L	0.294	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND	UJ QL-02	ug/L	0.477	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:				
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:				
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	**Tetrachloroethylene**	**0.660**	J- QL-02, CCVE, ICVE	ug/L	0.239	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**16.2**		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:42	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.3 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R	CAL-E ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND		CAL-E ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND		CAL-E ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND	R ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:				
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 17:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*45.5 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*26.4 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*96.6 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*81.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*143 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*90.4 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	**Anthracene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND	R QL-02	ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:03	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	03/05/2024 08:58	03/07/2024 17:56	KH
						Certifications:	NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*77.0 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**22.6**	J	ng/L	0.450	1.69	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**84.6**		ng/L	0.335	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**51.0**		ng/L	0.680	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**4.45**		ng/L	0.651	1.75	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**81.5**	J	ng/L	0.402	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**31.6**		ng/L	0.785	1.78	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	**Perfluorononanoic acid (PFNA)**	**11.9**		ng/L	0.498	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.15**	J	ng/L	0.718	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.08	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.843	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.709	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.661	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ng/L	0.756	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2991-50-6	N-EtFOSAA	ND		ng/L	0.986	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**85.4**	J	ng/L	0.220	3.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.843	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NJDEP-NY037			
375-92-8	* **Perfluoro-1-heptanesulfonic acid (PFHpS)**	**0.972**	J	ng/L	0.871	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.26	1.85	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NJDEP-NY037			
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	1.01	7.28	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.96	7.35	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND	R	ng/L	0.316	7.66	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.479	3.41	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058			
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.05	3.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058			
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.239	3.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058			
863090-89-5	**Perfluoro-5-oxahexanoic acid (PFMBA)**	**0.612**	J	ng/L	0.354	3.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058			
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**5.39**		ng/L	0.728	1.80	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.71	7.18	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.09	7.66	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.32	7.24	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
756426-58-1	9CL-PF3ONS	ND		ng/L	0.670	7.16	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
919005-14-4	ADONA	ND		ng/L	0.507	7.24	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	UJ	ng/L	0.890	1.86	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:				
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.823	1.84	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:	NJDEP-NY037			
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.94	4.79	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:				
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.02	23.9	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:				
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.07	23.9	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:				
24448-09-7	* N-MeFOSE	ND		ng/L	3.82	19.2	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:				
31506-32-8	* N-MeFOSA	ND		ng/L	1.51	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:				
1691-99-2	* N-EtFOSE	ND		ng/L	3.82	19.2	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:				
4151-50-2	* N-EtFOSA	ND		ng/L	1.72	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 20:50	ER
							Certifications:				

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*124 %*		*25-150*
Surrogate: M5PFHxA	*143 %*		*25-150*
Surrogate: M4PFHpA	*129 %*		*25-150*
Surrogate: M3PFHxS	*132 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*152 %*	PFSu-H	*25-150*
Surrogate: M6PFDA	*127 %*		*25-150*
Surrogate: M7PFUdA	*111 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*88.7 %*		*25-150*
Surrogate: M2PFTeDA	*49.2 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*1.32 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*145 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*38.2 %*		*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*128 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*82.4 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*94.2 %*		*25-150*
Surrogate: M2-6:2 FTS	*119 %*		*25-200*
Surrogate: M2-8:2 FTS	*81.6 %*		*25-200*
Surrogate: M9PFNA	*138 %*		*25-150*
Surrogate: M2-4:2 FTS	*161 %*	PFSu-H	*25-150*
Surrogate: d-N-MeFOSA	*83.4 %*		*25-150*

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: d-N-EtFOSA	*53.2 %*			*25-150*						
	Surrogate: M3HFPO-DA	*149 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*42.8 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*49.6 %*			*25-150*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		ug/L	0.205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:				
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:26	TAH
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.5 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 06:19	NF
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*37.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.5 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.0589**	J	mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.102**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**147**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**1.20**		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**0.00578**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**54.4**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.349**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**9.70**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**80.3**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:07	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.101**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**151**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**55.9**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.342**	J	mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**9.64**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**80.3**	J	mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:28	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony**	**1.56**	J	ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	**Selenium**	**1.25**	J+	ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:39	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	**Selenium**	**1.66**	J+	ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24B1656-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:05 am	02/28/2024

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:14	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0002**		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	02/29/2024 14:35	02/29/2024 17:32	SL
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	**1,1,1-Trichloroethane**	**9.88**		ug/L	0.266	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND	R	ug/L	35.3	80.0	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	**Chloroform**	**0.450**	J	ug/L	0.243	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	**cis-1,2-Dichloroethylene**	**1.28**		ug/L	0.294	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND	UJ QL-02	ug/L	0.477	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:				
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:				
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	**Tetrachloroethylene**	**0.650**	J- CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**16.0**		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:09	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.2 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.0 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND	R ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:				
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*49.1 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*26.5 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*96.8 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.0 %*	*39.9-105*

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*89.4 %*			*39.3-151*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.4 %*			*30.7-106*						

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	**Anthracene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	**Naphthalene**	**0.160**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND	R QL-02	ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 10:33	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	**1,4-Dioxane**	**0.304**		ug/L	0.300	1	EPA 8270E SIM	03/05/2024 08:58	03/07/2024 18:14	KH
						Certifications:	NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*77.6 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**13.0**	J	ng/L	0.416	1.57	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**84.7**		ng/L	0.310	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**47.2**		ng/L	0.629	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**4.88**		ng/L	0.602	1.62	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**79.5**		ng/L	0.372	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**32.0**		ng/L	0.726	1.65	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-95-1	**Perfluorononanoic acid (PFNA)**	**11.1**		ng/L	0.461	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.21**	J	ng/L	0.664	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.00	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.779	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.655	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.611	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ng/L	0.700	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2991-50-6	N-EtFOSAA	ND		ng/L	0.912	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**85.1**	J	ng/L	0.204	3.54	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
754-91-6	* **Perfluoro-1-octanesulfonamide (FOSA)**	**0.924**	J	ng/L	0.779	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NJDEP-NY037			
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.806	1.69	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.17	1.71	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NJDEP-NY037			
27619-97-2	**1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)**	**1.06**	J	ng/L	0.939	6.73	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.82	6.80	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**44.9**	J	ng/L	0.292	7.09	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.443	3.15	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058			
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.90	3.54	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058			
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.221	3.54	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058			
863090-89-5	**Perfluoro-5-oxahexanoic acid (PFMBA)**	**0.608**	J	ng/L	0.328	3.54	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058			
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**6.66**		ng/L	0.673	1.67	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.59	6.64	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.86	7.09	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.22	6.70	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
756426-58-1	9CL-PF3ONS	ND		ng/L	0.620	6.63	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
919005-14-4	ADONA	ND		ng/L	0.469	6.70	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	UJ	ng/L	0.824	1.72	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:				
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.762	1.70	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:	NJDEP-NY037			
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.80	4.43	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:				
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.49	22.1	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:				
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.39	22.1	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:				

Sample Information

Client Sample ID: **MW-DUP- 1(16 Ft)** **York Sample ID:** **24B1656-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
24448-09-7	* N-MeFOSE	ND		ng/L	3.53	17.7	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:				
31506-32-8	* N-MeFOSA	ND		ng/L	1.40	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:				
1691-99-2	* N-EtFOSE	ND		ng/L	3.53	17.7	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:				
4151-50-2	* N-EtFOSA	ND		ng/L	1.59	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:06	ER
							Certifications:				

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*109 %*	*25-150*
Surrogate: M5PFHxA	*135 %*	*25-150*
Surrogate: M4PFHpA	*127 %*	*25-150*
Surrogate: M3PFHxS	*112 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acic	*127 %*	*25-150*
Surrogate: M6PFDA	*121 %*	*25-150*
Surrogate: M7PFUdA	*110 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanc	*92.1 %*	*25-150*
Surrogate: M2PFTeDA	*54.8 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acic	*1.48 %* PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*125 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*41.9 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*111 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*83.8 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*91.6 %*	*25-150*
Surrogate: M2-6:2 FTS	*104 %*	*25-200*
Surrogate: M2-8:2 FTS	*69.5 %*	*25-200*
Surrogate: M9PFNA	*126 %*	*25-150*
Surrogate: M2-4:2 FTS	*145 %*	*25-150*
Surrogate: d-N-MeFOSA	*88.6 %*	*25-150*
Surrogate: d-N-EtFOSA	*62.5 %*	*25-150*
Surrogate: M3HFPO-DA	*128 %*	*25-150*
Surrogate: d9-N-EtFOSE	*36.7 %*	*25-150*
Surrogate: d7-N-MeFOSE	*47.5 %*	*25-150*

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		ug/L	0.205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:				
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 13:44	TAH
						Certifications:				

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.5 %*		*30-150*						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.5 %*		*30-150*						

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 19:34	NF
						Certifications:				

Surrogate Recoveries		Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*31.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.0 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.0802**	J	mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.100**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**148**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**1.30**		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**0.00646**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: **MW-DUP- 1(16 Ft)** **York Sample ID:** **24B1656-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**54.6**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.371**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**9.34**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**81.2**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:10	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.100**		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**153**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**56.2**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.377**	J	mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**9.24**	J	mg/L	0.0556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	**Sodium**	**80.1**	J	mg/L	0.556	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	03/04/2024 08:45	03/05/2024 18:31	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony**	**1.22**	J	ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	**Selenium**	**2.53**	J+	ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:43	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	**Selenium**	**1.97**	J+	ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/04/2024 08:49	03/05/2024 16:24	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-DUP- 1(16 Ft) **York Sample ID:** 24B1656-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 9:20 am	02/28/2024

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0009**		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	02/29/2024 14:35	02/29/2024 17:32	SL
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	**1,1,1-Trichloroethane**	**2.96**		ug/L	0.266	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	**1,1-Dichloroethane**	**0.870**		ug/L	0.272	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	**1,1-Dichloroethylene**	**0.590**		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: **MW-12** **York Sample ID:** **24B1656-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND	R	ug/L	35.3	80.0	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	**2-Butanone**	**6.69**		ug/L	0.421	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	**4-Methyl-2-pentanone**	**0.690**		ug/L	0.365	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	**Acetone**	**27.3**		ug/L	1.34	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	**Chloroform**	**0.280**	J	ug/L	0.243	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: **MW-12** **York Sample ID:** **24B1656-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	**cis-1,2-Dichloroethylene**	**5.92**		ug/L	0.294	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND	UJ QL-02	ug/L	0.477	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:				
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:				
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	**Tetrachloroethylene**	**0.690**	J- CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**31.9**		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260D	02/29/2024 08:00	02/29/2024 13:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.0 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND	R ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:				
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 18:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*40.2 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*23.4 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*79.1 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.4 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	**Anthracene**	**0.120**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	**Fluoranthene**	**0.0900**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND	R QL-02	ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.510**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 11:39	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	03/05/2024 08:58	03/07/2024 19:10	KH
						Certifications:	NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*75.9 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**42.5**		ng/L	2.24	8.42	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**38.2**		ng/L	1.66	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**25.9**		ng/L	3.38	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**6.19**	J	ng/L	3.23	8.70	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**55.7**		ng/L	2.00	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**31.6**		ng/L	3.90	8.85	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-95-1	**Perfluorononanoic acid (PFNA)**	**9.11**	J	ng/L	2.47	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	3.57	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	5.37	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	4.18	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	3.52	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	3.28	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ng/L	3.76	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2991-50-6	N-EtFOSAA	ND		ng/L	4.90	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND	UJ	ng/L	1.09	19.0	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	4.18	9.51	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NJDEP-NY037			
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	4.33	9.08	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	6.28	9.18	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NJDEP-NY037			
27619-97-2	**1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)**	**5.77**	J	ng/L	5.04	36.1	5	EPA 1633 Draft 3	03/01/2024 13:45	03/05/2024 14:31	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: **MW-12** **York Sample ID:** **24B1656-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	9.75	36.5	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND	R	ng/L	1.57	38.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	2.38	16.9	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/05/2024 14:31	ER
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	10.2	19.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/05/2024 14:31	ER
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	1.19	19.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/05/2024 14:31	ER
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.76	19.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2024 13:45	03/05/2024 14:31	ER
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	3.61	8.94	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	8.51	35.7	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	15.4	38.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
763051-92-9	11CL-PF3OUdS	ND		ng/L	6.56	36.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
756426-58-1	9CL-PF3ONS	ND		ng/L	3.33	35.6	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
919005-14-4	ADONA	ND		ng/L	2.52	36.0	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	UJ	ng/L	4.42	9.23	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	4.09	9.13	5	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/05/2024 14:31	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	9.65	23.8	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	34.9	119	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	45.0	119	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
24448-09-7	* N-MeFOSE	ND		ng/L	19.0	95.1	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
31506-32-8	* N-MeFOSA	ND		ng/L	7.51	9.51	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
1691-99-2	* N-EtFOSE	ND		ng/L	19.0	95.1	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER
4151-50-2	* N-EtFOSA	ND		ng/L	8.56	9.51	5	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/05/2024 14:31	ER

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*106 %*	*25-150*
Surrogate: M5PFHxA	*107 %*	*25-150*
Surrogate: M4PFHpA	*91.6 %*	*25-150*

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M3PFHxS	*108 %*			*25-150*						
	Surrogate: Perfluoro-n-[13C8]octanoic acid	*130 %*			*25-150*						
	Surrogate: M6PFDA	*120 %*			*25-150*						
	Surrogate: M7PFUdA	*110 %*			*25-150*						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecane	*87.0 %*			*25-150*						
	Surrogate: M2PFTeDA	*73.1 %*			*10-150*						
	Surrogate: Perfluoro-n-[13C4]butanoic acid	*3.20 %*	PFSu-L		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfon	*142 %*			*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic ac	*14.1 %*	PFSu-L		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfon	*114 %*			*10-150*						
	Surrogate: d3-N-MeFOSAA	*86.3 %*			*25-150*						
	Surrogate: d5-N-EtFOSAA	*81.4 %*			*25-150*						
	Surrogate: M2-6:2 FTS	*156 %*			*25-200*						
	Surrogate: M2-8:2 FTS	*105 %*			*25-200*						
	Surrogate: M9PFNA	*126 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*186 %*	PFSu-H		*25-150*						
	Surrogate: d-N-MeFOSA	*98.8 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*98.5 %*			*25-150*						
	Surrogate: M3HFPO-DA	*96.9 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*88.2 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*92.6 %*			*25-150*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		ug/L	0.205	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:				
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0103	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:02	TAH
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.3 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:26	NF
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*34.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.0 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.739**	J	mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.0869**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**148**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**0.00799**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	Lead	ND	UJ	mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**1.97**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.0170**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**95.9**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**86.7**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND	UJ	mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:12	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.173**		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.0877**		mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**142**	J	mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	**Chromium**	**0.00764**		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**0.00943**	J	mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**93.5**	J	mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**85.6**	J	mg/L	0.556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**0.126**	j M-BS	mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:39	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**1.73**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	**Selenium**	**1.35**	J+	ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:46	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24B1656-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 10:55 am	02/28/2024

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	UJ	ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**1.28**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	**Selenium**	**2.54**	J	ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:51	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	02/29/2024 14:35	02/29/2024 17:32	SL
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **24B1656-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	**1,1,1-Trichloroethane**	**0.630**		ug/L	0.266	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	**1,1-Dichloroethane**	**0.300**	J	ug/L	0.272	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND	R	ug/L	35.3	80.0	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	**Acetone**	**6.65**		ug/L	1.34	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **24B1656-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	**cis-1,2-Dichloroethylene**	**5.61**		ug/L	0.294	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **24B1656-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND	UJ QL-02	ug/L	0.477	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:				
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:				
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**4.78**		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:02	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.2 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.3 %*			*79-122*						

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND	R ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:				
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.8 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*25.0 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.8 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*76.7 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*138 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.7 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	**Anthracene**	**0.130**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.670**		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	**Fluoranthene**	**0.0900**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	**Fluorene**	**0.100**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	**Hexachlorobenzene**	**0.220**		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND	R QL-02	ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.300**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	**Pyrene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:09	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	03/05/2024 08:58	03/07/2024 19:28	KH
						Certifications:	NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*73.6 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**19.9**		ng/L	0.429	1.62	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**19.0**		ng/L	0.320	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**11.9**		ng/L	0.649	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**3.94**		ng/L	0.621	1.67	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**30.1**		ng/L	0.384	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**13.6**		ng/L	0.749	1.70	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-95-1	**Perfluorononanoic acid (PFNA)**	**3.66**		ng/L	0.475	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.685	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.03	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.804	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.676	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.630	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ng/L	0.722	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2991-50-6	N-EtFOSAA	ND		ng/L	0.941	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**20.3**	J	ng/L	0.210	3.65	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.804	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NJDEP-NY037			
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.831	1.74	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.21	1.76	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NJDEP-NY037			
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.968	6.94	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.87	7.02	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND	R	ng/L	0.301	7.31	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.457	3.25	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058			
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.95	3.65	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058			
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.228	3.65	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058			
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.338	3.65	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058			
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**1.40**	J	ng/L	0.694	1.72	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.64	6.85	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.95	7.31	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.26	6.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
756426-58-1	9CL-PF3ONS	ND		ng/L	0.639	6.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
919005-14-4	ADONA	ND		ng/L	0.484	6.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	UJ	ng/L	0.850	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:				
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.786	1.75	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:	NJDEP-NY037			
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.85	4.57	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:				
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.70	22.8	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:				
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.65	22.8	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:				
24448-09-7	* N-MeFOSE	ND		ng/L	3.64	18.3	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:				
31506-32-8	* N-MeFOSA	ND		ng/L	1.44	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:				
1691-99-2	* N-EtFOSE	ND		ng/L	3.64	18.3	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:				
4151-50-2	* N-EtFOSA	ND		ng/L	1.64	1.83	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:38	ER
							Certifications:				

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*102 %*		*25-150*
Surrogate: M5PFHxA	*129 %*		*25-150*
Surrogate: M4PFHpA	*121 %*		*25-150*
Surrogate: M3PFHxS	*118 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*138 %*		*25-150*
Surrogate: M6PFDA	*126 %*		*25-150*
Surrogate: M7PFUdA	*121 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*91.6 %*		*25-150*
Surrogate: M2PFTeDA	*65.3 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*1.36 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*126 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*24.8 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*116 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*92.2 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*113 %*		*25-150*
Surrogate: M2-6:2 FTS	*96.3 %*		*25-200*
Surrogate: M2-8:2 FTS	*77.7 %*		*25-200*
Surrogate: M9PFNA	*132 %*		*25-150*
Surrogate: M2-4:2 FTS	*183 %*	PFSu-H	*25-150*
Surrogate: d-N-MeFOSA	*102 %*		*25-150*
Surrogate: d-N-EtFOSA	*74.5 %*		*25-150*
Surrogate: M3HFPO-DA	*126 %*		*25-150*
Surrogate: d9-N-EtFOSE	*57.3 %*		*25-150*

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: d7-N-MeFOSE	*62.3 %*			*25-150*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes: HT-04, HT-PR

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes: HT-04, HT-PR

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		ug/L	0.205	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:				
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0103	1	EPA 8081B	03/07/2024 08:39	03/07/2024 14:39	TAH
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.9 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes: EXT-EM, HT-04, HT-PR

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A	03/07/2024 08:39	03/07/2024 13:55	NF
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.5 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.115**	J	mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.159**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**65.8**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**2.03**		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**0.00804**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**16.2**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.242**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**20.6**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**54.4**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND	UJ	mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:21	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.154**		mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**64.9**	J	mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**0.00650**		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**15.9**	J	mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.221**	J	mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**19.7**	J	mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**53.6**	J	mg/L	0.556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**0.105**	J M-BS	mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 13:42	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 11:57	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	UJ	ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:54	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24B1656-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 12:10 pm	02/28/2024

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0002**		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	02/29/2024 14:35	02/29/2024 17:32	SL
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	**1,1,1,2-Tetrachloroethane**	**2.57**		ug/L	0.216	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	**1,1,1-Trichloroethane**	**7710**		ug/L	53.2	100	200	EPA 8260D	03/01/2024 08:00	03/01/2024 12:01	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	**1,1,2,2-Tetrachloroethane**	**0.630**		ug/L	0.256	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	**1,1,2-Trichloroethane**	**25.7**		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	**1,1-Dichloroethane**	**602**		ug/L	54.4	100	200	EPA 8260D	03/01/2024 08:00	03/01/2024 12:01	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	**1,1-Dichloroethylene**	**494**		ug/L	65.4	100	200	EPA 8260D	03/01/2024 08:00	03/01/2024 12:01	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	**1,2,4-Trimethylbenzene**	**2.62**		ug/L	0.310	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	**1,2-Dichloroethane**	**1.72**		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	**1,3,5-Trimethylbenzene**	**0.950**		ug/L	0.347	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND	R	ug/L	35.3	80.0	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	**Acetone**	**24.7**		ug/L	1.34	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	**Chloroethane**	**1.75**		ug/L	0.448	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	**Chloroform**	**0.680**		ug/L	0.243	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	**cis-1,2-Dichloroethylene**	**117**		ug/L	0.294	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	**Ethyl Benzene**	**5.12**		ug/L	0.290	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND	UJ QL-02	ug/L	0.477	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	**Naphthalene**	**0.440**	J	ug/L	0.212	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	**o-Xylene**	**2.44**		ug/L	0.261	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	**p- & m- Xylenes**	**17.6**		ug/L	0.578	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:				

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	*** p-Ethyltoluene**	**1.54**		ug/L	0.200	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:				
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	**Tetrachloroethylene**	**2.52**	J- CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	**Toluene**	**214**		ug/L	69.2	100	200	EPA 8260D	03/01/2024 08:00	03/01/2024 12:01	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	**trans-1,2-Dichloroethylene**	**5.26**		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**7840**		ug/L	49.8	100	200	EPA 8260D	03/01/2024 08:00	03/01/2024 12:01	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	**Vinyl Chloride**	**9.57**		ug/L	0.469	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	**Xylenes, Total**	**20.1**		ug/L	0.836	1.50	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.8 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND	R ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:				
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 19:44	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*41.6 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*24.6 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*97.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.8 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*141 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.9 %*	*30.7-106*

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	**Anthracene**	**0.250**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	**Naphthalene**	**0.180**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND	R QL-02	ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.240**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 12:40	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	03/05/2024 08:58	03/07/2024 19:46	KH
						Certifications:	NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*57.2 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**30.1**		ng/L	0.467	1.76	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**15.2**		ng/L	0.347	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**9.40**		ng/L	0.705	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**4.16**		ng/L	0.675	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**25.4**		ng/L	0.417	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**26.6**		ng/L	0.814	1.85	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-95-1	**Perfluorononanoic acid (PFNA)**	**3.04**		ng/L	0.516	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.745	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.12	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.874	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.735	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.685	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ng/L	0.784	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2991-50-6	N-EtFOSAA	ND		ng/L	1.02	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**20.6**	J	ng/L	0.228	3.97	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.874	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NJDEP-NY037			
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.903	1.90	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.31	1.92	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NJDEP-NY037			
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	1.05	7.55	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.04	7.62	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND	R	ng/L	0.328	7.94	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.496	3.53	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058			
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.12	3.97	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058			
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.248	3.97	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058			
863090-89-5	**Perfluoro-5-oxahexanoic acid (PFMBA)**	**0.370**	J	ng/L	0.367	3.97	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058			
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**1.39**	J	ng/L	0.755	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.78	7.45	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.21	7.94	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.37	7.51	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
756426-58-1	9CL-PF3ONS	ND		ng/L	0.695	7.43	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
919005-14-4	ADONA	ND		ng/L	0.526	7.51	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	UJ	ng/L	0.923	1.93	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:				
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.854	1.91	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:	NJDEP-NY037			
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	2.02	4.96	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:				
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.28	24.8	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:				
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.40	24.8	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:				
24448-09-7	* N-MeFOSE	ND		ng/L	3.96	19.9	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:				
31506-32-8	* N-MeFOSA	ND		ng/L	1.57	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:				
1691-99-2	* N-EtFOSE	ND		ng/L	3.96	19.9	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:				
4151-50-2	* N-EtFOSA	ND		ng/L	1.79	1.99	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 21:54	ER
							Certifications:				

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*116 %*	*25-150*
Surrogate: M5PFHxA	*128 %*	*25-150*
Surrogate: M4PFHpA	*123 %*	*25-150*

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M3PFHxS	*130 %*			*25-150*						
	Surrogate: Perfluoro-n-[13C8]octanoic acid	*136 %*			*25-150*						
	Surrogate: M6PFDA	*109 %*			*25-150*						
	Surrogate: M7PFUdA	*105 %*			*25-150*						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecane	*86.3 %*			*25-150*						
	Surrogate: M2PFTeDA	*51.7 %*			*10-150*						
	Surrogate: Perfluoro-n-[13C4]butanoic acid	*1.91 %*	PFSu-L		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfon	*126 %*			*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic ac	*14.5 %*	PFSu-L		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfon	*128 %*			*10-150*						
	Surrogate: d3-N-MeFOSAA	*98.2 %*			*25-150*						
	Surrogate: d5-N-EtFOSAA	*118 %*			*25-150*						
	Surrogate: M2-6:2 FTS	*107 %*			*25-200*						
	Surrogate: M2-8:2 FTS	*82.3 %*			*25-200*						
	Surrogate: M9PFNA	*131 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*166 %*	PFSu-H		*25-150*						
	Surrogate: d-N-MeFOSA	*93.9 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*93.3 %*			*25-150*						
	Surrogate: M3HFPO-DA	*129 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*59.8 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*76.4 %*			*25-150*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-85-7	beta-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		ug/L	0.00211	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
76-44-8	Heptachlor	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		ug/L	0.105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
57-74-9	* Chlordane, total	ND		ug/L	0.211	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:				
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:38	TAH
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.4 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 07:59	NF
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.5 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.126**	J	mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.137**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**64.0**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**1.36**		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	Lead	ND	UJ	mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**13.1**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.991**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**19.3**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**33.8**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND	UJ	mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:24	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.134**		mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**64.2**	J	mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**0.0158**	J	mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**13.1**	J	mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**1.01**	J	mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**18.4**	J	mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**33.2**	J	mg/L	0.556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**0.0937**	J M-BS	mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:05	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**1.63**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:00	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24B1656-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 1:20 pm	02/28/2024

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	UJ	ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	**Arsenic**	**1.60**		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 16:58	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	02/29/2024 14:35	02/29/2024 17:32	SL
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	**1,1,1-Trichloroethane**	**47.5**		ug/L	0.266	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	**1,1-Dichloroethane**	**2.35**		ug/L	0.272	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	**1,1-Dichloroethylene**	**4.20**		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND	R	ug/L	35.3	80.0	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	**2-Butanone**	**8.16**		ug/L	0.421	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	**2-Hexanone**	**1.48**		ug/L	0.320	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	**4-Methyl-2-pentanone**	**0.870**		ug/L	0.365	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-64-1	**Acetone**	**13.2**		ug/L	1.34	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	**Chloroform**	**0.570**		ug/L	0.243	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	**cis-1,2-Dichloroethylene**	**0.430**	J	ug/L	0.294	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND	UJ QL-02	ug/L	0.477	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	**Naphthalene**	**0.310**	J	ug/L	0.212	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:				
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:				
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	**Toluene**	**2.03**		ug/L	0.346	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	**Trichloroethylene**	**90.0**		ug/L	2.49	5.00	10	EPA 8260D	03/01/2024 08:00	03/01/2024 12:29	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260D	02/29/2024 08:00	02/29/2024 14:55	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*69-130*

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.3 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.7 %*			*79-122*						

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-06-2	2,4,6-Trichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-83-2	2,4-Dichlorophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
51-28-5	2,4-Dinitrophenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
88-75-5	2-Nitrophenol	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
534-52-1	4,6-Dinitro-2-methylphenol	ND	R CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-01-6	4-Nitroaniline	ND	R	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
77-47-4	Hexachlorocyclopentadiene	ND	R ICVE	ug/L	5.00	10.0	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:				
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	03/01/2024 08:19	03/04/2024 20:14	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.7 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*26.7 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.0 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*86.3 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*130 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*81.5 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
208-96-8	**Acenaphthylene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-73-7	**Fluorene**	**0.290**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
91-20-3	**Naphthalene**	**0.0800**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND	R QL-02	ug/L	0.500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.900**		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/01/2024 08:19	03/04/2024 13:10	SKF
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	03/05/2024 08:58	03/07/2024 20:04	KH
						Certifications:	NJDEP-CT005,NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*70.8 %*	*36.6-118*

PFAS, EPA 1633 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**26.7**		ng/L	0.441	1.66	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**16.6**		ng/L	0.328	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**10.6**		ng/L	0.666	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**4.16**		ng/L	0.637	1.72	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**27.2**		ng/L	0.394	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**40.7**		ng/L	0.769	1.74	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-95-1	**Perfluorononanoic acid (PFNA)**	**2.50**		ng/L	0.487	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.703	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.06	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.825	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.694	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.647	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ng/L	0.741	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2991-50-6	N-EtFOSAA	ND		ng/L	0.966	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**20.8**		ng/L	0.216	3.75	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.825	1.87	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NJDEP-NY037			
375-92-8	*** Perfluoro-1-heptanesulfonic acid (PFHpS)**	**1.20**	J	ng/L	0.853	1.79	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.24	1.81	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NJDEP-NY037			
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.994	7.12	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	7.20	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND	R	ng/L	0.309	7.50	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.469	3.34	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058			
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.01	3.75	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058			
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.234	3.75	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058			
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.347	3.75	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058			
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**0.757**	J	ng/L	0.712	1.76	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.68	7.03	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.03	7.50	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.29	7.09	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
756426-58-1	9CL-PF3ONS	ND		ng/L	0.656	7.01	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
919005-14-4	ADONA	ND		ng/L	0.497	7.09	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	UJ	ng/L	0.872	1.82	1 Certifications:	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.806	1.80	1 Certifications: NJDEP-NY037	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.90	4.69	1 Certifications:	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.87	23.4	1 Certifications:	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.88	23.4	1 Certifications:	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
24448-09-7	* N-MeFOSE	ND		ng/L	3.74	18.7	1 Certifications:	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.48	1.87	1 Certifications:	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
1691-99-2	* N-EtFOSE	ND		ng/L	3.74	18.7	1 Certifications:	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER
4151-50-2	* N-EtFOSA	ND		ng/L	1.69	1.87	1 Certifications:	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:10	ER

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*120 %*		*25-150*
Surrogate: M5PFHxA	*134 %*		*25-150*
Surrogate: M4PFHpA	*114 %*		*25-150*
Surrogate: M3PFHxS	*126 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*132 %*		*25-150*
Surrogate: M6PFDA	*118 %*		*25-150*
Surrogate: M7PFUdA	*113 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*98.3 %*		*25-150*
Surrogate: M2PFTeDA	*66.1 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*2.58 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*128 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*103 %*		*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*127 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*95.4 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*111 %*		*25-150*
Surrogate: M2-6:2 FTS	*127 %*		*25-200*
Surrogate: M2-8:2 FTS	*104 %*		*25-200*
Surrogate: M9PFNA	*143 %*		*25-150*
Surrogate: M2-4:2 FTS	*162 %*	PFSu-H	*25-150*
Surrogate: d-N-MeFOSA	*96.5 %*		*25-150*
Surrogate: d-N-EtFOSA	*72.7 %*		*25-150*
Surrogate: M3HFPO-DA	*131 %*		*25-150*
Surrogate: d9-N-EtFOSE	*68.3 %*		*25-150*

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: d7-N-MeFOSE	*73.1 %*			*25-150*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-55-9	4,4'-DDE	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
50-29-3	4,4'-DDT	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
309-00-2	Aldrin	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-84-6	alpha-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-85-7	beta-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
319-86-8	delta-BHC	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
60-57-1	Dieldrin	ND		ug/L	0.00211	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
959-98-8	Endosulfan I	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
33213-65-9	Endosulfan II	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-20-8	Endrin	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
53494-70-5	Endrin ketone	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
76-44-8	Heptachlor	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
72-43-5	Methoxychlor	ND		ug/L	0.00421	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
8001-35-2	Toxaphene	ND		ug/L	0.105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		ug/L	0.211	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:				
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0105	1	EPA 8081B	03/03/2024 07:02	03/06/2024 14:55	TAH
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*107 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			
1336-36-3	* Total PCBs	ND		ug/L	0.0526	1	EPA 8082A	03/03/2024 07:02	03/06/2024 08:15	NF
						Certifications:				

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.0 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.0996**	J	mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.118**		mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**70.4**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	**Iron**	**0.305**		mg/L	0.278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	Lead	ND	UJ	mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**19.1**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.170**		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**14.8**		mg/L	0.0556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**29.4**		mg/L	0.556	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	Zinc	ND	UJ	mg/L	0.0278	1	EPA 6010D	03/05/2024 09:17	03/05/2024 15:26	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-39-3	**Barium**	**0.115**		mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-70-2	**Calcium**	**67.9**	J	mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-92-1	**Lead**	**0.0115**	J	mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-95-4	**Magnesium**	**18.7**	J	mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7439-96-5	**Manganese**	**0.167**	J	mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-09-7	**Potassium**	**14.5**	J	mg/L	0.0556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-23-5	**Sodium**	**29.5**	J	mg/L	0.556	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-66-6	**Zinc**	**0.0839**	J M-BS	mg/L	0.0278	1	EPA 6010D	03/06/2024 09:05	03/07/2024 14:08	AGNR
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	**Selenium**	**1.36**	J+	ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:02	03/07/2024 12:04	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	UJ	ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/06/2024 09:15	03/06/2024 17:01	cw
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24B1656-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Ground Water	February 28, 2024 2:20 pm	02/28/2024

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	03/04/2024 12:17	03/04/2024 12:17	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0002**		mg/L	0.0002	1	EPA 7470	03/05/2024 11:34	03/05/2024 11:34	PFA
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	03/01/2024 16:20	03/01/2024 22:03	SL
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: FB-2 **York Sample ID:** 24B1656-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.429	1.61	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.319	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.647	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.620	1.67	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.383	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.748	1.70	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.474	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.684	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.03	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: FB-2 **York Sample ID:** 24B1656-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.802	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.675	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.629	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ng/L	0.720	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2991-50-6	N-EtFOSAA	ND		ng/L	0.939	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND	UJ	ng/L	0.210	3.65	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.802	1.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NJDEP-NY037			
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.830	1.74	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.20	1.76	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NJDEP-NY037			
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.967	6.93	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.87	7.00	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND	R	ng/L	0.301	7.29	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.456	3.25	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058			
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.95	3.65	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058			
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.228	3.65	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058			
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.337	3.65	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058			
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.693	1.71	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.63	6.84	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.95	7.29	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.26	6.89	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
756426-58-1	9CL-PF3ONS	ND		ng/L	0.638	6.82	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
919005-14-4	ADONA	ND		ng/L	0.483	6.89	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:	NELAC-NY12058,NJDEP-NY037			
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	UJ	ng/L	0.848	1.77	1	EPA 1633 Draft 3	03/01/2024 13:45	03/04/2024 22:27	ER
							Certifications:				

Sample Information

Client Sample ID: FB-2 **York Sample ID:** 24B1656-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.784	1.75	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2024 13:45	03/04/2024 22:27	ER
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.85	4.56	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.68	22.8	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.63	22.8	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
24448-09-7	* N-MeFOSE	ND	UJ	ng/L	3.64	18.2	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
31506-32-8	* N-MeFOSA	ND		ng/L	1.44	1.82	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
1691-99-2	* N-EtFOSE	ND	R	ng/L	3.64	18.2	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER
4151-50-2	* N-EtFOSA	ND	UJ	ng/L	1.64	1.82	1	EPA 1633 Draft 3 Certifications:	03/01/2024 13:45	03/04/2024 22:27	ER

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*121 %*		*25-150*
Surrogate: M5PFHxA	*118 %*		*25-150*
Surrogate: M4PFHpA	*121 %*		*25-150*
Surrogate: M3PFHxS	*136 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic aci	*130 %*		*25-150*
Surrogate: M6PFDA	*120 %*		*25-150*
Surrogate: M7PFUdA	*112 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecan	*75.8 %*		*25-150*
Surrogate: M2PFTeDA	*15.1 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic aci	*0.724 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*129 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic ac	*11.6 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfon	*115 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*57.1 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*55.5 %*		*25-150*
Surrogate: M2-6:2 FTS	*89.8 %*		*25-200*
Surrogate: M2-8:2 FTS	*71.9 %*		*25-200*
Surrogate: M9PFNA	*117 %*		*25-150*
Surrogate: M2-4:2 FTS	*95.3 %*		*25-150*
Surrogate: d-N-MeFOSA	*64.2 %*		*25-150*
Surrogate: d-N-EtFOSA	*23.5 %*	PFSu-L	*25-150*
Surrogate: M3HFPO-DA	*124 %*		*25-150*
Surrogate: d9-N-EtFOSE	*9.73 %*	PFSu-L	*25-150*
Surrogate: d7-N-MeFOSE	*15.4 %*	PFSu-L	*25-150*

Sample Information

Client Sample ID: TB-2 **York Sample ID:** 24B1656-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
123-91-1	1,4-Dioxane	ND	R	ug/L	35.3	80.0	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			

Sample Information

Client Sample ID: TB-2 **York Sample ID:** 24B1656-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			

Sample Information

Client Sample ID: TB-2 **York Sample ID:** 24B1656-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-87-2	Methylcyclohexane	ND	UJ QL-02	ug/L	0.477	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04440			
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:				
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:				
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440			
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
127-18-4	Tetrachloroethylene	ND	UJ CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADE			
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260D	02/29/2024 08:00	02/29/2024 12:16	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: TB-2 **York Sample ID:** 24B1656-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1656	22030028 3547 Webster Ave	Water	February 28, 2024 1:00 pm	02/28/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.8 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.3 %*			*79-122*						

VOC Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8260D Volatiles Data for
York Analytical Laboratories, Inc., SDG: 24B1656

5 Ground Water Samples, 1 Field Duplicate,
and 1 Trip Blank
Collected February 28, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The BFB tuning criteria were within control limits.

Initial Calibration: The average RRFs for 1,1,2,2-tetrachloroethane, 1,2-dibromo-3-chloropropane, 2-butanone, 2-hexanone, 4-methyl-2-pentanone, and bromoform were below the method minimums, but not below 0.010 for VOA No. 10 on 02-09-24. No action is taken when fewer than 20% of the compounds per calibration do not meet either method %RSD or average RRF criteria, provided the average RRFs are not below 0.010.

The average RRF for 1,4-dioxane was below the allowable minimum (0.001) for VOA No. 10 on 02-09-24. Positive results for 1,4-dioxane should be considered estimated (J), and "not detected" results rejected, unusable (R) in associated samples.

The %RSD for acrolein was above the allowable maximum (30%) for VOA No. 10 on 02-09-24. Positive results for acrolein should be considered estimated (J) in associated samples.

Continuing Calibration: The RRFs for 1,1,2,2-tetrachloroethane, 1,2-dibromo-3-chloropropane, 2-butanone, 2-hexanone, 4-methyl-2-pentanone, and bromoform were below the method minimums, but not below 0.010 on 02-09-24 (V10C02686.D). The %Ds for 1,2-dibromo-3-chloropropane, bromomethane, MTBE, and tetrachloroethylene were above the method maximum on 02-09-24 (V10C02686.D). No action is taken when fewer than 20% of the compounds per calibration do not meet either method %D or RRF criteria, provided no RRF is less than 0.010.

The RRF for 1,4-dioxane was below the allowable minimum (0.001) on 02-12-24 (V10C02369.D). Positive results for 1,4-dioxane should be considered estimated (J), and "not detected" results rejected, unusable (R) in associated samples.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

The %Ds for 1,2-dibromo-3-chloropropane, bromomethane, MTBE, TBA, and tetrachloroethylene were above the allowable maximum (20%) on 02-09-24 (V10C02686.D). Positive results for these compounds should be considered estimated (J) in associated samples.

Blanks: The analyses of method and trip blanks reported target compounds as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

Surrogate Recovery: The surrogate recoveries were within control limits for the ground water samples and field blank.

Laboratory Control Sample: The percent recoveries (%Rs) for applicable compounds were within QC limits for aqueous sample BC40041-BS1.

The relative percent differences for target compounds were below the allowable maximum, but 2 of 2 %Rs for TBA and 1 of 2 %Rs for acrolein were above QC limits for aqueous samples BB41921-BS1/BSD1. Positive results for acrolein andTBA should be considered estimated, biased high (J+) in associated aqueous samples.

Two of two %Rs for methylcyclohexane and tetrachloroethylene were below QC limits, but not below 30% for aqueous samples BB41921-BS1/BSD1. Positive results for these compounds should be considered estimated, biased low (J-) and "not detected" results estimated (UJ) in associated aqueous samples.

Field Duplicates: The relative percent differences for applicable compounds were below the allowable maximum (20%) for aqueous field duplicate pair MW-13/MW-DUP-1 (16Ft) (attached table), as required.

Compound ID: Checked compounds and surrogates were within GC quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BB41921	Laboratory ID:	BB41921-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	10.8	108	82 - 126
1,1,1-Trichloroethane	10.0	10.6	106	78 - 136
1,1,2,2-Tetrachloroethane	10.0	10.6	106	76 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	8.96	89.6	54 - 165
1,1,2-Trichloroethane	10.0	11.2	112	82 - 123
1,1-Dichloroethane	10.0	11.0	110	82 - 129
1,1-Dichloroethylene	10.0	10.0	100	68 - 138
1,2,3-Trichlorobenzene	10.0	12.3	123	76 - 136
1,2,3-Trichloropropane	10.0	10.3	103	77 - 128
1,2,4-Trichlorobenzene	10.0	11.9	119	76 - 137
1,2,4-Trimethylbenzene	10.0	9.98	99.8	82 - 132
1,2-Dibromo-3-chloropropane	10.0	9.09	90.9	45 - 147
1,2-Dibromoethane	10.0	11.7	117	83 - 124
1,2-Dichlorobenzene	10.0	10.6	106	79 - 123
1,2-Dichloroethane	10.0	12.3	123	73 - 132
1,2-Dichloropropane	10.0	10.0	100	78 - 126
1,3,5-Trimethylbenzene	10.0	9.67	96.7	80 - 131
1,3-Dichlorobenzene	10.0	10.4	104	86 - 122
1,3-Dichloropropane	10.0	11.0	110	81 - 125
1,4-Dichlorobenzene	10.0	10.3	103	85 - 124
1,4-Dioxane	210	256	122	10 - 349
2-Butanone	10.0	11.2	112	49 - 152
2-Hexanone	10.0	8.51	85.1	51 - 146
4-Methyl-2-pentanone	10.0	9.36	93.6	57 - 145
Acetone	10.0	8.13	81.3	14 - 150
Acrolein	10.0	15.4	154 *	10 - 153
Acrylonitrile	10.0	12.3	123	51 - 150
Benzene	10.0	12.0	120	85 - 126
Bromochloromethane	10.0	11.7	117	77 - 128
Bromodichloromethane	10.0	10.4	104	79 - 128

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BB41921	Laboratory ID:	BB41921-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
Bromoform	10.0	11.9	119	78 - 133
Bromomethane	10.0	6.32	63.2	43 - 168
Carbon disulfide	10.0	10.9	109	68 - 146
Carbon tetrachloride	10.0	10.3	103	77 - 141
Chlorobenzene	10.0	10.6	106	88 - 120
Chloroethane	10.0	10.8	108	65 - 136
Chloroform	10.0	11.8	118	82 - 128
Chloromethane	10.0	7.86	78.6	43 - 155
cis-1,2-Dichloroethylene	10.0	11.3	113	83 - 129
cis-1,3-Dichloropropylene	10.0	10.2	102	80 - 131
Cyclohexane	10.0	7.25	72.5	63 - 149
Dibromochloromethane	10.0	11.7	117	80 - 130
Dibromomethane	10.0	10.7	107	72 - 134
Dichlorodifluoromethane	10.0	5.85	58.5	44 - 144
Ethyl Benzene	10.0	10.1	101	80 - 131
Hexachlorobutadiene	10.0	10.8	108	67 - 146
Isopropylbenzene	10.0	9.12	91.2	76 - 140
Methyl acetate	10.0	11.0	110	51 - 139
Methyl tert-butyl ether (MTBE)	10.0	13.3	133	76 - 135
Methylcyclohexane	10.0	6.69	66.9 *	72 - 143
Methylene chloride	10.0	11.1	111	55 - 137
Naphthalene	10.0	11.7	117	70 - 147
n-Butylbenzene	10.0	9.52	95.2	79 - 132
n-Propylbenzene	10.0	8.95	89.5	78 - 133
o-Xylene	10.0	10.2	102	78 - 130
p- & m- Xylenes	20.0	20.2	101	77 - 133
p-Diethylbenzene	10.0	9.74	97.4	84 - 134
p-Ethyltoluene	10.0	9.60	96.0	88 - 129
p-Isopropyltoluene	10.0	9.82	98.2	81 - 136
sec-Butylbenzene	10.0	8.97	89.7	79 - 137

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BB41921	Laboratory ID:	BB41921-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
Styrene	10.0	10.6	106	67 - 132
tert-Butyl alcohol (TBA)	50.0	94.2	188 *	25 - 162
tert-Butylbenzene	10.0	9.23	92.3	77 - 138
Tetrachloroethylene	10.0	5.20	52.0 *	82 - 131
Toluene	10.0	10.2	102	80 - 127
trans-1,2-Dichloroethylene	10.0	10.9	109	80 - 132
trans-1,3-Dichloropropylene	10.0	10.5	105	78 - 131
Trichloroethylene	10.0	9.50	95.0	82 - 128
Trichlorofluoromethane	10.0	8.96	89.6	67 - 139
Vinyl Chloride	10.0	9.15	91.5	58 - 145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BB41921	Laboratory ID:	BB41921-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	10.6	106	1.78	30	82 - 126
1,1,1-Trichloroethane	10.0	10.2	102	4.52	30	78 - 136
1,1,2,2-Tetrachloroethane	10.0	10.5	105	1.33	30	76 - 129
1,1,2-Trichloro-1,2,2-trifluoroeth ane (Freon 113)	10.0	8.23	82.3	8.49	30	54 - 165
1,1,2-Trichloroethane	10.0	11.3	113	1.07	30	82 - 123
1,1-Dichloroethane	10.0	10.5	105	5.11	30	82 - 129
1,1-Dichloroethylene	10.0	9.41	94.1	6.58	30	68 - 138
1,2,3-Trichlorobenzene	10.0	13.3	133	8.14	30	76 - 136
1,2,3-Trichloropropane	10.0	10.1	101	2.07	30	77 - 128
1,2,4-Trichlorobenzene	10.0	12.4	124	4.35	30	76 - 137
1,2,4-Trimethylbenzene	10.0	9.52	95.2	4.72	30	82 - 132
1,2-Dibromo-3-chloropropane	10.0	9.60	96.0	5.46	30	45 - 147
1,2-Dibromoethane	10.0	11.7	117	0.0854	30	83 - 124
1,2-Dichlorobenzene	10.0	10.3	103	3.15	30	79 - 123
1,2-Dichloroethane	10.0	12.3	123	0.163	30	73 - 132
1,2-Dichloropropane	10.0	9.67	96.7	3.75	30	78 - 126
1,3,5-Trimethylbenzene	10.0	9.15	91.5	5.53	30	80 - 131
1,3-Dichlorobenzene	10.0	10.0	100	3.91	30	86 - 122
1,3-Dichloropropane	10.0	11.0	110	0.0905	30	81 - 125
1,4-Dichlorobenzene	10.0	9.89	98.9	4.26	30	85 - 124
1,4-Dioxane	210	275	131	7.13	30	10 - 349
2-Butanone	10.0	11.9	119	6.59	30	49 - 152
2-Hexanone	10.0	8.98	89.8	5.37	30	51 - 146
4-Methyl-2-pentanone	10.0	10.1	101	7.21	30	57 - 145
Acetone	10.0	8.08	80.8	0.617	30	14 - 150
Acrolein	10.0	12.6	126	20.1	30	10 - 153
Acrylonitrile	10.0	12.5	125	1.93	30	51 - 150
Benzene	10.0	11.4	114	4.87	30	85 - 126
Bromochloromethane	10.0	11.4	114	2.86	30	77 - 128
Bromodichloromethane	10.0	10.2	102	1.56	30	79 - 128

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BB41921	Laboratory ID:	BB41921-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
Bromoform	10.0	12.3	123		3.15	30	78 - 133
Bromomethane	10.0	6.16	61.6		2.56	30	43 - 168
Carbon disulfide	10.0	10.1	101		7.51	30	68 - 146
Carbon tetrachloride	10.0	9.66	96.6		6.12	30	77 - 141
Chlorobenzene	10.0	10.3	103		2.77	30	88 - 120
Chloroethane	10.0	10.4	104		3.68	30	65 - 136
Chloroform	10.0	11.3	113		4.15	30	82 - 128
Chloromethane	10.0	7.72	77.2		1.80	30	43 - 155
cis-1,2-Dichloroethylene	10.0	10.9	109		3.78	30	83 - 129
cis-1,3-Dichloropropylene	10.0	9.96	99.6		2.18	30	80 - 131
Cyclohexane	10.0	6.81	68.1		6.26	30	63 - 149
Dibromochloromethane	10.0	11.6	116		0.688	30	80 - 130
Dibromomethane	10.0	10.9	109		1.85	30	72 - 134
Dichlorodifluoromethane	10.0	5.33	53.3		9.30	30	44 - 144
Ethyl Benzene	10.0	9.69	96.9		4.24	30	80 - 131
Hexachlorobutadiene	10.0	10.1	101		6.41	30	67 - 146
Isopropylbenzene	10.0	8.45	84.5		7.63	30	76 - 140
Methyl acetate	10.0	11.5	115		4.34	30	51 - 139
Methyl tert-butyl ether (MTBE)	10.0	13.2	132		0.756	30	76 - 135
Methylcyclohexane	10.0	6.22	62.2	*	7.28	30	72 - 143
Methylene chloride	10.0	10.9	109		2.09	30	55 - 137
Naphthalene	10.0	12.9	129		9.73	30	70 - 147
n-Butylbenzene	10.0	9.11	91.1		4.40	30	79 - 132
n-Propylbenzene	10.0	8.33	83.3		7.18	30	78 - 133
o-Xylene	10.0	9.80	98.0		3.61	30	78 - 130
p- & m- Xylenes	20.0	19.3	96.6		4.25	30	77 - 133
p-Diethylbenzene	10.0	9.25	92.5		5.16	30	84 - 134
p-Ethyltoluene	10.0	8.99	89.9		6.56	30	88 - 129
p-Isopropyltoluene	10.0	9.20	92.0		6.52	30	81 - 136
sec-Butylbenzene	10.0	8.41	84.1		6.44	30	79 - 137

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BB41921	Laboratory ID:	BB41921-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Styrene	10.0	10.3	103	2.49	30	67 - 132
tert-Butyl alcohol (TBA)	50.0	96.7	193 *	2.52	30	25 - 162
tert-Butylbenzene	10.0	8.68	86.8	6.14	30	77 - 138
Tetrachloroethylene	10.0	4.92	49.2 *	5.53	30	82 - 131
Toluene	10.0	9.80	98.0	4.29	30	80 - 127
trans-1,2-Dichloroethylene	10.0	10.4	104	5.54	30	80 - 132
trans-1,3-Dichloropropylene	10.0	10.3	103	1.73	30	78 - 131
Trichloroethylene	10.0	9.06	90.6	4.74	30	82 - 128
Trichlorofluoromethane	10.0	8.23	82.3	8.49	30	67 - 139
Vinyl Chloride	10.0	8.71	87.1	4.93	30	58 - 145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Calibration: SB40016
Instrument: VOA No. 10
Calibration Date: 02/09/24 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.2395167	10.75255	9.686875	1.311568E-02			20	
1,1,1-Trichloroethane	1.834891	9.108854	5.873125	4.796865E-02			SPCC (0.1)	
1,1,2,2-Tetrachloroethane	0.2650203	2.398005	11.039	2.244505E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.625431	9.124009	3.0645	0.0599684			SPCC (0.1)	
1,1,2-Trichloroethane	0.119646	4.997148	8.57775	3.898291E-02			SPCC (0.1)	
1,1-Dichloroethane	1.661458	6.563267	4.855875	4.860302E-02			SPCC (0.2)	
1,1-Dichloroethylene	1.363851	5.224653	3.639625	0.0246703			SPCC (0.1)	
1,1-Dichloropropylene	1.40908	8.697731	6.0225	3.085329E-02			20	
1,2,3-Trichlorobenzene	0.1378392	5.748434	15.03662	2.350074E-02			20	
1,2,3-Trichloropropane	0.0932815	6.401687	11.09438	3.509639E-02			20	
1,2,3-Trimethylbenzene	2.277396	6.984277	12.19087	1.919897E-02			20	
1,2,4,5-Tetramethylbenzene	1.440763	6.856697	13.37638	1.658749E-02			20	
1,2,4-Trichlorobenzene	0.2674158	6.562292	14.44637	9.917728E-03			SPCC (0.2)	
1,2,4-Trimethylbenzene	2.656601	6.095449	11.69738	0.0208642			20	
1,2-Dibromo-3-chloropropane	3.993782E-02	6.23641	13.5455	4.482038E-02			SPCC (0.05)	
1,2-Dibromoethane	0.1132594	5.519416	9.1305	2.434259E-02			SPCC (0.1)	
1,2-Dichlorobenzene	1.010438	6.065213	12.61475	1.314974E-02			SPCC (0.4)	
1,2-Dichloroethane	0.8831838	5.964767	6.297875	2.961618E-02			SPCC (0.1)	
1,2-Dichloropropane	0.198073	5.444435	7.103375	0.0243303			SPCC (0.1)	
1,3,5-Trimethylbenzene	2.863528	5.740534	11.26238	2.415891E-02			20	
1,3-Dichlorobenzene	1.327565	8.262982	12.07325	1.439981E-02			SPCC (0.6)	
1,3-Dichloropropane	0.2033711	5.204292	8.750875	0.0181817			20	
1,4-Dichlorobenzene	1.291102	9.694802	12.17425	0.0170979			SPCC (0.5)	
1,4-Dioxane	5.513094E-04	20.10511	7.230625	7.528541E-02		0.999607	0.99	
2,2-Dichloropropane	1.725846	6.662815	5.3935	5.905738E-02			20	
2-Butanone	4.462036E-02	5.418944	5.434571	6.504358E-02			SPCC (0.1)	
2-Chlorotoluene	3.079477	6.273158	11.2165	2.155607E-02			20	
2-Hexanone	4.528681E-02	10.75416	8.7765	3.355517E-02			SPCC (0.1)	
4-Chlorotoluene	2.395005	4.074952	11.33962	2.425025E-02			20	
4-Methyl-2-pentanone	6.305337E-02	17.01455	7.926375	3.371178E-02		0.9996573	SPCC (0.1)	
Acetone	0.1113293	28.51608	3.741714	6.345051E-02		0.9994376	SPCC (0.1)	
Acrolein	0.0506614	33.06893	3.582875	9.373837E-02		0.9928325	0.99	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Calibration: SB40016
Instrument: VOA No. 10
Calibration Date: 02/09/24 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acrylonitrile	7.786712E-02	22.56096	4.463875	6.519237E-02		0.9994266	0.99	
Allyl chloride	1.311382	4.505327	4.029125	8.509005E-02			20	
Benzene	3.857932	7.760645	6.239875	3.076507E-02			SPCC (0.5)	
Bromobenzene	1.049128	3.208758	11.03013	0.0167972			20	
Bromochloromethane	0.5305071	5.387394	5.672	4.330065E-02			20	
Bromodichloromethane	0.289894	5.469018	7.382875	1.922026E-02			SPCC (0.2)	
Bromoform	0.0752602	10.68795	10.54663	3.448092E-02			SPCC (0.1)	
Bromomethane	0.7270338	4.287011	2.685375	3.938859E-02			SPCC (0.1)	
Carbon disulfide	2.419451	4.385667	3.885625	5.142881E-02			SPCC (0.1)	
Carbon tetrachloride	1.649685	11.0091	6.01675	2.336874E-02			SPCC (0.1)	
Chlorobenzene	0.718004	6.715363	9.6025	2.282252E-02			SPCC (0.5)	
Chloroethane	0.62791	6.172319	2.801375	6.751773E-02			SPCC (0.1)	
Chloroform	1.75138	7.381214	5.72925	4.496167E-02			SPCC (0.2)	
Chloromethane	0.8824938	5.750498	2.148	7.475529E-02			SPCC (0.1)	
cis-1,2-Dichloroethylene	1.468026	7.187983	5.421875	3.193103E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	0.3228583	5.672678	7.8025	2.312238E-02			SPCC (0.2)	
Cyclohexane	1.656053	6.564921	5.888875	5.204543E-02			SPCC (0.1)	
Dibromochloromethane	0.1627935	9.037127	9.001875	0.0302713			SPCC (0.1)	
Dibromomethane	8.801384E-02	5.240097	7.249125	1.469421E-02			20	
Dichlorodifluoromethane	0.9368009	10.13349	1.90775	7.454675E-02			SPCC (0.1)	
Diisopropyl ether (DIPE)	1.986063	6.844198	4.818875	2.577513E-02			20	
Ethyl Benzene	1.34374	6.998241	9.672	2.145899E-02			SPCC (0.1)	
Ethyl tert-butyl ether (ETBE)	1.76199	6.832961	5.1715	4.227682E-02			20	
Freon 115	0.1337436	16.76372	1.72325	0.1224159			20	
Freon 123	1.287603	6.765384	3.492	6.570021E-02			20	
Freon 152a	0.831245	5.479159	1.876875	8.272787E-02			20	
Freon 22	1.065596	7.676775	1.937125	8.050665E-02			20	
Hexachlorobutadiene	0.1590815	5.150053	14.57687	2.138562E-02			20	
Iodomethane	1.291575	18.1936	3.83375	5.744464E-02		0.9996032	0.99	
Isopropylbenzene	3.773929	4.927223	10.61887	0.020721			SPCC (0.1)	
Methyl acetate	0.3202475	6.107205	4.377875	0.1199884			SPCC (0.1)	
Methyl Methacrylate	6.053715E-02	2.32793	7.14375	3.358494E-02			20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Calibration: SB40016
Instrument: VOA No. 10
Calibration Date: 02/09/24 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Methyl tert-butyl ether (MTBE)	1.340151	7.064747	4.37875	0.081251			SPCC (0.1)	
Methylcyclohexane	0.4876429	5.513397	6.982875	2.586347E-02			SPCC (0.1)	
Methylene chloride	0.9829495	5.727437	4.178875	3.548562E-02			SPCC (0.1)	
Naphthalene	0.3753996	10.63951	14.7535	1.038796E-02			20	
n-Butylbenzene	2.628316	5.533457	12.50688	2.097011E-02			20	
n-Propylbenzene	4.337579	4.310274	11.07588	1.843363E-02			20	
o-Xylene	1.035634	6.691838	10.23762	1.919312E-02			SPCC (0.3)	
p- & m- Xylenes	1.064878	6.885657	9.791	0.0092956			SPCC (0.1)	
p-Diethylbenzene	1.452926	6.597171	12.4735	7.829116E-03			20	
p-Ethyltoluene	3.615361	5.896335	11.19913	2.802471E-02			20	
p-Isopropyltoluene	2.883106	6.379188	12.032	9.808299E-03			20	
sec-Butylbenzene	3.53676	4.603197	11.87875	1.140427E-02			20	
Styrene	0.7699834	9.378482	10.26375	2.217179E-02			SPCC (0.3)	
SURR: 1,2-Dichloroethane-d4	1.031301	2.319316	6.225	4.219059E-02			20	
SURR: p-Bromofluorobenzene	1.2595	4.433237	10.84787	1.097079E-02			20	
SURR: Toluene-d8	1.365838	2.140437	8.040875	4.091324E-03			20	
tert-Amyl alcohol (TAA)	1.910475E-02	14.33161	6.22975	5.270109E-02			20	
tert-Amyl methyl ether (TAME)	1.712528	8.962348	6.27325	4.262651E-02			20	
tert-Butyl alcohol (TBA)	1.908236E-02	20.46683	4.281125	9.098618E-02		0.9993003	0.99	
tert-Butylbenzene	2.574466	5.027315	11.633	1.894611E-02			20	
Tetrachloroethylene	0.5627982	18.99829	8.660125	3.283341E-03		0.9994036	SPCC (0.2)	
Tetrahydrofuran	3.318045E-02	12.55363	5.689	7.773603E-02			20	
Toluene	1.149582	5.205221	8.11	1.909181E-02			SPCC (0.4)	
trans-1,2-Dichloroethylene	1.301162	5.584246	4.419125	0.0352101			SPCC (0.1)	
trans-1,3-Dichloropropylene	0.2462422	4.661506	8.36925	2.318404E-02			SPCC (0.1)	
trans-1,4-dichloro-2-butene	0.3326446	4.398261	11.0915	2.105842E-02			20	
Trichloroethylene	0.2891221	6.538256	6.848625	2.233252E-02			SPCC (0.2)	
Trichlorofluoromethane	1.625431	9.124009	3.0645	0.0599684			SPCC (0.1)	
Vinyl acetate	0.579249	22.37213	4.8685	0.0567757		0.9989658	0.99	
Vinyl Chloride	1.024167	6.163699	2.27775	0.1163122			SPCC (0.1)	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Instrument ID:	VOA No. 10	Calibration:	SB40016
Lab File ID:	V10C02686.D	Calibration Date:	02/09/24 08:00
Sequence:	S4C0122	Injection Date:	02/29/24
Lab Sample ID:	S4C0122-CCV1	Injection Time:	09:27

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1,2-Tetrachloroethane	A	10.0	10.2	0.2395167	0.2448058		2.2	20
1,1,1-Trichloroethane	A	10.0	11.4	1.834891	2.085618	0.1	13.7	20
1,1,2,2-Tetrachloroethane	A	10.0	9.38	0.2650203	0.248681	0.3 *	-6.2	20
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	11.2	1.625431	1.822263	0.1	12.1	20
1,1,2-Trichloroethane	A	10.0	10.2	0.119646	0.1217987	0.1	1.8	20
1,1-Dichloroethane	A	10.0	11.1	1.661458	1.845652	0.2	11.1	20
1,1-Dichloroethylene	A	10.0	10.8	1.363851	1.466875	0.1	7.6	20
1,2,3-Trichlorobenzene	A	10.0	10.1	0.1378392	0.1390269		0.9	20
1,2,3-Trichloropropane	A	10.0	9.39	0.0932815	8.760988E-02		-6.1	20
1,2,4-Trichlorobenzene	A	10.0	10.4	0.2674158	0.2788257	0.2	4.3	20
1,2,4-Trimethylbenzene	A	10.0	9.58	2.656601	2.544395		-4.2	20
1,2-Dibromo-3-chloropropane	A	10.0	7.81	3.993782E-02	3.118029E-02	0.05	-21.9	20 *
1,2-Dibromoethane	A	10.0	10.4	0.1132594	0.1183667	0.1	4.5	20
1,2-Dichlorobenzene	A	10.0	10.1	1.010438	1.01885	0.4	0.8	20
1,2-Dichloroethane	A	10.0	11.3	0.8831838	1.001652	0.1	13.4	20
1,2-Dichloropropane	A	10.0	9.66	0.198073	0.1912885	0.1	-3.4	20
1,3,5-Trimethylbenzene	A	10.0	9.48	2.863528	2.715938		-5.2	20
1,3-Dichlorobenzene	A	10.0	10.2	1.327565	1.347463	0.6	1.5	20
1,3-Dichloropropane	A	10.0	10.2	0.2033711	0.2071832		1.9	20
1,4-Dichlorobenzene	A	10.0	10.1	1.291102	1.299353	0.5	0.6	20
1,4-Dioxane	A	200	229	5.513094E-04	7.273601E-04		14.7	20
2-Butanone	A	10.0	11.6	4.462036E-02	5.197246E-02	0.1	16.5	20
2-Hexanone	A	10.0	8.24	4.528681E-02	3.732464E-02	0.1	-17.6	20
4-Methyl-2-pentanone	A	10.0	8.55	6.305337E-02	5.333144E-02	0.1	-14.5	20
Acetone	A	10.0	10.8	0.1113293	0.1069582	0.1	7.7	20
Acrolein	A	10.0	8.31	0.0506614	3.221149E-02		-16.9	20
Acrylonitrile	A	10.0	10.7	7.786712E-02	9.087914E-02		6.9	20
Benzene	A	10.0	11.5	3.857932	4.437009	0.5	15.0	20
Bromochloromethane	A	10.0	11.1	0.5305071	0.5885852		10.9	20

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Instrument ID:	VOA No. 10	Calibration:	SB40016
Lab File ID:	V10C02686.D	Calibration Date:	02/09/24 08:00
Sequence:	S4C0122	Injection Date:	02/29/24
Lab Sample ID:	S4C0122-CCV1	Injection Time:	09:27

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bromodichloromethane	A	10.0	9.97	0.289894	0.2888865	0.2	-0.3	20	
Bromoform	A	10.0	11.0	0.0752602	8.261893E-02	0.1	9.8	20	
Bromomethane	A	10.0	5.93	0.7270338	0.430793	0.1	-40.7	20	*
Carbon disulfide	A	10.0	11.4	2.419451	2.758247	0.1	14.0	20	
Carbon tetrachloride	A	10.0	11.2	1.649685	1.855869	0.1	12.5	20	
Chlorobenzene	A	10.0	10.2	0.718004	0.7354502	0.5	2.4	20	
Chloroethane	A	10.0	11.4	0.62791	0.7188022	0.1	14.5	20	
Chloroform	A	10.0	11.5	1.75138	2.014761	0.2	15.0	20	
Chloromethane	A	10.0	9.28	0.8824938	0.8186535	0.1	-7.2	20	
cis-1,2-Dichloroethylene	A	10.0	11.1	1.468026	1.635461	0.1	11.4	20	
cis-1,3-Dichloropropylene	A	10.0	10.2	0.3228583	0.3275794	0.2	1.5	20	
Cyclohexane	A	10.0	9.31	1.656053	1.541331	0.1	-6.9	20	
Dibromochloromethane	A	10.0	10.6	0.1627935	0.1718538	0.1	5.6	20	
Dibromomethane	A	10.0	10.2	8.801384E-02	8.978509E-02		2.0	20	
Dichlorodifluoromethane	A	10.0	11.9	0.9368009	1.117427	0.1	19.3	20	
Ethyl Benzene	A	10.0	9.85	1.34374	1.323947	0.1	-1.5	20	
Hexachlorobutadiene	A	10.0	10.7	0.1590815	0.1696588		6.6	20	
Isopropylbenzene	A	10.0	9.41	3.773929	3.549809	0.1	-5.9	20	
Methyl acetate	A	10.0	10.7	0.3202475	0.342651	0.1	7.0	20	
Methyl tert-butyl ether (MTBE)	A	10.0	12.1	1.340151	1.622245	0.1	21.0	20	*
Methylcyclohexane	A	10.0	8.67	0.4876429	0.4226641	0.1	-13.3	20	
Methylene chloride	A	10.0	10.6	0.9829495	1.046619	0.1	6.5	20	
Naphthalene	A	10.0	9.63	0.3753996	0.3615268		-3.7	20	
n-Butylbenzene	A	10.0	9.47	2.628316	2.489392		-5.3	20	
n-Propylbenzene	A	10.0	9.30	4.337579	4.032498		-7.0	20	
o-Xylene	A	10.0	9.82	1.035634	1.016993	0.3	-1.8	20	
p- & m- Xylenes	A	20.0	19.8	1.064878	1.0528	0.1	-1.1	20	
p-Diethylbenzene	A	10.0	9.59	1.452926	1.392766		-4.1	20	
p-Ethyltoluene	A	10.0	9.40	3.615361	3.396879		-6.0	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Instrument ID:	VOA No. 10	Calibration:	SB40016
Lab File ID:	V10C02686.D	Calibration Date:	02/09/24 08:00
Sequence:	S4C0122	Injection Date:	02/29/24
Lab Sample ID:	S4C0122-CCV1	Injection Time:	09:27

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
p-Isopropyltoluene	A	10.0	9.72	2.883106	2.801674		-2.8	20	
sec-Butylbenzene	A	10.0	9.44	3.53676	3.337153		-5.6	20	
Styrene	A	10.0	10.1	0.7699834	0.7757574	0.3	0.7	20	
tert-Butyl alcohol (TBA)	A	50.0	77.3	1.908236E-02	2.315604E-02		54.5	20	*
tert-Butylbenzene	A	10.0	9.57	2.574466	2.462894		-4.3	20	
Tetrachloroethylene	A	10.0	6.17	0.5627982	0.3830836	0.2	-38.3	20	*
Toluene	A	10.0	9.88	1.149582	1.135415	0.4	-1.2	20	
trans-1,2-Dichloroethylene	A	10.0	11.0	1.301162	1.428506	0.1	9.8	20	
trans-1,3-Dichloropropylene	A	10.0	9.88	0.2462422	0.2431998	0.1	-1.2	20	
Trichloroethylene	A	10.0	9.64	0.2891221	0.2788468	0.2	-3.6	20	
Trichlorofluoromethane	A	10.0	11.2	1.625431	1.822263	0.1	12.1	20	
Vinyl Chloride	A	10.0	10.8	1.024167	1.103906	0.1	7.8	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

SVOC Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8270D Semi-Volatiles Data for York Analytical Laboratories, Inc., SDG: 24B1656

5 Ground Water Samples and 1 Field Duplicate Collected February 28, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The DFTPP tuning criteria were within control limits.

Initial Calibration: The average RRFs for applicable compounds were above the method minimums, as required.

The average RRFs for target compounds were above the allowable minimum (0.010), as required.

The %RSDs for 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol were above the allowable maximum (30%) for BNA #7 on 02-22-24. Positive results for these compounds should be considered estimated (J) in associated samples.

Continuing Calibration: The RRFs for applicable compounds were above the method minimums, as required. The %Ds for 15 compounds (highlighted yellow on attached FORM VII) were above the method maximum on 03-04-24 (E70353440.D). There were greater than 20% of the compounds per calibration that do not meet either method %D or RRF criteria; therefore, samples should have been re-analyzed with a method compliant calibration.

The RRFs for target compounds were above the allowable minimum (0.010), as required.

The %Ds for 15 compounds (highlighted yellow on attached FORM VII) were above the allowable maximum (20%) on 03-04-24 (E70353440.D). Positive results for these compounds should be considered estimated (J) in associated samples.

Blanks: The analysis of the method blank reported target compounds as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits for reported soil samples.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

Surrogate Recovery: The surrogate recoveries were within control limit for the ground water samples and field blank.

Laboratory Control Sample: The percent recoveries for 9 compounds (highlighted yellow on attached FORM III) were below QC limits and below 30% for aqueous sample BC40013-BS1. Positive results for these 9 compounds should be considered estimated biased low (J-) and "not detected" results rejected, unusable (R) in associated aqueous samples.

Field Duplicates: The analyses of aqueous field duplicate pair MW-13/MW-DUP-1 (16 Ft) reported target compounds as not detected; therefore, valid relative percent differences could not be calculated. The analyses for the field duplicate pair were acceptable.

Compound ID: Checked surrogate results were within quantitation limits. The analyses of ground water samples reported target compounds as not detected.

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40013	Laboratory ID:	BC40013-BS1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
1,1-Biphenyl	25.0	16.8	67.0	33 - 95
1,2,4,5-Tetrachlorobenzene	25.0	15.3	61.1	26 - 120
2,3,4,6-Tetrachlorophenol	25.0	4.69	18.8 *	30 - 130
2,4,5-Trichlorophenol	25.0	4.83	19.3 *	32 - 114
2,4,6-Trichlorophenol	25.0	5.44	21.8 *	35 - 118
2,4-Dichlorophenol	25.0	5.18	20.7 *	25 - 116
2,4-Dimethylphenol	25.0	8.93	35.7	15 - 116
2,4-Dinitrophenol	25.0	ND	0 *	10 - 170
2,4-Dinitrotoluene	25.0	17.5	70.1	41 - 128
2,6-Dinitrotoluene	25.0	17.9	71.7	45 - 116
2-Chloronaphthalene	25.0	16.3	65.0	33 - 112
2-Chlorophenol	25.0	4.37	17.5	15 - 120
2-Methylnaphthalene	25.0	16.4	65.8	24 - 118
2-Methylphenol	25.0	11.7	46.8	10 - 110
2-Nitroaniline	25.0	19.5	77.8	34 - 129
2-Nitrophenol	25.0	3.93	15.7 *	28 - 118
3- & 4-Methylphenols	25.0	8.75	35.0	10 - 107
3,3-Dichlorobenzidine	25.0	17.4	69.8	15 - 187
3-Nitroaniline	25.0	17.2	68.8	24 - 134
4,6-Dinitro-2-methylphenol	25.0	ND	0 *	10 - 153
4-Bromophenyl phenyl ether	25.0	16.0	64.1	34 - 120
4-Chloro-3-methylphenol	25.0	16.6	66.6	20 - 120
4-Chloroaniline	25.0	13.6	54.5	10 - 147
4-Chlorophenyl phenyl ether	25.0	17.2	68.8	27 - 121
4-Nitroaniline	25.0	1.18	4.72 *	13 - 134
4-Nitrophenol	25.0	3.02	12.1	10 - 131
Acetophenone	25.0	18.4	73.5	25 - 110
Benzaldehyde	25.0	14.3	57.1	29 - 117
Benzyl butyl phthalate	25.0	20.8	83.0	29 - 133
Bis(2-chloroethoxy)methane	25.0	16.5	66.0	10 - 154

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40013	Laboratory ID:	BC40013-BS1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
Bis(2-chloroethyl)ether	25.0	16.8	67.4	17 - 125
Bis(2-chloroisopropyl)ether	25.0	17.1	68.2	10 - 139
Caprolactam	25.0	2.60	10.4	10 - 137
Carbazole	25.0	16.8	67.2	42 - 126
Dibenzofuran	25.0	16.7	66.7	36 - 113
Diethyl phthalate	25.0	19.2	76.9	38 - 115
Dimethyl phthalate	25.0	18.2	72.7	38 - 129
Di-n-butyl phthalate	25.0	18.6	74.4	31 - 120
Di-n-octyl phthalate	25.0	23.2	92.8	21 - 149
Hexachlorocyclopentadiene	25.0	ND	0 *	10 - 130
Isophorone	25.0	19.6	78.2	25 - 127
N-nitroso-di-n-propylamine	25.0	18.2	72.8	26 - 122
N-Nitrosodiphenylamine	25.0	18.6	74.4	23 - 149
Phenol	25.0	3.80	15.2	10 - 110
Pyridine	35.0	3.69	10.5	10 - 90

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Calibration: SB40030
Instrument: BNA #7
Calibration Date: 02/22/24 00:39

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.5705875	6.148402	7.20525	7.478169E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4536103	6.751845	6.95075	8.087555E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.2698429	7.517231	6.096375	0.0661444			20	
1,2-Dichlorobenzene	1.427249	6.075017	5.234	8.680297E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	1.145782	8.043476	8.752125	8.340501E-02			20	
1,3-Dichlorobenzene	1.465905	6.347702	5.02775	0.1182094			20	
1,4-Dichlorobenzene	1.504313	6.026884	5.073125	0.0937481			20	
1-Methylnaphthalene	0.5678899	6.537311	6.86075	8.799104E-02			20	
2,3,4,6-Tetrachlorophenol	0.1122194	15.98048	8.302125	8.093979E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.3124603	12.13672	7.08175	7.100773E-02			SPCC (0.2)	
2,4,6-Trichlorophenol	0.2784054	11.07249	7.043	6.233544E-02			SPCC (0.2)	
2,4-Dichlorophenol	0.2402042	7.425488	6.019	7.301163E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.2759665	6.953209	5.8495	7.089575E-02			SPCC (0.2)	
2,4-Dinitrophenol	5.593172E-02	45.61	7.94575	7.010385E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.2587652	28.7703	8.13025	7.899846E-02			SPCC (0.2)	*
2,6-Dinitrotoluene	0.2103213	23.2432	7.661375	7.842769E-02			SPCC (0.2)	*
2-Chloronaphthalene	1.074583	5.408081	7.231375	8.962179E-02			SPCC (0.8)	
2-Chlorophenol	1.345502	6.850274	4.908	9.078273E-02			SPCC (0.8)	
2-Methylnaphthalene	0.6508485	6.620473	6.753625	9.038634E-02			SPCC (0.4)	
2-Methylphenol	1.083733	6.264134	5.29575	9.538939E-02			SPCC (0.7)	
2-Nitroaniline	0.3069132	19.16684	7.36825	7.309977E-02			SPCC (0.01)	
2-Nitrophenol	0.1239096	12.99593	5.8345	7.207648E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.670803	6.388205	5.41325	8.345106E-02			SPCC (0.6)	
3,3-Dichlorobenzidine	0.4082844	16.27915	14.5555	4.654941E-02			SPCC (0.01)	
3-Nitroaniline	0.270989	19.60141	7.82775	7.508446E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	6.760114E-02	43.80819	8.68025	7.808128E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.1998659	8.301106	9.2495	6.682285E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.2786134	6.027766	6.612625	7.665915E-02			SPCC (0.2)	
4-Chloroaniline	0.4071794	7.278006	6.21175	8.864198E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.5713974	5.772009	8.528875	7.368928E-02			SPCC (0.4)	
4-Nitroaniline	0.2769659	19.22991	8.62925	9.007695E-02			SPCC (0.01)	
4-Nitrophenol	0.24276	19.68613	7.987	8.399009E-02			SPCC (0.01)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Calibration: SB40030
Instrument: BNA #7
Calibration Date: 02/22/24 00:39

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthene	1.080639	5.329298	7.90625	8.456282E-02			SPCC (0.9)	
Acenaphthylene	1.771698	6.443449	7.69275	0.0775875			SPCC (0.9)	
Acetophenone	2.05381	5.285398	5.41925	8.337041E-02			SPCC (0.01)	
Alpha Terpineol	0.3334308	7.606644	6.127	0.0926346			20	
Aniline	1.986372	7.80664	4.818625	0.1212206			SPCC ()	
Anthracene	1.108381	6.682608	9.87775	0.0587946			SPCC (0.7)	
Atrazine	0.2126686	9.067281	9.483875	5.515578E-02			SPCC (0.01)	
Benzaldehyde	1.106628	7.644089	4.698375	8.820942E-02			SPCC (0.01)	
Benzidine	0.5287861	14.89876	11.91787	0.0486556			20	
Benzo(a)anthracene	1.246877	5.973514	14.49225	5.088553E-02			SPCC (0.8)	
Benzo(a)pyrene	1.021962	11.42974	17.42287	3.456734E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.071587	10.38407	16.78437	0.0490674			SPCC (0.7)	
Benzo(g,h,i)perylene	0.9417853	9.257219	19.921	5.392453E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.160736	8.825623	16.83413	4.537656E-02			SPCC (0.7)	
Benzoic acid	0.1342787	36.53771	5.921	0.3758291			20	*
Benzyl alcohol	0.953166	7.454773	5.19225	8.509449E-02			20	
Benzyl butyl phthalate	0.5672721	15.31154	13.51063	4.962894E-02			20	
Bis(2-chloroethoxy)methane	0.4254695	7.467041	5.92825	8.371802E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.503019	6.249607	4.864	0.1140678			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	2.409653	6.884086	5.31575	5.890531E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.7545719	19.20554	14.85962	4.949093E-02			20	
Caprolactam	0.1127448	8.870565	6.486875	0.270406			SPCC (0.01)	
Carbazole	1.035757	6.299317	10.09325	5.806297E-02			SPCC (0.01)	
Chrysene	1.285276	5.541546	14.58463	4.546437E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	0.8757802	12.80109	19.53488	4.531321E-02			SPCC (0.4)	
Dibenzofuran	1.528817	5.156906	8.0945	6.817568E-02			SPCC (0.8)	
Diethyl phthalate	1.236599	5.237412	8.422	6.612111E-02			SPCC (0.01)	
Dimethyl phthalate	1.213205	4.991265	7.56175	7.024475E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.16677	8.217535	10.66725	5.186843E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.100989	27.19622	16.19412	4.125243E-02			SPCC (0.01)	*
Diphenylamine	0.6704691	6.902978	8.707	7.224998E-02			20	
Fluoranthene	1.18266	6.787894	11.627	5.208564E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Calibration: SB40030
Instrument: BNA #7
Calibration Date: 02/22/24 00:39

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.28801	6.148589	8.5515	7.326742E-02			SPCC (0.9)	
Hexachlorobenzene	0.1017841	5.203306	9.44075	5.669351E-02			SPCC (0.1)	
Hexachlorobutadiene	0.1372494	6.988878	6.293875	9.095123E-02			SPCC (0.01)	
Hexachlorocyclopentadiene	0.2552731	12.56377	6.9625	7.489353E-02			SPCC (0.05)	
Hexachloroethane	0.6007961	6.252561	5.49	8.320016E-02			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	0.9430329	9.304955	19.921	5.392453E-02			SPCC (0.5)	
Isophorone	0.6932469	6.611218	5.751375	6.848833E-02			SPCC (0.4)	
Naphthalene	0.9967142	7.726322	6.153	7.653502E-02			SPCC (0.7)	
Nitrobenzene	0.361415	6.79114	5.56875	9.097715E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.7149884	7.758175	2.749375	0.2679046			20	
N-nitroso-di-n-propylamine	1.255373	6.368473	5.43425	7.700112E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2338669	7.124122	8.707	8.159483E-02			SPCC (0.01)	
Parathion	9.467741E-02	36.97962	10.96712	5.012858E-02			20	*
Pentachloronitrobenzene	7.286172E-02	17.98793	9.741875	0.0601138			20	
Pentachlorophenol	8.486079E-02	27.44166	9.644625	5.304933E-02			SPCC (0.05)	*
Phenanthrene	1.119586	5.717572	9.82475	0.0551951			SPCC (0.7)	
Phenol	1.823252	6.595057	4.795625	8.166067E-02			SPCC (0.8)	
Pyrene	1.441158	5.117646	12.0305	5.247506E-02			SPCC (0.6)	
Pyridine	1.095705	17.28142	2.752429	0.8353468			20	
SURR: 2,4,6-Tribromophenol	6.094856E-02	21.22519	8.934	9.522493E-02			20	*
SURR: 2-Fluorobiphenyl	1.204964	4.913116	7.11225	7.692943E-02			20	
SURR: 2-Fluorophenol	1.18412	6.677385	3.9785	0.1063355			20	
SURR: Nitrobenzene-d5	0.3421349	6.393414	5.554	8.212107E-02			20	
SURR: Phenol-d6	1.759882	6.723611	4.78525	9.219879E-02			20	
SURR: Terphenyl-d14	0.9915315	4.670838	12.3855	5.195506E-02			20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Instrument ID:	BNA #7	Calibration:	SB40030
Lab File ID:	E70353440.D	Calibration Date:	02/22/24 00:39
Sequence:	S4C0509	Injection Date:	03/04/24
Lab Sample ID:	S4C0509-CCV1	Injection Time:	16:36

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	30.4	0.5705875	0.578694	0.01	1.4	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	30.6	0.4536103	0.4623609	0.01	1.9	20	
2,3,4,6-Tetrachlorophenol	A	30.0	45.8	0.1122194	0.1711905	0.01	52.5	20	*
2,4,5-Trichlorophenol	A	30.0	32.8	0.3124603	0.3417584	0.2	9.4	20	
2,4,6-Trichlorophenol	A	30.0	32.5	0.2784054	0.3015952	0.2	8.3	20	
2,4-Dichlorophenol	A	30.0	28.9	0.2402042	0.231593	0.2	-3.6	20	
2,4-Dimethylphenol	A	30.0	33.1	0.2759665	0.304695	0.2	10.4	20	
2,4-Dinitrophenol	A	30.0	72.0	5.593172E-02	0.1395233	0.01	149	20	*
2,4-Dinitrotoluene	A	30.0	45.3	0.2587652	0.3908216	0.2	51.0	20	*
2,6-Dinitrotoluene	A	30.0	39.1	0.2103213	0.2739492	0.2	30.3	20	*
2-Chloronaphthalene	A	30.0	29.2	1.074583	1.046847	0.8	-2.6	20	
2-Chlorophenol	A	30.0	30.2	1.345502	1.354215	0.8	0.6	20	
2-Methylnaphthalene	A	30.0	27.6	0.6508485	0.5981608	0.4	-8.1	20	
2-Methylphenol	A	30.0	30.2	1.083733	1.089781	0.7	0.6	20	
2-Nitroaniline	A	30.0	37.2	0.3069132	0.3804778	0.01	24.0	20	*
2-Nitrophenol	A	30.0	45.4	0.1239096	0.1877338	0.1	51.5	20	*
3- & 4-Methylphenols	A	30.0	30.4	1.670803	1.693078	0.6	1.3	20	
3,3-Dichlorobenzidine	A	30.0	37.1	0.4082844	0.5050166	0.01	23.7	20	*
3-Nitroaniline	A	30.0	36.6	0.270989	0.3303166	0.01	21.9	20	*
4,6-Dinitro-2-methylphenol	A	30.0	64.6	6.760114E-02	0.1455758	0.01	115	20	*
4-Bromophenyl phenyl ether	A	30.0	32.4	0.1998659	0.2160012	0.1	8.1	20	
4-Chloro-3-methylphenol	A	30.0	29.1	0.2786134	0.2704923	0.2	-2.9	20	
4-Chloroaniline	A	30.0	27.5	0.4071794	0.3726958	0.01	-8.5	20	
4-Chlorophenyl phenyl ether	A	30.0	39.3	0.5713974	0.7483558	0.4	31.0	20	*
4-Nitroaniline	A	30.0	45.9	0.2769659	0.4234128	0.01	52.9	20	*
4-Nitrophenol	A	30.0	43.1	0.24276	0.3446801	0.01	42.0	20	*
Acetophenone	A	30.0	29.8	2.05381	2.040769	0.01	-0.6	20	
Benzaldehyde	A	30.0	29.5	1.106628	1.088217	0.01	-1.7	20	
Benzyl butyl phthalate	A	30.0	33.5	0.5672721	0.6326381		11.5	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Instrument ID:	BNA #7	Calibration:	SB40030
Lab File ID:	E70353440.D	Calibration Date:	02/22/24 00:39
Sequence:	S4C0509	Injection Date:	03/04/24
Lab Sample ID:	S4C0509-CCV1	Injection Time:	16:36

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bis(2-chloroethoxy)methane	A	30.0	28.5	0.4254695	0.4042067	0.3	-5.0	20	
Bis(2-chloroethyl)ether	A	30.0	28.2	1.503019	1.410679	0.7	-6.1	20	
Bis(2-chloroisopropyl)ether	A	30.0	24.1	2.409653	1.934231	0.01	-19.7	20	
Caprolactam	A	30.0	27.6	0.1127448	0.1037169	0.01	-8.0	20	
Carbazole	A	30.0	29.2	1.035757	1.009739	0.01	-2.5	20	
Dibenzofuran	A	30.0	31.7	1.528817	1.614652	0.8	5.6	20	
Diethyl phthalate	A	30.0	38.2	1.236599	1.574612	0.01	27.3	20	*
Dimethyl phthalate	A	30.0	30.0	1.213205	1.211974	0.01	-0.1	20	
Di-n-butyl phthalate	A	30.0	30.6	1.16677	1.189127	0.01	1.9	20	
Di-n-octyl phthalate	A	30.0	40.5	1.100989	1.484874	0.01	34.9	20	*
Hexachlorocyclopentadiene	A	30.0	37.5	0.2552731	0.3187891	0.05	24.9	20	*
Isophorone	A	30.0	31.5	0.6932469	0.7286085	0.4	5.1	20	
N-nitroso-di-n-propylamine	A	30.0	28.3	1.255373	1.184164	0.5	-5.7	20	
N-Nitrosodiphenylamine	A	30.0	29.0	0.2338669	0.2261672	0.01	-3.3	20	
Phenol	A	30.0	29.7	1.823252	1.886597	0.8	3.5	20	
Pyridine	A	30.0	32.9	1.095705	1.142866		4.3	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

SVOC SIM Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8270D SIM Semi-Volatiles Data for York Analytical Laboratories, Inc., SDG: 24B1656

5 Ground Water Samples and 1 Field Duplicate Collected February 28, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: The samples were extracted and analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The DFTPP tuning criteria were within control limits.

Initial Calibration: The average RRFs for target compounds were above the allowable minimum (0.010) and the %RSDs were below the allowable maximum (30%), as required.

Continuing Calibration: The RRFs for target compounds were above the allowable minimum (0.010) and the %Ds were below the allowable maximum (20%), as required.

Blanks: The analysis of the method blank reported target compounds as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

Laboratory Control Sample: The percent recovery (%R) for n-nitrosodimethylamine was below QC limits and below 30% for aqueous sample BC40013-BS2. Positive results for n-nitrosodimethylamine should be considered estimated, biased low (J-) and "not detected" results rejected, unusable (R) in in the associated aqueous samples.

The %Rs for hexachloroethane were above QC limits for aqueous sample BC40013-BS2. Positive results for hexachloroethane should be considered estimated, biased high (J+) in in the associated aqueous samples.

Field Duplicates: The relative percent differences for applicable compounds were below the allowable maximum (20%) for aqueous field duplicate pair MW-13/MW-DUP-1 (16Ft) (attached table), as required.

Compound ID: Checked compound results were within quantitation limits.

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\24b1656.sim.docx

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40013	Laboratory ID:	BC40013-BS2
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
Acenaphthene	1.00	0.720	72.0	25 - 116
Acenaphthylene	1.00	0.740	74.0	26 - 116
Anthracene	1.00	0.530	53.0	25 - 123
Benzo(a)anthracene	1.00	0.750	75.0	33 - 125
Benzo(a)pyrene	1.00	0.650	65.0	32 - 132
Benzo(b)fluoranthene	1.00	0.830	83.0	22 - 137
Benzo(g,h,i)perylene	1.00	0.900	90.0	10 - 138
Benzo(k)fluoranthene	1.00	0.840	84.0	20 - 137
Bis(2-ethylhexyl)phthalate	1.00	0.950	95.0	10 - 189
Chrysene	1.00	0.710	71.0	32 - 124
Dibenzo(a,h)anthracene	1.00	0.790	79.0	16 - 133
Fluoranthene	1.00	0.740	74.0	32 - 121
Fluorene	1.00	0.790	79.0	28 - 118
Hexachlorobenzene	1.00	1.12	112	23 - 124
Hexachlorobutadiene	1.00	0.700	70.0	15 - 123
Hexachloroethane	1.00	3.25	325 *	18 - 115
Indeno(1,2,3-cd)pyrene	1.00	0.710	71.0	15 - 135
Naphthalene	1.00	0.680	68.0	18 - 120
Nitrobenzene	1.00	0.440	44.0	21 - 121
N-Nitrosodimethylamine	1.00	ND	0 *	10 - 124
Pentachlorophenol	1.00	1.30	130	10 - 156
Phenanthrene	1.00	0.770	77.0	24 - 127
Pyrene	1.00	0.790	79.0	31 - 132

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

1,4-Dioxane

Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8270D SIM 1,4-Dioxane Data
for York Analytical Laboratories, Inc., SDG: 24B1656

5 Ground Water Samples and 1 Field Duplicate
Collected February 28, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The DFTPP tuning criteria were within control limits.

Initial Calibration: The average RRFs for 1,4-dioxane were above the allowable minimum (0.010) and the %RSD was below the allowable maximum (30%), as required.

Continuing Calibration: The RRFs for 1,4-dioxane were above the allowable minimum (0.010) and the %Ds were below the allowable maximum (20%), as required.

Blanks: The analyses of the method blanks reported 1,4-dioxane as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits for reported soil samples.

Surrogate Recovery: The surrogate recoveries were within QC limits for the ground water samples and field blank.

Laboratory Control Sample: The percent recovery for 1,4-dioxane was within QC limits for aqueous sample BC40253-BS1.

Field Duplicates: The analyses of aqueous field duplicate pair MW-13/MW-DUP-1 (16 Ft) reported 1,4-dioxane as not detected; therefore, a valid relative percent difference could not be calculated. The analyses for the field duplicate pair were acceptable.

Compound ID: Checked surrogate and 1,4-dioxane results were within quantitation limits.

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\24b1656.dix.docx

Pesticide Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8081B Pesticide Data for
York Analytical Laboratories, Inc., SDG: 24B1656

5 Ground Water Samples and 1 Field Duplicate
Collected February 28, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

Blanks: The analyses for the method blanks reported target pesticides as not detected.

Surrogate Recovery: One of two surrogate recoveries for samples MW-DUP-1 (16 Ft) and MW-12 was below QC limits, but not below 10% on one column. No action is taken on one surrogate recovery per column outside QC limits, provided the recovery is not less than 10%.

Laboratory Control Sample: The percent recoveries (%Rs) for target pesticides were within QC limits, but the relative percent differences (RPDs) for 6 pesticides on the primary and 2 on the secondary column (highlighted yellow on the attached FORM III) were above the allowable maximum for aqueous LCS/LCSD sample BC40108-BS1. The %Rs for target pesticides were within QC limits, but the RPD for aldrin on the secondary column were above the allowable maximum for aqueous LCS/LCSD sample BC40441-BS1.

Field Duplicates: The analyses of aqueous field duplicate pair MW-13/MW-DUP-1 (16 Ft) reported target pesticides as not detected; therefore, valid relative percent differences could not be calculated. The analyses for the field duplicate pair were acceptable.

Initial Calibration: The %RSDs for target pesticides were below the allowable maximum (20%) or the Quad CODs were above the allowable minimum (0.99) for both columns, as required.

Continuing Calibration: The %D for total chlordane was above the allowable maximum (20%) for secondary column on 03-06-24 (P7023469.D). The %D for total chlordane was above the allowable maximum (20%) for secondary column on 03-07-24 (P600429370.D). The %D for toxaphene was above the allowable maximum (20%) for secondary column on 03-07-24 (P600429371.D). Positive results for these pesticides should be considered estimated (J) in associated samples.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

DDT/Endrin Breakdown Check: The percent breakdowns were below the allowable maximum (15%) for 4,4'-DDT and endrin, as required.

Pesticide Identification Summary for Single Component Analytes: Checked surrogates were within GC quantitation limits. The analyses of the ground water samples reported target single component pesticides as not detected.

Pesticide Identification Summary for Multicomponent Analytes: The analyses of the ground water samples reported target multi-component pesticides as not detected.

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8081B

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Sequence: S4C0759
Instrument: PEST7
Calibration: SB40031

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (S4C0759-CCV1)			Lab File ID: P7023467.D		Analyzed: 03/06/24 10:45			
Decachlorobiphenyl	160	106	80 - 120	10.751	10.76483	-0.0138	+/-0.10	
Decachlorobiphenyl [2C]	160	104	80 - 120	12.403	12.41267	-0.0097	+/-0.10	
Tetrachloro-m-xylene	160	98.3	80 - 120	2.987	3.011833	-0.0248	+/-0.10	
Tetrachloro-m-xylene [2C]	160	103	80 - 120	3.287	3.3085	-0.0215	+/-0.10	
MW-13 (24B1656-01)			Lab File ID: P7023473.D		Analyzed: 03/06/24 13:26			
Decachlorobiphenyl	0.205	46.5	30 - 150	10.75	10.76483	-0.0148	+/-0.10	
Decachlorobiphenyl [2C]	0.205	47.3	30 - 150	12.403	12.41267	-0.0097	+/-0.10	
Tetrachloro-m-xylene	0.205	44.5	30 - 150	2.987	3.011833	-0.0248	+/-0.10	
Tetrachloro-m-xylene [2C]	0.205	36.4	30 - 150	3.288	3.3085	-0.0205	+/-0.10	
MW-DUP- 1(16 Ft) (24B1656-02)			Lab File ID: P7023474.D		Analyzed: 03/06/24 13:44			
Decachlorobiphenyl	0.205	44.5	30 - 150	10.749	10.76483	-0.0158	+/-0.10	
Decachlorobiphenyl [2C]	0.205	43.0	30 - 150	12.401	12.41267	-0.0117	+/-0.10	
Tetrachloro-m-xylene	0.205	35.5	30 - 150	2.988	3.011833	-0.0238	+/-0.10	
Tetrachloro-m-xylene [2C]	0.205	28.6	30 - 150	3.288	3.3085	-0.0205	+/-0.10	*
MW-12 (24B1656-03)			Lab File ID: P7023475.D		Analyzed: 03/06/24 14:02			
Decachlorobiphenyl	0.205	43.7	30 - 150	10.75	10.76483	-0.0148	+/-0.10	
Decachlorobiphenyl [2C]	0.205	42.1	30 - 150	12.401	12.41267	-0.0117	+/-0.10	
Tetrachloro-m-xylene	0.205	33.3	30 - 150	2.987	3.011833	-0.0248	+/-0.10	
Tetrachloro-m-xylene [2C]	0.205	29.6	30 - 150	3.287	3.3085	-0.0215	+/-0.10	*
MW-9 (24B1656-05)			Lab File ID: P7023477.D		Analyzed: 03/06/24 14:38			
Decachlorobiphenyl	0.211	71.4	30 - 150	10.749	10.76483	-0.0158	+/-0.10	
Decachlorobiphenyl [2C]	0.211	71.9	30 - 150	12.401	12.41267	-0.0117	+/-0.10	
Tetrachloro-m-xylene	0.211	71.4	30 - 150	2.986	3.011833	-0.0258	+/-0.10	
Tetrachloro-m-xylene [2C]	0.211	76.8	30 - 150	3.287	3.3085	-0.0215	+/-0.10	
MW-6 (24B1656-06)			Lab File ID: P7023478.D		Analyzed: 03/06/24 14:55			
Decachlorobiphenyl	0.211	63.7	30 - 150	10.751	10.76483	-0.0138	+/-0.10	
Decachlorobiphenyl [2C]	0.211	69.7	30 - 150	12.402	12.41267	-0.0107	+/-0.10	
Tetrachloro-m-xylene	0.211	107	30 - 150	2.988	3.011833	-0.0238	+/-0.10	
Tetrachloro-m-xylene [2C]	0.211	61.7	30 - 150	3.288	3.3085	-0.0205	+/-0.10	
Calibration Check (S4C0759-CCV4)			Lab File ID: P7023484.D		Analyzed: 03/06/24 19:35			
Decachlorobiphenyl	160	106	80 - 120	10.753	10.76483	-0.0118	+/-0.10	
Decachlorobiphenyl [2C]	160	100	80 - 120	12.404	12.41267	-0.0087	+/-0.10	
Tetrachloro-m-xylene	160	92.6	80 - 120	2.988	3.011833	-0.0238	+/-0.10	
Tetrachloro-m-xylene [2C]	160	102	80 - 120	3.289	3.3085	-0.0195	+/-0.10	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40108	Laboratory ID:	BC40108-BS1
Preparation:	EPA SW846-3510C Low Level	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
4,4'-DDD	0.100	0.0842	84.2	40 - 140
4,4'-DDD [2C]	0.100	0.0948	94.8	40 - 140
4,4'-DDE	0.100	0.0809	80.9	40 - 140
4,4'-DDE [2C]	0.100	0.0897	89.7	40 - 140
4,4'-DDT	0.100	0.0966	96.6	40 - 140
4,4'-DDT [2C]	0.100	0.114	114	40 - 140
Aldrin	0.100	0.0647	64.7	40 - 140
Aldrin [2C]	0.100	0.0780	78.0	40 - 140
alpha-BHC	0.100	0.0642	64.2	40 - 140
alpha-BHC [2C]	0.100	0.0735	73.5	40 - 140
alpha-Chlordane	0.100	0.0714	71.4	40 - 140
alpha-Chlordane [2C]	0.100	0.0803	80.3	40 - 140
beta-BHC	0.100	0.0790	79.0	40 - 140
beta-BHC [2C]	0.100	0.0850	85.0	40 - 140
delta-BHC	0.100	0.0548	54.8	40 - 140
delta-BHC [2C]	0.100	0.0567	56.7	40 - 140
Dieldrin	0.100	0.0807	80.7	40 - 140
Dieldrin [2C]	0.100	0.0827	82.7	40 - 140
Endosulfan I	0.100	0.0782	78.2	40 - 140
Endosulfan I [2C]	0.100	0.0808	80.8	40 - 140
Endosulfan II	0.100	0.0883	88.3	40 - 140
Endosulfan II [2C]	0.100	0.0997	99.7	40 - 140
Endosulfan sulfate	0.100	0.0828	82.8	40 - 140
Endosulfan sulfate [2C]	0.100	0.0977	97.7	40 - 140
Endrin	0.100	0.0873	87.3	40 - 140
Endrin [2C]	0.100	0.0902	90.2	40 - 140
Endrin aldehyde	0.100	0.122	122	40 - 140
Endrin aldehyde [2C]	0.100	0.0723	72.3	40 - 140
Endrin ketone	0.100	0.0925	92.5	40 - 140
Endrin ketone [2C]	0.100	0.0960	96.0	40 - 140

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40108	Laboratory ID:	BC40108-BS1
Preparation:	EPA SW846-3510C Low Level	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
gamma-BHC (Lindane)	0.100	0.0644	64.4	40 - 140
gamma-BHC (Lindane) [2C]	0.100	0.0794	79.4	40 - 140
gamma-Chlordane	0.100	0.0760	76.0	40 - 140
gamma-Chlordane [2C]	0.100	0.0810	81.0	40 - 140
Heptachlor	0.100	0.0934	93.4	40 - 140
Heptachlor [2C]	0.100	0.0985	98.5	40 - 140
Heptachlor epoxide	0.100	0.0795	79.5	40 - 140
Heptachlor epoxide [2C]	0.100	0.0846	84.6	40 - 140
Methoxychlor	0.100	0.0984	98.4	40 - 140
Methoxychlor [2C]	0.100	0.135	135	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40108	Laboratory ID:	BC40108-BSD1
Preparation:	EPA SW846-3510C Low Level	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4,4'-DDD	0.100	0.0749	74.9	11.7	20	40 - 140
4,4'-DDD [2C]	0.100	0.0864	86.4	9.27	20	40 - 140
4,4'-DDE	0.100	0.0712	71.2	12.7	20	40 - 140
4,4'-DDE [2C]	0.100	0.0780	78.0	14.0	20	40 - 140
4,4'-DDT	0.100	0.0870	87.0	10.5	20	40 - 140
4,4'-DDT [2C]	0.100	0.105	105	7.47	20	40 - 140
Aldrin	0.100	0.0517	51.7	22.2 *	20	40 - 140
Aldrin [2C]	0.100	0.0662	66.2	16.4	20	40 - 140
alpha-BHC	0.100	0.0515	51.5	21.9 *	20	40 - 140
alpha-BHC [2C]	0.100	0.0612	61.2	18.3	20	40 - 140
alpha-Chlordane	0.100	0.0640	64.0	11.0	20	40 - 140
alpha-Chlordane [2C]	0.100	0.0706	70.6	12.8	20	40 - 140
beta-BHC	0.100	0.0644	64.4	20.5 *	20	40 - 140
beta-BHC [2C]	0.100	0.0730	73.0	15.2	20	40 - 140
delta-BHC	0.100	0.0447	44.7	20.4 *	20	40 - 140
delta-BHC [2C]	0.100	0.0471	47.1	18.5	20	40 - 140
Dieldrin	0.100	0.0726	72.6	10.5	20	40 - 140
Dieldrin [2C]	0.100	0.0747	74.7	10.2	20	40 - 140
Endosulfan I	0.100	0.0699	69.9	11.3	20	40 - 140
Endosulfan I [2C]	0.100	0.0631	63.1	24.6 *	20	40 - 140
Endosulfan II	0.100	0.0779	77.9	12.4	20	40 - 140
Endosulfan II [2C]	0.100	0.0885	88.5	11.9	20	40 - 140
Endosulfan sulfate	0.100	0.0734	73.4	12.0	20	40 - 140
Endosulfan sulfate [2C]	0.100	0.0852	85.2	13.7	20	40 - 140
Endrin	0.100	0.0760	76.0	13.8	20	40 - 140
Endrin [2C]	0.100	0.0794	79.4	12.8	20	40 - 140
Endrin aldehyde	0.100	0.112	112	8.00	20	40 - 140
Endrin aldehyde [2C]	0.100	0.0472	47.2	42.1 *	20	40 - 140
Endrin ketone	0.100	0.0787	78.7	16.1	20	40 - 140
Endrin ketone [2C]	0.100	0.0850	85.0	12.2	20	40 - 140

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40108	Laboratory ID:	BC40108-BSD1
Preparation:	EPA SW846-3510C Low Level	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	0.100	0.0524	52.4	20.6 *	20	40 - 140
gamma-BHC (Lindane) [2C]	0.100	0.0669	66.9	17.0	20	40 - 140
gamma-Chlordane	0.100	0.0647	64.7	16.0	20	40 - 140
gamma-Chlordane [2C]	0.100	0.0732	73.2	10.1	20	40 - 140
Heptachlor	0.100	0.0755	75.5	21.2 *	20	40 - 140
Heptachlor [2C]	0.100	0.0825	82.5	17.8	20	40 - 140
Heptachlor epoxide	0.100	0.0694	69.4	13.5	20	40 - 140
Heptachlor epoxide [2C]	0.100	0.0753	75.3	11.6	20	40 - 140
Methoxychlor	0.100	0.0962	96.2	2.21	20	40 - 140
Methoxychlor [2C]	0.100	0.126	126	6.49	20	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40441	Laboratory ID:	BC40441-BS1
Preparation:	EPA SW846-3510C Low Level	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
4,4'-DDD	0.100	0.0775	77.5	40 - 140
4,4'-DDD [2C]	0.100	0.0903	90.3	40 - 140
4,4'-DDE	0.100	0.0718	71.8	40 - 140
4,4'-DDE [2C]	0.100	0.0753	75.3	40 - 140
4,4'-DDT	0.100	0.0862	86.2	40 - 140
4,4'-DDT [2C]	0.100	0.100	100	40 - 140
Aldrin	0.100	0.0419	41.9	40 - 140
Aldrin [2C]	0.100	0.0503	50.3	40 - 140
alpha-BHC	0.100	0.0569	56.9	40 - 140
alpha-BHC [2C]	0.100	0.0579	57.9	40 - 140
alpha-Chlordane	0.100	0.0631	63.1	40 - 140
alpha-Chlordane [2C]	0.100	0.0702	70.2	40 - 140
beta-BHC	0.100	0.0858	85.8	40 - 140
beta-BHC [2C]	0.100	0.0738	73.8	40 - 140
delta-BHC	0.100	0.0458	45.8	40 - 140
delta-BHC [2C]	0.100	0.0468	46.8	40 - 140
Dieldrin	0.100	0.0725	72.5	40 - 140
Dieldrin [2C]	0.100	0.0672	67.2	40 - 140
Endosulfan I	0.100	0.0712	71.2	40 - 140
Endosulfan I [2C]	0.100	0.0762	76.2	40 - 140
Endosulfan II	0.100	0.0808	80.8	40 - 140
Endosulfan II [2C]	0.100	0.0877	87.7	40 - 140
Endosulfan sulfate	0.100	0.0701	70.1	40 - 140
Endosulfan sulfate [2C]	0.100	0.0811	81.1	40 - 140
Endrin	0.100	0.0745	74.5	40 - 140
Endrin [2C]	0.100	0.0778	77.8	40 - 140
Endrin aldehyde	0.100	0.0898	89.8	40 - 140
Endrin aldehyde [2C]	0.100	0.100	100	40 - 140
Endrin ketone	0.100	0.0805	80.5	40 - 140
Endrin ketone [2C]	0.100	0.0915	91.5	40 - 140

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40441	Laboratory ID:	BC40441-BS1
Preparation:	EPA SW846-3510C Low Level	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
gamma-BHC (Lindane)	0.100	0.0556	55.6	40 - 140
gamma-BHC (Lindane) [2C]	0.100	0.0688	68.8	40 - 140
gamma-Chlordane	0.100	0.0661	66.1	40 - 140
gamma-Chlordane [2C]	0.100	0.0695	69.5	40 - 140
Heptachlor	0.100	0.0637	63.7	40 - 140
Heptachlor [2C]	0.100	0.0765	76.5	40 - 140
Heptachlor epoxide	0.100	0.0728	72.8	40 - 140
Heptachlor epoxide [2C]	0.100	0.0752	75.2	40 - 140
Methoxychlor	0.100	0.0922	92.2	40 - 140
Methoxychlor [2C]	0.100	0.127	127	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40441	Laboratory ID:	BC40441-BSD1
Preparation:	EPA SW846-3510C Low Level	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4,4'-DDD	0.100	0.0764	76.4	1.45	20	40 - 140
4,4'-DDD [2C]	0.100	0.0866	86.6	4.20	20	40 - 140
4,4'-DDE	0.100	0.0729	72.9	1.50	20	40 - 140
4,4'-DDE [2C]	0.100	0.0735	73.5	2.41	20	40 - 140
4,4'-DDT	0.100	0.0824	82.4	4.54	20	40 - 140
4,4'-DDT [2C]	0.100	0.0993	99.3	0.813	20	40 - 140
Aldrin	0.100	0.0434	43.4	3.36	20	40 - 140
Aldrin [2C]	0.100	0.0636	63.6	23.3 *	20	40 - 140
alpha-BHC	0.100	0.0573	57.3	0.714	20	40 - 140
alpha-BHC [2C]	0.100	0.0585	58.5	0.959	20	40 - 140
alpha-Chlordane	0.100	0.0626	62.6	0.894	20	40 - 140
alpha-Chlordane [2C]	0.100	0.0690	69.0	1.61	20	40 - 140
beta-BHC	0.100	0.0837	83.7	2.44	20	40 - 140
beta-BHC [2C]	0.100	0.0756	75.6	2.41	20	40 - 140
delta-BHC	0.100	0.0469	46.9	2.29	20	40 - 140
delta-BHC [2C]	0.100	0.0500	50.0	6.57	20	40 - 140
Dieldrin	0.100	0.0727	72.7	0.205	20	40 - 140
Dieldrin [2C]	0.100	0.0705	70.5	4.75	20	40 - 140
Endosulfan I	0.100	0.0737	73.7	3.50	20	40 - 140
Endosulfan I [2C]	0.100	0.0751	75.1	1.46	20	40 - 140
Endosulfan II	0.100	0.0741	74.1	8.64	20	40 - 140
Endosulfan II [2C]	0.100	0.0874	87.4	0.372	20	40 - 140
Endosulfan sulfate	0.100	0.0686	68.6	2.12	20	40 - 140
Endosulfan sulfate [2C]	0.100	0.0789	78.9	2.70	20	40 - 140
Endrin	0.100	0.0739	73.9	0.884	20	40 - 140
Endrin [2C]	0.100	0.0771	77.1	0.899	20	40 - 140
Endrin aldehyde	0.100	0.0941	94.1	4.69	20	40 - 140
Endrin aldehyde [2C]	0.100	0.105	105	5.00	20	40 - 140
Endrin ketone	0.100	0.0815	81.5	1.22	20	40 - 140
Endrin ketone [2C]	0.100	0.0942	94.2	2.88	20	40 - 140

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40441	Laboratory ID:	BC40441-BSD1
Preparation:	EPA SW846-3510C Low Level	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	0.100	0.0550	55.0	1.14	20	40 - 140
gamma-BHC (Lindane) [2C]	0.100	0.0689	68.9	0.147	20	40 - 140
gamma-Chlordane	0.100	0.0635	63.5	4.09	20	40 - 140
gamma-Chlordane [2C]	0.100	0.0671	67.1	3.54	20	40 - 140
Heptachlor	0.100	0.0647	64.7	1.46	20	40 - 140
Heptachlor [2C]	0.100	0.0765	76.5	0.0327	20	40 - 140
Heptachlor epoxide	0.100	0.0745	74.5	2.31	20	40 - 140
Heptachlor epoxide [2C]	0.100	0.0753	75.3	0.0944	20	40 - 140
Methoxychlor	0.100	0.0910	91.0	1.36	20	40 - 140
Methoxychlor [2C]	0.100	0.123	123	3.57	20	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Instrument ID:	PEST7	Calibration:	SB40031
Lab File ID:	P7023469.D	Calibration Date:	02/27/24 14:37
Sequence:	S4C0759	Injection Date:	03/06/24
Lab Sample ID:	S4C0759-CCV2	Injection Time:	11:20

		CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Chlordane, total	A	1000	1020	1599629	1554733		1.9	20	
Chlordane, total [2C]	A	1000	1530	3808534	5893067		53.1	20	*

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Instrument ID:	GCECD6	Calibration:	SB40024
Lab File ID:	P600429370.D	Calibration Date:	02/20/24 14:53
Sequence:	S4C0763	Injection Date:	03/07/24
Lab Sample ID:	S4C0763-CCV2	Injection Time:	10:56

		CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Chlordane, total	A	1000	1150	2689411	3023533		14.8	20	
Chlordane, total [2C]	A	1000	3750	86864.05	323133.3		275	20	*

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Instrument ID:	GCECD6	Calibration:	SB40024
Lab File ID:	P600429371.D	Calibration Date:	02/20/24 14:53
Sequence:	S4C0763	Injection Date:	03/07/24
Lab Sample ID:	S4C0763-CCV3	Injection Time:	11:17

		CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Toxaphene	A	2000	2090	1.479993E+07	1.422125E+07		4.5	20	
Toxaphene [2C]	A	2000	5650	691343.3	1890750		183	20	*

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

PCB Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8082A PCB Data for
York Analytical Laboratories, Inc., SDG: 24B1656

5 Ground Water Samples and 1 Field Duplicate
Collected February 28, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

Blanks: The analyses of the method blanks reported target aroclors as not detected.

Surrogate Recovery: One of two surrogate recoveries for sample MW-DUP-1 (16 Ft) was below QC limits, but not below 10% on one column. No action is taken on one surrogate recovery outside QC limits on one column, provided the recovery is less than 10%.

Laboratory Control Sample: The relative percent differences for aroclor 1016 and aroclor 1260 were below the allowable maximum and the percent recoveries were within QC limits on the both columns for aqueous samples BC40108-BS2/BSD2 and BC40441-BS2/BSD2.

Field Duplicates: The analyses of aqueous field duplicate pair MW-13/MW-DUP-1 (16 Ft) reported target aroclors as not detected; therefore, valid relative percent differences could not be calculated. The analyses for the field duplicate pair were acceptable.

Initial Calibration: The %RSDs for aroclor 1016 and aroclor 1260 were below the allowable maximum (20%) or the Quad CODs were above the allowable minimum (0.99) for both columns, as required.

Continuing Calibration: The average %Ds for target aroclors were below the allowable maximum (20%), as required.

PCB Identification Summary: Checked surrogate results were within GC quantitation limits. The analyses of the ground water samples reported target aroclors as not detected.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8082A

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Sequence: S4C0746
Instrument: ECD#1
Calibration: SB40036

Surrogate Compound	Spike Level ug/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (S4C0746-CCV1)			Lab File ID: P1140272.D		Analyzed: 03/06/24 13:27			
Tetrachloro-m-xylene	0.160	98.1	0 - 200	2.51	2.51	0.0000	+/-0.20	
Tetrachloro-m-xylene [2C]	0.160	96.2	0 - 200	1.98	1.98	0.0000	+/-0.20	
Decachlorobiphenyl	0.160	94.4	0 - 200	8.56	8.55	0.0100	+/-0.20	
Decachlorobiphenyl [2C]	0.160	95.6	0 - 200	7.42	7.418	0.0020	+/-0.20	
Calibration Check (S4C0746-CCV2)			Lab File ID: P1140280.D		Analyzed: 03/06/24 16:49			
Tetrachloro-m-xylene	0.160	97.5	0 - 200	2.52	2.51	0.0100	+/-0.20	
Tetrachloro-m-xylene [2C]	0.160	95.6	0 - 200	1.98	1.98	0.0000	+/-0.20	
Decachlorobiphenyl	0.160	106	0 - 200	8.57	8.55	0.0200	+/-0.20	
Decachlorobiphenyl [2C]	0.160	101	0 - 200	7.42	7.418	0.0020	+/-0.20	
MW-DUP- 1(16 Ft) (24B1656-02)			Lab File ID: P1140292.D		Analyzed: 03/06/24 19:34			
Tetrachloro-m-xylene	0.205	31.0	30 - 150	2.51	2.51	0.0000	+/-0.20	
Tetrachloro-m-xylene [2C]	0.205	29.0	30 - 120	1.98	1.98	0.0000	+/-0.20	*
Decachlorobiphenyl	0.205	44.0	30 - 150	8.55	8.55	0.0000	+/-0.20	
Decachlorobiphenyl [2C]	0.205	38.0	30 - 120	7.42	7.418	0.0020	+/-0.20	
Calibration Check (S4C0746-CCV3)			Lab File ID: P1140302.D		Analyzed: 03/06/24 21:50			
Tetrachloro-m-xylene	0.160	96.9	0 - 200	2.51	2.51	0.0000	+/-0.20	
Tetrachloro-m-xylene [2C]	0.160	95.6	0 - 200	1.98	1.98	0.0000	+/-0.20	
Decachlorobiphenyl	0.160	97.5	0 - 200	8.55	8.55	0.0000	+/-0.20	
Decachlorobiphenyl [2C]	0.160	95.0	0 - 200	7.42	7.418	0.0020	+/-0.20	
Calibration Check (S4C0746-CCV4)			Lab File ID: P1140324.D		Analyzed: 03/07/24 02:52			
Tetrachloro-m-xylene	0.160	98.8	0 - 200	2.51	2.51	0.0000	+/-0.20	
Tetrachloro-m-xylene [2C]	0.160	96.9	0 - 200	1.98	1.98	0.0000	+/-0.20	
Decachlorobiphenyl	0.160	98.8	0 - 200	8.55	8.55	0.0000	+/-0.20	
Decachlorobiphenyl [2C]	0.160	98.1	0 - 200	7.42	7.418	0.0020	+/-0.20	
Calibration Check (S4C0746-CCV5)			Lab File ID: P1140346.D		Analyzed: 03/07/24 07:54			
Tetrachloro-m-xylene	0.160	95.6	0 - 200	2.51	2.51	0.0000	+/-0.20	
Tetrachloro-m-xylene [2C]	0.160	95.0	0 - 200	1.98	1.98	0.0000	+/-0.20	
Decachlorobiphenyl	0.160	100	0 - 200	8.55	8.55	0.0000	+/-0.20	
Decachlorobiphenyl [2C]	0.160	98.8	0 - 200	7.42	7.418	0.0020	+/-0.20	
Calibration Check (S4C0746-CCV6)			Lab File ID: P1140368.D		Analyzed: 03/07/24 13:00			
Tetrachloro-m-xylene	0.160	101	0 - 200	2.51	2.51	0.0000	+/-0.20	
Tetrachloro-m-xylene [2C]	0.160	98.8	0 - 200	1.98	1.98	0.0000	+/-0.20	
Decachlorobiphenyl	0.160	105	0 - 200	8.55	8.55	0.0000	+/-0.20	
Decachlorobiphenyl [2C]	0.160	104	0 - 200	7.42	7.418	0.0020	+/-0.20	

PFAS

Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 1633 PFAS Data for
York Analytical Laboratories, Inc., SDG: 24B1656

5 Ground Water Samples, 1 Field Duplicate,
and 1 Field Blank
Collected February 28, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: The samples were analyzed within USEPA holding times.

Initial Calibration (Internal Standard): The Quad COD for 8:2 FTS, 4:2 FTS, and 6:2 FTS were below the allowable minimum (0.995) for LCQQQ on 01-29-24. Positive results for these PFAS should be considered estimated (J) in associated samples.

Continuing Calibration: The %Ds for target PFAS were below the allowable maximum (30%), as required.

Blanks: The analyses of the method blanks reported target PFAS as not detected.

Internal Standard Area Summary: The internal standard retention times were within control limits.

Surrogate Recovery: Three of twenty-four surrogate recoveries for sample FB-2 were below QC limits, but not below 10%. One of twenty-four surrogate recoveries for samples MW-10 and MW-9 was below QC limits, but not below 10%. Positive and "not detected" results associated with the surrogate below QC limits should be considered estimated (J or UJ) in the samples.

Two of twenty-four surrogate recoveries for sample MW-13 were above QC limits. One of twenty-four surrogate recoveries for sample MW-10, MW-9, MW-6, and MW-12 was above QC limits. Positive and "not detected" results associated with the surrogate below QC limits should be considered estimated (J or UJ) in the samples.

Two of twenty-four surrogate recoveries for sample FB-2 were below QC limits and below 10%. One of twenty-four surrogate recoveries for samples MW-13, MW-DUP-1 (16 Ft), MW-10, MW-9, MW-6, and MW-12 was below QC limits and below 10%. Positive results associated with the surrogate below QC limits should be considered estimated (J) and "not detected" results rejected, unusable (R) in the samples.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

Laboratory Control Sample: The percent recovery for PFDoS was below QC limits, but not below 30% for aqueous sample BC40061-BS2. Positive results for PFDoS should be considered estimated, biased low (J-) and "not detected" results estimated (UJ) in associated aqueous samples.

Field Duplicates: The relative percent differences for PFBS and PFPeS were above the allowable maximum (20%) for aqueous field duplicate pair MW-13/MW-DUP-1 (16 Ft) (attached table). Positive results for PFBS and PFPeS should be considered estimated (J) should be considered estimated (J) in samples MW-13 and MW-DUP-1 (16 Ft).

Compound ID: Checked PFAS results and surrogates were within LC quantitation limits.

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Sequence: S4C0445
Instrument: LCQQQ
Calibration: SA40047

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-13 (24B1656-01)			Lab File ID: QQQ35976.d		Analyzed: 03/04/24 20:50			
M3PFBS	18.6	124	25 - 150	5.233333	5.188352	0.0450	+/-1.00	
M5PFHxA	20.0	143	25 - 150	6.083867	6.060756	0.0231	+/-1.00	
M4PFHpA	20.0	129	25 - 150	6.928216	6.903915	0.0243	+/-1.00	
M3PFHxS	18.9	132	25 - 150	7.038883	7.011017	0.0279	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	20.0	152	25 - 150	7.64195	7.60531	0.0366	+/-1.00	*
M6PFDA	9.96	127	25 - 150	8.800533	8.749367	0.0512	+/-1.00	
M7PFUdA	9.96	111	25 - 150	9.2547	9.201373	0.0533	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	9.96	88.7	25 - 150	9.660933	9.604283	0.0566	+/-1.00	
M2PFTeDA	9.96	49.2	10 - 150	10.30395	10.24637	0.0576	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	80.0	1.32	25 - 150	1.2048	1.085464	0.1193	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	19.1	145	25 - 150	8.291367	8.256346	0.0350	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	39.9	38.2	25 - 150	4.384733	4.262933	0.1218	+/-1.00	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	20.0	128	10 - 150	9.259	9.203367	0.0556	+/-1.00	
d3-N-MeFOSAA	39.9	82.4	25 - 150	9.003917	8.950419	0.0535	+/-1.00	
d5-N-EtFOSAA	39.9	94.2	25 - 150	9.24445	9.179538	0.0649	+/-1.00	
M2-6:2 FTS	37.9	119	25 - 200	7.575517	7.542923	0.0326	+/-1.00	
M2-8:2 FTS	38.3	81.6	25 - 200	8.762484	8.713817	0.0487	+/-1.00	
M9PFNA	9.96	138	25 - 150	8.265	8.220583	0.0444	+/-1.00	
M2-4:2 FTS	37.4	161	25 - 150	6.008767	5.989129	0.0196	+/-1.00	*
d-N-MeFOSA	20.0	83.4	25 - 150	10.0169	10.00189	0.0150	+/-1.00	
d-N-EtFOSA	20.0	53.2	25 - 150	10.28197	10.26123	0.0207	+/-1.00	
M3HFPO-DA	80.0	149	25 - 150	6.383383	6.362534	0.0208	+/-1.00	
d9-N-EtFOSE	200	42.8	25 - 150	10.24257	10.22297	0.0196	+/-1.00	
d7-N-MeFOSE	200	49.6	25 - 150	9.994083	9.973471	0.0206	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Sequence: S4C0445
Instrument: LCQQQ
Calibration: SA40047

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-DUP- 1(16 Ft) (24B1656-02)			Lab File ID: QQQ35977.d		Analyzed: 03/04/24 21:06			
M3PFBS	17.2	109	25 - 150	5.20565	5.188352	0.0173	+/-1.00	
M5PFHxA	18.5	135	25 - 150	6.046916	6.060756	-0.0138	+/-1.00	
M4PFHpA	18.5	127	25 - 150	6.88195	6.903915	-0.0220	+/-1.00	
M3PFHxS	17.5	112	25 - 150	6.9922	7.011017	-0.0188	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	18.5	127	25 - 150	7.585516	7.60531	-0.0198	+/-1.00	
M6PFDA	9.21	121	25 - 150	8.763284	8.749367	0.0139	+/-1.00	
M7PFUdA	9.21	110	25 - 150	9.2269	9.201373	0.0255	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	9.21	92.1	25 - 150	9.64245	9.604283	0.0382	+/-1.00	
M2PFTeDA	9.21	54.8	10 - 150	10.31317	10.24637	0.0668	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	74.0	1.48	25 - 150	1.149733	1.085464	0.0643	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	17.7	125	25 - 150	8.244667	8.256346	-0.0117	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	36.9	41.9	25 - 150	4.347967	4.262933	0.0850	+/-1.00	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	18.5	111	10 - 150	9.221933	9.203367	0.0186	+/-1.00	
d3-N-MeFOSAA	36.9	83.8	25 - 150	8.966866	8.950419	0.0164	+/-1.00	
d5-N-EtFOSAA	36.9	91.6	25 - 150	9.207383	9.179538	0.0278	+/-1.00	
M2-6:2 FTS	35.1	104	25 - 200	7.51945	7.542923	-0.0235	+/-1.00	
M2-8:2 FTS	35.4	69.5	25 - 200	8.71615	8.713817	0.0023	+/-1.00	
M9PFNA	9.21	126	25 - 150	8.218634	8.220583	-0.0019	+/-1.00	
M2-4:2 FTS	34.6	145	25 - 150	5.98105	5.989129	-0.0081	+/-1.00	
d-N-MeFOSA	18.5	88.6	25 - 150	10.0169	10.00189	0.0150	+/-1.00	
d-N-EtFOSA	18.5	62.5	25 - 150	10.28197	10.26123	0.0207	+/-1.00	
M3HFPO-DA	74.0	128	25 - 150	6.346334	6.362534	-0.0162	+/-1.00	
d9-N-EtFOSE	185	36.7	25 - 150	10.24257	10.22297	0.0196	+/-1.00	
d7-N-MeFOSE	185	47.5	25 - 150	9.975833	9.973471	0.0024	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Sequence: S4C0445
Instrument: LCQQQ
Calibration: SA40047

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-10 (24B1656-04)			Lab File ID: QQQ35979.d		Analyzed: 03/04/24 21:38			
M3PFBS	17.7	102	25 - 150	5.224117	5.188352	0.0358	+/-1.00	
M5PFHxA	19.0	129	25 - 150	6.05615	6.060756	-0.0046	+/-1.00	
M4PFHpA	19.0	121	25 - 150	6.86345	6.903915	-0.0405	+/-1.00	
M3PFHxS	18.0	118	25 - 150	6.964417	7.011017	-0.0466	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	19.0	138	25 - 150	7.5391	7.60531	-0.0662	+/-1.00	
M6PFDA	9.50	126	25 - 150	8.716967	8.749367	-0.0324	+/-1.00	
M7PFUdA	9.50	121	25 - 150	9.18985	9.201373	-0.0115	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	9.50	91.6	25 - 150	9.605467	9.604283	0.0012	+/-1.00	
M2PFTeDA	9.50	65.3	10 - 150	10.27635	10.24637	0.0300	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.3	1.36	25 - 150	1.122183	1.085464	0.0367	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	18.2	126	25 - 150	8.19745	8.256346	-0.0589	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	38.0	24.8	25 - 150	4.35715	4.262933	0.0942	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	19.0	116	10 - 150	9.184883	9.203367	-0.0185	+/-1.00	
d3-N-MeFOSAA	38.0	92.2	25 - 150	8.929	8.950419	-0.0214	+/-1.00	
d5-N-EtFOSAA	38.0	113	25 - 150	9.170317	9.179538	-0.0092	+/-1.00	
M2-6:2 FTS	36.2	96.3	25 - 200	7.482367	7.542923	-0.0606	+/-1.00	
M2-8:2 FTS	36.5	77.7	25 - 200	8.669833	8.713817	-0.0440	+/-1.00	
M9PFNA	9.50	132	25 - 150	8.16185	8.220583	-0.0587	+/-1.00	
M2-4:2 FTS	35.7	183	25 - 150	5.990283	5.989129	0.0012	+/-1.00	*
d-N-MeFOSA	19.0	102	25 - 150	9.989233	10.00189	-0.0127	+/-1.00	
d-N-EtFOSA	19.0	74.5	25 - 150	10.25437	10.26123	-0.0069	+/-1.00	
M3HFPO-DA	76.3	126	25 - 150	6.34635	6.362534	-0.0162	+/-1.00	
d9-N-EtFOSE	190	57.3	25 - 150	10.21495	10.22297	-0.0080	+/-1.00	
d7-N-MeFOSE	190	62.3	25 - 150	9.957417	9.973471	-0.0161	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Sequence: S4C0445
Instrument: LCQQQ
Calibration: SA40047

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-9 (24B1656-05)			Lab File ID: QQQ35980.d		Analyzed: 03/04/24 21:54			
M3PFBS	19.3	116	25 - 150	5.196434	5.188352	0.0081	+/-1.00	
M5PFHxA	20.7	128	25 - 150	6.065383	6.060756	0.0046	+/-1.00	
M4PFHpA	20.7	123	25 - 150	6.91895	6.903915	0.0150	+/-1.00	
M3PFHxS	19.6	130	25 - 150	7.029634	7.011017	0.0186	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	20.7	136	25 - 150	7.632667	7.60531	0.0274	+/-1.00	
M6PFDA	10.3	109	25 - 150	8.800533	8.749367	0.0512	+/-1.00	
M7PFUdA	10.3	105	25 - 150	9.273233	9.201373	0.0719	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	10.3	86.3	25 - 150	9.688684	9.604283	0.0844	+/-1.00	
M2PFTeDA	10.3	51.7	10 - 150	10.35	10.24637	0.1036	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	82.9	1.91	25 - 150	1.122183	1.085464	0.0367	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	19.8	126	25 - 150	8.29135	8.256346	0.0350	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	41.3	14.5	25 - 150	4.302	4.262933	0.0391	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	20.7	128	10 - 150	9.277534	9.203367	0.0742	+/-1.00	
d3-N-MeFOSAA	41.3	98.2	25 - 150	9.0039	8.950419	0.0535	+/-1.00	
d5-N-EtFOSAA	41.3	118	25 - 150	9.2537	9.179538	0.0742	+/-1.00	
M2-6:2 FTS	39.3	107	25 - 200	7.566216	7.542923	0.0233	+/-1.00	
M2-8:2 FTS	39.7	82.3	25 - 200	8.7532	8.713817	0.0394	+/-1.00	
M9PFNA	10.3	131	25 - 150	8.255716	8.220583	0.0351	+/-1.00	
M2-4:2 FTS	38.8	166	25 - 150	5.990283	5.989129	0.0012	+/-1.00	*
d-N-MeFOSA	20.7	93.9	25 - 150	10.063	10.00189	0.0611	+/-1.00	
d-N-EtFOSA	20.7	93.3	25 - 150	10.33722	10.26123	0.0760	+/-1.00	
M3HFPO-DA	82.9	129	25 - 150	6.374117	6.362534	0.0116	+/-1.00	
d9-N-EtFOSE	207	59.8	25 - 150	10.2886	10.22297	0.0656	+/-1.00	
d7-N-MeFOSE	207	76.4	25 - 150	10.04018	9.973471	0.0667	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Sequence: S4C0445
Instrument: LCQQQ
Calibration: SA40047

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-6 (24B1656-06)			Lab File ID: QQQ35981.d		Analyzed: 03/04/24 22:10			
M3PFBS	18.2	120	25 - 150	5.196434	5.188352	0.0081	+/-1.00	
M5PFHxA	19.5	134	25 - 150	6.065383	6.060756	0.0046	+/-1.00	
M4PFHpA	19.5	114	25 - 150	6.918967	6.903915	0.0151	+/-1.00	
M3PFHxS	18.5	126	25 - 150	7.02965	7.011017	0.0186	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	19.5	132	25 - 150	7.622633	7.60531	0.0173	+/-1.00	
M6PFDA	9.75	118	25 - 150	8.791266	8.749367	0.0419	+/-1.00	
M7PFUdA	9.75	113	25 - 150	9.254717	9.201373	0.0533	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	9.75	98.3	25 - 150	9.6517	9.604283	0.0474	+/-1.00	
M2PFTeDA	9.75	66.1	10 - 150	10.30395	10.24637	0.0576	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	78.3	2.58	25 - 150	1.131367	1.085464	0.0459	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	18.7	128	25 - 150	8.291384	8.256346	0.0350	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	39.0	103	25 - 150	4.2928	4.262933	0.0299	+/-1.00	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	19.5	127	10 - 150	9.259017	9.203367	0.0557	+/-1.00	
d3-N-MeFOSAA	39.0	95.4	25 - 150	8.99465	8.950419	0.0442	+/-1.00	
d5-N-EtFOSAA	39.0	111	25 - 150	9.235184	9.179538	0.0556	+/-1.00	
M2-6:2 FTS	37.1	127	25 - 200	7.566233	7.542923	0.0233	+/-1.00	
M2-8:2 FTS	37.5	104	25 - 200	8.753233	8.713817	0.0394	+/-1.00	
M9PFNA	9.75	143	25 - 150	8.255733	8.220583	0.0351	+/-1.00	
M2-4:2 FTS	36.7	162	25 - 150	5.990283	5.989129	0.0012	+/-1.00	*
d-N-MeFOSA	19.5	96.5	25 - 150	10.02613	10.00189	0.0242	+/-1.00	
d-N-EtFOSA	19.5	72.7	25 - 150	10.28197	10.26123	0.0207	+/-1.00	
M3HFPO-DA	78.3	131	25 - 150	6.36485	6.362534	0.0023	+/-1.00	
d9-N-EtFOSE	195	68.3	25 - 150	10.25178	10.22297	0.0288	+/-1.00	
d7-N-MeFOSE	195	73.1	25 - 150	9.9941	9.973471	0.0206	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Sequence: S4C0445
Instrument: LCQQQ
Calibration: SA40047

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
FB-2 (24B1656-07)			Lab File ID: QQQ35982.d		Analyzed: 03/04/24 22:27			
M3PFBS	17.7	121	25 - 150	5.196434	5.188352	0.0081	+/-1.00	
M5PFHxA	19.0	118	25 - 150	6.065383	6.060756	0.0046	+/-1.00	
M4PFHpA	19.0	121	25 - 150	6.918967	6.903915	0.0151	+/-1.00	
M3PFHxS	18.0	136	25 - 150	7.02965	7.011017	0.0186	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	19.0	130	25 - 150	7.632683	7.60531	0.0274	+/-1.00	
M6PFDA	9.48	120	25 - 150	8.791266	8.749367	0.0419	+/-1.00	
M7PFUdA	9.48	112	25 - 150	9.2547	9.201373	0.0533	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	9.48	75.8	25 - 150	9.66095	9.604283	0.0567	+/-1.00	
M2PFTeDA	9.48	15.1	10 - 150	10.31318	10.24637	0.0668	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.1	0.724	25 - 150	1.122183	1.085464	0.0367	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	18.2	129	25 - 150	8.291367	8.256346	0.0350	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	38.0	11.6	25 - 150	4.2928	4.262933	0.0299	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	19.0	115	10 - 150	9.249733	9.203367	0.0464	+/-1.00	
d3-N-MeFOSAA	38.0	57.1	25 - 150	8.99465	8.950419	0.0442	+/-1.00	
d5-N-EtFOSAA	38.0	55.5	25 - 150	9.235184	9.179538	0.0556	+/-1.00	
M2-6:2 FTS	36.1	89.8	25 - 200	7.566233	7.542923	0.0233	+/-1.00	
M2-8:2 FTS	36.5	71.9	25 - 200	8.753217	8.713817	0.0394	+/-1.00	
M9PFNA	9.48	117	25 - 150	8.255733	8.220583	0.0351	+/-1.00	
M2-4:2 FTS	35.7	95.3	25 - 150	5.990283	5.989129	0.0012	+/-1.00	
d-N-MeFOSA	19.0	64.2	25 - 150	10.02615	10.00189	0.0243	+/-1.00	
d-N-EtFOSA	19.0	23.5	25 - 150	10.282	10.26123	0.0208	+/-1.00	*
M3HFPO-DA	76.1	124	25 - 150	6.374117	6.362534	0.0116	+/-1.00	
d9-N-EtFOSE	190	9.73	25 - 150	10.2518	10.22297	0.0288	+/-1.00	*
d7-N-MeFOSE	190	15.4	25 - 150	9.994117	9.973471	0.0206	+/-1.00	*

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Sequence: S4C0550
Instrument: LCQQQ
Calibration: SA40047

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-12 (24B1656-03)			Lab File ID: QQQ35997.d		Analyzed: 03/05/24 14:31			
M3PFBS	18.5	106	25 - 150	5.4735	5.188352	0.2851	+/-1.00	
M5PFHxA	19.8	107	25 - 150	6.24205	6.060756	0.1813	+/-1.00	
M4PFHpA	19.8	91.6	25 - 150	7.049634	6.903915	0.1457	+/-1.00	
M3PFHxS	18.8	108	25 - 150	7.1408	7.011017	0.1298	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	19.8	130	25 - 150	7.717467	7.60531	0.1122	+/-1.00	
M6PFDA	9.89	120	25 - 150	8.8284	8.749367	0.0790	+/-1.00	
M7PFUdA	9.89	110	25 - 150	9.27325	9.201373	0.0719	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	9.89	87.0	25 - 150	9.6517	9.604283	0.0474	+/-1.00	
M2PFTeDA	9.89	73.1	10 - 150	10.27633	10.24637	0.0300	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	79.4	3.20	25 - 150	1.259883	1.085464	0.1744	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	19.0	142	25 - 150	8.346967	8.256346	0.0906	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	39.6	14.1	25 - 150	4.7088	4.262933	0.4459	+/-1.00	*
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	19.8	114	10 - 150	9.259017	9.203367	0.0557	+/-1.00	
d3-N-MeFOSAA	39.6	86.3	25 - 150	9.02245	8.950419	0.0720	+/-1.00	
d5-N-EtFOSAA	39.6	81.4	25 - 150	9.253734	9.179538	0.0742	+/-1.00	
M2-6:2 FTS	37.7	156	25 - 200	7.661	7.542923	0.1181	+/-1.00	
M2-8:2 FTS	38.0	105	25 - 200	8.79055	8.713817	0.0767	+/-1.00	
M9PFNA	9.89	126	25 - 150	8.311784	8.220583	0.0912	+/-1.00	
M2-4:2 FTS	37.2	186	25 - 150	6.175717	5.989129	0.1866	+/-1.00	*
d-N-MeFOSA	19.8	98.8	25 - 150	9.952367	10.00189	-0.0495	+/-1.00	
d-N-EtFOSA	19.8	98.5	25 - 150	10.2083	10.26123	-0.0529	+/-1.00	
M3HFPO-DA	79.4	96.9	25 - 150	6.531633	6.362534	0.1691	+/-1.00	
d9-N-EtFOSE	198	88.2	25 - 150	10.1689	10.22297	-0.0541	+/-1.00	
d7-N-MeFOSE	198	92.6	25 - 150	9.919983	9.973471	-0.0535	+/-1.00	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 1633 Draft 3

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40061	Laboratory ID:	BC40061-BS2
Preparation:	EPA 1633 Prep	Initial/Final:	250.08 mL / 5 mL

COMPOUND	SPIKE ADDED (ng/L)	LCS CONCENTRATION (ng/L)	LCS % REC. #	QC LIMITS REC.
11CL-PF3OUdS	30.2	17.1	56.4	50 - 150
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	61.4	50.1	81.6	50 - 150
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	60.0	47.3	78.9	50 - 150
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	60.8	46.9	77.1	50 - 150
3-Perfluoroheptyl propanoic acid (FHpPA)	320	281	87.9	50 - 150
3-Perfluoropentyl propanoic acid (FPePA)	320	243	76.0	50 - 150
3-Perfluoropropyl propanoic acid (FPrPA)	64.0	48.2	75.3	50 - 150
9CL-PF3ONS	29.9	23.5	78.6	50 - 150
ADONA	30.2	24.6	81.4	50 - 150
HFPO-DA (Gen-X)	32.0	24.7	77.3	50 - 150
N-EtFOSA	16.0	19.4	121	50 - 150
N-EtFOSAA	16.0	12.6	78.6	50 - 150
N-EtFOSE	160	139	87.1	50 - 150
N-MeFOSA	16.0	11.4	71.5	50 - 150
N-MeFOSAA	16.0	13.8	86.4	50 - 150
N-MeFOSE	160	141	87.9	50 - 150
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	28.5	27.2	95.5	50 - 150
Perfluoro-1-decanesulfonic acid (PFDS)	15.4	10.9	70.4	50 - 150
Perfluoro-1-heptanesulfonic acid (PFHpS)	15.3	13.4	87.5	50 - 150
Perfluoro-1-nonanesulfonic acid (PFNS)	15.4	14.0	91.0	50 - 150
Perfluoro-1-octanesulfonamide (FOSA)	16.0	14.1	87.9	50 - 150
Perfluoro-1-pentanesulfonate (PFPeS)	15.0	13.4	89.3	50 - 150
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	32.0	24.0	74.9	50 - 150
Perfluoro-4-oxapentanoic acid (PFMPA)	32.0	27.0	84.3	50 - 150
Perfluoro-5-oxahexanoic acid (PFMBA)	32.0	29.7	92.9	50 - 150
Perfluorobutanesulfonic acid (PFBS)	14.2	11.6	81.8	50 - 150
Perfluorodecanoic acid (PFDA)	16.0	12.2	76.3	50 - 150
Perfluorododecanesulfonic acid (PFDoS)	15.5	7.46	48.1 *	50 - 150
Perfluorododecanoic acid (PFDoA)	16.0	12.7	79.4	50 - 150

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 1633 Draft 3

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40061	Laboratory ID:	BC40061-BS2
Preparation:	EPA 1633 Prep	Initial/Final:	250.08 mL / 5 mL

COMPOUND	SPIKE ADDED (ng/L)	LCS CONCENTRATION (ng/L)	LCS % REC. #	QC LIMITS REC.
Perfluoroheptanoic acid (PFHpA)	16.0	11.9	74.2	50 - 150
Perfluorohexanesulfonic acid (PFHxS)	14.6	13.0	89.1	50 - 150
Perfluorohexanoic acid (PFHxA)	16.0	12.2	76.2	50 - 150
Perfluoro-n-butanoic acid (PFBA)	64.0	53.7	84.0	50 - 150
Perfluorononanoic acid (PFNA)	16.0	11.2	69.7	50 - 150
Perfluorooctanesulfonic acid (PFOS)	14.9	13.4	90.3	50 - 150
Perfluorooctanoic acid (PFOA)	16.0	11.5	71.9	50 - 150
Perfluoropentanoic acid (PFPeA)	32.0	25.5	79.7	50 - 150
Perfluorotetradecanoic acid (PFTA)	16.0	14.6	91.3	50 - 150
Perfluorotridecanoic acid (PFTrDA)	16.0	15.6	97.4	50 - 150
Perfluoroundecanoic acid (PFUnA)	16.0	13.4	83.8	50 - 150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 1633 Draft 3

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Calibration:	SA40047	Instrument:	LCQQQ
		Calibration Date:	01/29/24 17:50

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
11CL-PF3OUdS	0.7320301	7.929015	9.452433	0.2150893		0.9999296	0.995	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.1815797	36.52009	8.713058	0.3310924		0.9888906	0.995	*
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.7792083	34.39008	5.989729	0.1300022		0.9919102	0.995	*
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.9554416	35.67345	7.54212	0.3852704		0.9869298	0.995	*
3-Perfluoroheptyl propanoic acid (FHpPA)	0.1394451	12.29949	8.346396	0.4063312		0.9998169	0.995	
3-Perfluoropentyl propanoic acid (FPePA)	0.1157701	9.365422	6.959558	0.2737375		0.9999214	0.995	
3-Perfluoropropyl propanoic acid (FPrPA)	1.734994E-02	7.174191	3.930635	0.4320211		0.9998453	0.995	
9CL-PF3ONS	0.9862722	2.446779	8.5862	0.3605325		0.9999975	0.995	
ADONA	0.4493586	3.724216	7.045652	0.3130683		0.9998886	0.995	
d3-N-MeFOSAA	1.701255	8.727988	8.950419	0.3062377			20	
d5-N-EtFOSAA	1.249266	13.73548	9.179538	0.2703304			20	
d7-N-MeFOSE	9.913181E-02	5.539495	9.973471	0.1687928			20	
d9-N-EtFOSE	4.108129E-02	7.057036	10.22297	0.2124606			20	
d-N-EtFOSA	0.1356046	7.888135	10.26123	0.2481569			20	
d-N-MeFOSA	0.2065466	7.315149	10.00189	0.1908369			20	
HFPO-DA (Gen-X)	0.0233245	15.58867	6.363911	0.1967547		0.9990519	0.995	
M2-4:2 FTS	7.57046	25.56779	5.989129	0.1302444			20	*
M2-6:2 FTS	5.134641	30.40822	7.542923	0.391174			20	*
M2-8:2 FTS	7.011322	32.1803	8.713817	0.3351021			20	*
M2PFTeDA	0.9560215	6.241583	10.24637	0.2184797			20	
M3HFPO-DA	0.2841971	17.25037	6.362534	0.2016556			20	
M3PFBS	5.417139	8.083656	5.188352	0.2001419			20	
M3PFHxS	3.339968	9.77535	7.011017	0.3334606			20	
M4PFHpA	0.2514181	12.12566	6.903915	0.286227			20	
M5PFHxA	1.732437	7.658696	6.060756	0.1624445			20	
M6PFDA	1.574956	8.463066	8.749367	0.3198994			20	
M7PFUdA	2.056038	10.89033	9.201373	0.240515			20	
M9PFNA	0.2825634	8.389743	8.220583	0.4251065			20	
N-EtFOSA	1.208752	16.6614	10.2703	0.2299934		0.9980897	0.995	
N-EtFOSAA	1.000592	5.345123	9.188031	0.2671585		0.999934	0.995	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 1633 Draft 3

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Calibration: SA40047
Instrument: LCQQQ
Calibration Date: 01/29/24 17:50

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
N-EtFOSE	2.353383	11.26407	10.23845	0.2408885		0.9996501	0.995	
N-MeFOSA	1.01519	18.01612	10.00809	0.1913038		0.9994153	0.995	
N-MeFOSAA	0.9256655	8.435349	8.955269	0.2736313		0.9998558	0.995	
N-MeFOSE	0.9759282	12.90598	9.990425	0.1832046		0.9998545	0.995	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.104744	6.562746	5.766837	0.1412935		0.9995873	0.995	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	1.467247	11.05045	9.203367	0.2693837			20	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	0.5316155	8.157445	8.256346	0.3933387			20	
Perfluoro-1-decanesulfonic acid (PFDS)	0.7069136	14.44358	9.203486	0.2584208		0.9999644	0.995	
Perfluoro-1-heptanesulfonic acid (PFHpS)	2.503952	6.863991	7.668927	0.3963756		0.9994981	0.995	
Perfluoro-1-nonanesulfonic acid (PFNS)	1.699166	6.974385	8.766556	0.3197197		0.9998437	0.995	
Perfluoro-1-octanesulfonamide (FOSA)	1.487501	7.157274	9.203567	0.2690785		0.9992592	0.995	
Perfluoro-1-pentanesulfonate (PFPeS)	1.433993	6.798076	6.276285	0.2170345		0.9997307	0.995	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	1.863594E-02	15.25572	5.911879	0.1023003		0.9997883	0.995	
Perfluoro-4-oxapentanoic acid (PFMPA)	0.3040571	4.02144	1.855427	0.9325623		0.9999975	0.995	
Perfluoro-5-oxahexanoic acid (PFMBA)	0.4217396	1.774312	5.149902	0.1896274		0.9999844	0.995	
Perfluorobutanesulfonic acid (PFBS)	1.052663	3.152914	5.189114	0.200118		0.9999813	0.995	
Perfluorodecanoic acid (PFDA)	1.02124	3.772203	8.751125	0.3291483		0.9997705	0.995	
Perfluorododecanesulfonic acid (PFDoS)	0.4727093	7.623087	9.933925	0.1631725		0.9998835	0.995	
Perfluorododecanoic acid (PFDoA)	0.9082294	8.444973	9.603389	0.1909453		0.9996306	0.995	
Perfluoroheptanoic acid (PFHpA)	3.915459	9.478128	6.90415	0.2951381		0.9998773	0.995	
Perfluorohexanesulfonic acid (PFHxS)	1.166896	10.60914	7.011508	0.3339805		0.9997759	0.995	
Perfluorohexanoic acid (PFHxA)	1.036248	2.477145	6.059075	0.1898168		0.9998475	0.995	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.762341	10.3127	9.604283	0.1656113			20	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	2.738368	6.475622	1.085464	1.4993			20	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	1.445261	6.275572	4.262933	0.3404804			20	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	0.9344336	7.314145	7.60531	0.3611011			20	
Perfluoro-n-butanoic acid (PFBA)	0.8553935	2.278787	1.085469	1.356045		0.9997986	0.995	
Perfluorononanoic acid (PFNA)	3.604002	9.853175	8.222331	0.4084073		0.9999382	0.995	
Perfluorooctanesulfonic acid (PFOS)	2.019359	3.792761	8.257358	0.3936233		0.9998554	0.995	

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 1633 Draft 3

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Calibration:	SA40047	Instrument:	LCQQQ
		Calibration Date:	01/29/24 17:50

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Perfluorooctanoic acid (PFOA)	1.075443	3.619007	7.605856	0.3614428		0.9999551	0.995	
Perfluoropentanoic acid (PFPeA)	1.011086	2.783133	4.267402	0.3139035		0.9999521	0.995	
Perfluorotetradecanoic acid (PFTA)	0.9476527	7.143299	10.24689	0.2182724		0.9992445	0.995	
Perfluorotridecanoic acid (PFTrDA)	1.295399	5.980598	9.949923	0.1847298		0.999591	0.995	
Perfluoroundecanoic acid (PFUnA)	0.8884908	6.218286	9.203112	0.2411427		0.9999332	0.995	

Metals Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of TAL Metals Data for
York Analytical Laboratories, Inc., SDG: 24B1656

5 Ground Water Samples and 1 Field Duplicate
Collected February 28, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were analyzed within the USEPA SW-846 holding times.

Initial and Continuing Calibration Verification: The percent recovery (%R) for dissolved beryllium was above control limits (90-110%), but not above 150% for S4C0602-CCV2. Positive results for beryllium should be considered as estimated, biased high (J+) in associated aqueous samples.

CRDL Standard: The percent recovery (%R) for selenium was above laboratory QC limits (70-130%) for dissolved CRDL sample S4C0602-CRL1. The %R for selenium was above laboratory QC limits (70-130%) for total CRDL sample S4C0731-CRL1. Positive results for selenium that are above 4X the spiking level should be considered estimated, biased high (J+) in associate aqueous samples.

The %R for antimony was below laboratory QC limits (70-130%), but not below 30% for dissolved CRDL sample S4C0709-CRL1. Positive results for selenium that are above 4X the spiking level should be considered estimated, biased high (J+) in associate aqueous samples.

Blanks: The analyses of the method blanks reported target metals as below the MRLs, as required.

ICP Interference Check Sample: The percent recoveries for applicable metals were within control limits (80-120%) for the interference check samples.

Spike Sample Recovery: The percent recoveries for applicable metals were within control limits (75-125%) for aqueous total spike samples MW-6 and MW-7* and dissolved spike sample MW-07* and total and dissolved MS/MSD sample MW-07*.

Laboratory Duplicate: The relative percent differences for applicable metals were below the allowable maximum (20%) for aqueous total duplicate samples MW-6 and MW-7*, and dissolved duplicate sample MW-07* and total and dissolved MS/MSD sample MW-07*, as required.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

Laboratory Control Sample: The percent recoveries (%Rs) for applicable metals were within control limits for aqueous total samples BC40338-BS1, BC40151-BS1, and BC40173-BS1, and dissolved samples BC40154-BS1, BC40343-BS1, BC40257-BS1, and BC40278-BS1.

The %R for zinc was above control limits for aqueous dissolved sample BC40340-BS1. Positive results for dissolved zinc should be considered estimated, biased high (J+) in associated aqueous samples.

Field Duplicates: The relative percent differences (RPDs) for aluminum, antimony, and selenium were above the allowable maximum (20%) for total aqueous field duplicate pair MW-13/MW-DUP-1 (16 Ft) (attached table). Positive total results for aluminum, antimony, and selenium should be considered estimated (J) in samples MW-13 and MW-DUP-1 (16 Ft).

The RPD for applicable metals were below the allowable maximum (20%) for dissolved aqueous field duplicate pair MW-13/MW-DUP-1 (16 Ft) (attached table), as required.

Serial Dilution: The %Ds for aluminum was above the allowable maximum (10%) for aqueous total serial dilution sample MW-6. The %Ds for calcium, magnesium, manganese, potassium, and sodium were above the allowable maximum (10%) for aqueous dissolved serial dilution sample MW-07*. Positive results for these metals that are above the RLs should be considered estimated (J) in associated aqueous total and dissolved samples.

Detection Limits: The LODs were at or below POQs, as required.

Total vs Dissolved: The dissolved results for selenium were greater than the total results plus 10% for samples MW-13, MW-DUP-1 (16 Ft), and MW-12. Positive results for total and dissolved selenium for samples MW-13, MW-DUP-1 (16 Ft), and MW-12 should be considered estimated (J) in sample sodium.

Samples MW-12, MW-9, and MW-6 reported lead above the RL in the dissolved sample and “not detected” in the total sample. Total (J) and “not detected” (UJ) for lead should be considered estimated in these samples.

Samples MW-12, MW-10, MW-9, and MW-6 reported zinc above the RL in the dissolved sample and “not detected” in the total sample. Total (J) and “not detected” (UJ) for zinc should be considered estimated in these samples.

* Data is from SDG 24B1548.

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6020B

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Instrument ID: Nexion2000C
Calibration: 03/05/24
Control Limt: +/- 10.00%
Sequence: S4C0602

Lab Sample ID	Analyte	True	Found	%R		Units	Method
S4C0602-ICV1	Antimony (dissolved)	50.0	54.7	109		ug/L	EPA 6020B
	Arsenic (dissolved)	50.0	49.1	98.2		ug/L	EPA 6020B
	Beryllium (dissolved)	50.0	54.9	110		ug/L	EPA 6020B
	Cadmium (dissolved)	50.0	52.7	105		ug/L	EPA 6020B
	Selenium (dissolved)	50.0	50.8	102		ug/L	EPA 6020B
	Thallium (dissolved)	50.0	53.5	107		ug/L	EPA 6020B
S4C0602-CCV1	Antimony (dissolved)	50.0	56.5	113	*	ug/L	EPA 6020B
	Arsenic (dissolved)	50.0	48.9	97.7		ug/L	EPA 6020B
	Beryllium (dissolved)	50.0	53.4	107		ug/L	EPA 6020B
	Cadmium (dissolved)	50.0	50.6	101		ug/L	EPA 6020B
	Selenium (dissolved)	50.0	50.8	102		ug/L	EPA 6020B
	Thallium (dissolved)	50.0	50.1	100		ug/L	EPA 6020B
S4C0602-CCV2	Antimony (dissolved)	50.0	52.9	106		ug/L	EPA 6020B
	Arsenic (dissolved)	50.0	48.4	96.9		ug/L	EPA 6020B
	Beryllium (dissolved)	50.0	58.8	118	*	ug/L	EPA 6020B
	Cadmium (dissolved)	50.0	45.7	91.5		ug/L	EPA 6020B
	Selenium (dissolved)	50.0	50.2	100		ug/L	EPA 6020B
	Thallium (dissolved)	50.0	49.9	99.8		ug/L	EPA 6020B
S4C0602-CCV3	Antimony (dissolved)	50.0	54.7	109		ug/L	EPA 6020B
	Arsenic (dissolved)	50.0	51.7	103		ug/L	EPA 6020B
	Beryllium (dissolved)	50.0	48.0	95.9		ug/L	EPA 6020B
	Cadmium (dissolved)	50.0	53.5	107		ug/L	EPA 6020B
	Selenium (dissolved)	50.0	53.6	107		ug/L	EPA 6020B
	Thallium (dissolved)	50.0	54.2	108		ug/L	EPA 6020B
S4C0602-CCV4	Antimony (dissolved)	50.0	52.7	105		ug/L	EPA 6020B
	Arsenic (dissolved)	50.0	50.1	100		ug/L	EPA 6020B
	Beryllium (dissolved)	50.0	45.9	91.9		ug/L	EPA 6020B
	Cadmium (dissolved)	50.0	55.4	111	*	ug/L	EPA 6020B
	Selenium (dissolved)	50.0	49.3	98.6		ug/L	EPA 6020B
	Thallium (dissolved)	50.0	54.1	108		ug/L	EPA 6020B

* Values outside of QC limits

CRDL STANDARD

EPA 6020B

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Instrument ID: Nexion2000C
Calibration: 03/05/24
Sequence: S4C0602

Lab Sample ID	Analyte	True	Found	%R	Units	QC Limts
S4C0602-CRL1	Antimony (dissolved)	1.00	0.926	92.6	ug/L	70 - 130
	Arsenic (dissolved)	1.00	0.944	94.4	ug/L	70 - 130
	Beryllium (dissolved)	1.00	1.20	120	ug/L	70 - 130
	Cadmium (dissolved)	1.00	0.976	97.6	ug/L	70 - 130
	Selenium (dissolved)	1.00	1.52	152 *	ug/L	70 - 130
	Thallium (dissolved)	1.00	1.29	129	ug/L	70 - 130

* Values outside of QC limits

CRDL STANDARD

EPA 6020B

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Instrument ID: Nexion2000C
Calibration: 03/06/24
Sequence: S4C0709

Lab Sample ID	Analyte	True	Found	%R	Units	QC Limts
S4C0709-CRL1	Antimony (dissolved)	1.00	0.684	68.4 *	ug/L	70 - 130
	Arsenic (dissolved)	1.00	1.04	104	ug/L	70 - 130
	Beryllium (dissolved)	1.00	0.996	99.6	ug/L	70 - 130
	Cadmium (dissolved)	1.00	0.998	99.8	ug/L	70 - 130
	Selenium (dissolved)	1.00	1.22	122	ug/L	70 - 130
	Thallium (dissolved)	1.00	1.06	106	ug/L	70 - 130

* Values outside of QC limits

CRDL STANDARD

EPA 6020B

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Instrument ID: Nexion2000C
Calibration: 03/07/24
Sequence: S4C0731

Lab Sample ID	Analyte	True	Found	%R	Units	QC Limts
S4C0731-CRL1	Antimony	1.00	1.08	108	ug/L	10 - 190
	Arsenic	1.00	0.986	98.6	ug/L	10 - 190
	Beryllium	1.00	1.05	105	ug/L	10 - 190
	Cadmium	1.00	1.02	102	ug/L	10 - 190
	Selenium	1.00	1.26	126 *	ug/L	75 - 125
	Thallium	1.00	1.17	117	ug/L	10 - 190

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 6010D

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	24B1656
Client:	Vektor Consultants	Project:	22030028 3547 Webster Ave
Matrix:	Water		
Batch:	BC40340	Laboratory ID:	BC40340-BS1
Preparation:	EPA 3015A	Initial/Final:	45 mL / 50 mL

COMPOUND	SPIKE ADDED (ug/mL)	LCS CONCENTRATION (ug/mL)	LCS % REC. #	QC LIMITS REC.
Aluminum (dissolved)	2.00	1.97	98.3	80 - 120
Barium (dissolved)	2.00	2.18	109	80 - 120
Calcium (dissolved)	1.00	1.13	113	80 - 120
Chromium (dissolved)	0.200	0.208	104	80 - 120
Cobalt (dissolved)	0.500	0.534	107	80 - 120
Copper (dissolved)	0.250	0.278	111	80 - 120
Iron (dissolved)	1.00	1.05	105	80 - 120
Lead (dissolved)	0.500	0.535	107	80 - 120
Magnesium (dissolved)	1.00	0.976	97.6	80 - 120
Manganese (dissolved)	0.500	0.542	108	80 - 120
Nickel (dissolved)	0.500	0.537	107	80 - 120
Potassium (dissolved)	1.00	1.02	102	80 - 120
Silver (dissolved)	0.0500	0.0500	100	80 - 120
Sodium (dissolved)	1.00	0.997	99.7	80 - 120
Vanadium (dissolved)	0.500	0.510	102	80 - 120
Zinc (dissolved)	0.500	0.698	140 *	80 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

SERIAL DILUTION

EPA 6010D

MW-6

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656
Client: Vektor Consultants
Project: 22030028 3547 Webster Ave
Matrix: Water
Laboratory ID: S4C0610-SRD5
Sequence: S4C0610
Lab Source ID: 24B1656-06
Preparation: BC40257
Initial/Final: 45 / 50
Source Sample Name: MW-6
% Solids:

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method	QC Limits % Difference
Aluminum	0.0996		0.295		196 *		EPA 6010D	10
Barium	0.118		ND				EPA 6010D	10
Calcium	70.4		73.9		4.96		EPA 6010D	10
Chromium	ND		ND				EPA 6010D	10
Cobalt	ND		ND				EPA 6010D	10
Copper	ND		ND				EPA 6010D	10
Iron	0.305		ND				EPA 6010D	10
Lead	ND		ND				EPA 6010D	10
Magnesium	19.1		19.8		3.58		EPA 6010D	10
Manganese	0.170		0.177		3.89		EPA 6010D	10
Nickel	ND		ND				EPA 6010D	10
Potassium	14.8		16.0		8.20		EPA 6010D	10
Silver	ND		ND				EPA 6010D	10
Sodium	29.4		30.2		2.96		EPA 6010D	10
Vanadium	ND		ND				EPA 6010D	10
Zinc	ND		0.207				EPA 6010D	10

* Values outside of QC limits

SERIAL DILUTION

EPA 6010D

MW-07

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 24B1656*

Client: Vektor Consultants
Project: 22030028 (3547 Webster Ave)

Matrix: Water
Laboratory ID: S4C0618-SRD7

Sequence: S4C0618
Lab Source ID: 24B1548-01

Preparation: BC40151
Initial/Final: 45 / 50

Source Sample Name: MW-07
% Solids:

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method	QC Limits % Difference
Aluminum (dissolved)	0.0556		ND				EPA 6010D	10
Barium (dissolved)	0.0998		ND				EPA 6010D	10
Calcium (dissolved)	103		129		24.6 *		EPA 6010D	10
Chromium (dissolved)	ND		ND				EPA 6010D	10
Cobalt (dissolved)	ND		ND				EPA 6010D	10
Copper (dissolved)	ND		ND				EPA 6010D	10
Iron (dissolved)	ND		ND				EPA 6010D	10
Lead (dissolved)	0.00766		ND				EPA 6010D	10
Magnesium (dissolved)	20.3		25.4		25.3 *		EPA 6010D	10
Manganese (dissolved)	0.482		0.615		27.7 *		EPA 6010D	10
Nickel (dissolved)	ND		ND				EPA 6010D	10
Potassium (dissolved)	10.1		12.3		21.9 *		EPA 6010D	10
Silver (dissolved)	ND		ND				EPA 6010D	10
Sodium (dissolved)	37.9		46.4		22.6 *		EPA 6010D	10
Vanadium (dissolved)	ND		ND				EPA 6010D	10
Zinc (dissolved)	ND		ND				EPA 6010D	10

* Values outside of QC limits

* This data is from SDG: 24B1548.

General Chemistry
Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Total Cyanide Data for
York Analytical Laboratories, Inc., SDG: 24B1656

5 Ground Water Samples and 1 Field Duplicate
Collected February 28, 2024

Prepared by: Donald Anné
May 13, 2024

Holding Times: Samples were analyzed within USEPA SW-846 holding times.

Blanks: The analysis of the method blank reported total cyanide as not detected.

Spike Sample Recovery: The percent recoveries for total cyanide were within QC limits (79-105%) for aqueous batch MS/MSD sample BB41953-MS1/MSD1.

Laboratory Duplicate: The relative percent differences for total cyanide were below the allowable maximum (20%) for aqueous batch MS/MSD sample BB41953-MSD1, as required.

Field Duplicates: The analyses of aqueous field duplicate pair MW-13/MW-DUP-1 (16 Ft) reported total cyanide as not detected; therefore, a valid relative percent difference could not be calculated. The analyses for the field duplicate pair were acceptable.

Laboratory Control Sample: The percent recoveries for total cyanide were within control limits (80-120%) for aqueous samples BB41953-BS1 and BC40073-BS1.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

Field Duplicate Calculation Section

Volatiles

Calculations for Field Duplicate Relative Percent Difference (RPD)
SDG No. 24B1656

S1= MW-13 **S2=** MW-DUP- 1(16 Ft)

Analyte	S1	S2	RPD (%)
1,1,1-Trichloroethane	9.97	9.88	1%
Chloroform	**0.46**	**0.45**	NC
cis-1,2-Dichloroethylene	1.3	1.28	2%
Tetrachloroethylene	0.66	0.65	2%
Trichloroethylene	16.2	16	1%

* RPD is above the allowable maximum 20%.

Results are in units of ug/L.

Bold numbers were values that are below the CRQL or above the high standard.
ND - Not detected.
NC - Not calculated, both results must be within the linear range for valid RPDs to be calculated.

Semi-Volatiles

Calculations for Field Duplicate Relative Percent Difference (RPD)
SDG No. 24B1656

S1= MW-13 **S2=** MW-DUP- 1(16 Ft)

Analyte	S1	S2	RPD (%)
Anthracene (SIM)	0.06	0.07	15%
Naphthalene (SIM)	ND	0.16	NC
Phenanthrene (SIM)	0.06	0.06	0%
1,4-Dioxane (SIM)	ND	0.304	NC

* RPD is above the allowable maximum 20%.

Results are in units of ug/L.

Bold numbers were values that are below the CRQL.
ND - Not detected.
NC - Not calculated, both results must be above the CRDL for valid RPDs to be calculated.

EPA Method 537 PFC

Calculations for Field Duplicate Relative Percent Difference (RPD)

SDG No. 24B1656

S1= MW-13 **S2=** MW-DUP- 1(16 Ft)

Analyte	S1	S2	RPD (%)	
Perfluorobutanesulfonic acid (PFBS)	22.6	13	54%	*
Perfluorohexanoic acid (PFHxA)	84.6	84.7	0%	
Perfluoroheptanoic acid (PFHpA)	51	47.2	8%	
Perfluorohexanesulfonic acid (PFHxS)	4.45	4.88	9%	
Perfluorooctanoic acid (PFOA)	81.5	79.5	2%	
Perfluorooctanesulfonic acid (PFOS)	31.6	32	1%	
Perfluorononanoic acid (PFNA)	11.9	11.1	7%	
Perfluorodecanoic acid (PFDA)	**1.15**	**1.21**	NC	
Perfluoropentanoic acid (PFPeA)	85.4	85.1	0%	
Perfluoro-1-octanesulfonamide (FOSA)	**0.972**	**0.924**	NC	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	**1.06**	NC	
Perfluoro-n-butanoic acid (PFBA)	ND	44.9	NC	
Perfluoro-5-oxahexanoic acid (PFMBA)	**0.612**	**0.608**	NC	
Perfluoro-1-pentanesulfonate (PFPeS)	5.39	6.66	21%	*

* RPD is above the allowable maximum 20%.

Results are in units of ng/L.

Bold numbers were values that below the CRQL or above the high standard.
ND - Not detected.
NC - Not calculated, both results must be within the linear range for valid RPDs to be calculated.

General Chemistries

Calculations for Field Duplicate Relative Percent Difference (RPD)
SDG No. 24B1656

S1= MW-13 **S2=** MW-DUP- 1(16 Ft)

Analyte	S1	S2	RPD (%)
Cyanide, total	ND	ND	NC

* RPD is above the allowable maximum 20%.

Results are in units of mg/L.

Bold numbers were values that are below the RL.
ND - Not detected.
NC - Not calculated, both results must be above the CRDL for valid RPDs to be calculated.

TAL Metals

Calculations for Field Duplicate Relative Percent Difference (RPD)
SDG No. 24B1656

S1= MW-13 **S2=** MW-DUP- 1(16 Ft)

Analyte	S1	S2	RPD (%)	
aluminum	0.0589	0.0802	31%	*
antimony	1.56	1.22	24%	*
arsenic	ND	ND	NC	
barium	0.102	0.1	2%	
beryllium	ND	ND	NC	
cadmium	ND	ND	NC	
calcium	147	148	1%	
chromium	ND	ND	NC	
cobalt	ND	ND	NC	
copper	ND	ND	NC	
iron	1.2	1.3	8%	
lead	0.00578	0.00646	11%	
magnesium	54.4	54.6	0%	
manganese	0.349	0.371	6%	
mercury	ND	ND	NC	
nickel	ND	ND	NC	
potassium	9.7	9.34	4%	
selenium	1.25	2.53	68%	*
silver	ND	ND	NC	
sodium	80.3	81.2	1%	
thallium	ND	ND	NC	
vanadium	ND	ND	NC	
zinc	ND	ND	NC	

* RPD is above the allowable maximum 20%.

Results are in units of mg/L.
Results are in units of ug/L

Bold numbers were values that are below the CRDL.
ND - Not detected.
NC - Not calculated, both results must be above the CRDL for valid RPDs to be calculated.

TAL Metals

Calculations for Field Duplicate Relative Percent Difference (RPD)
SDG No. 24B1656

S1= MW-13 **S2=** MW-DUP- 1(16 Ft)

Analyte	S1	S2	RPD (%)	
aluminum (dissolved)	ND	ND	NC	
antimony (dissolved)	ND	ND	NC	
arsenic (dissolved)	ND	ND	NC	
barium (dissolved)	0.101	0.1	1%	
beryllium (dissolved)	ND	ND	NC	
cadmium (dissolved)	ND	ND	NC	
calcium (dissolved)	151	153	1%	
chromium (dissolved)	ND	ND	NC	
cobalt (dissolved)	ND	ND	NC	
copper (dissolved)	ND	ND	NC	
iron (dissolved)	ND	ND	NC	
lead (dissolved)	ND	ND	NC	
magnesium (dissolved)	55.9	56.2	1%	
manganese (dissolved)	0.342	0.377	10%	
mercury (dissolved)	ND	0.0009	NC	*
nickel (dissolved)	ND	ND	NC	
potassium (dissolved)	9.64	9.24	4%	
selenium (dissolved)	1.66	1.97	17%	
silver (dissolved)	ND	ND	NC	
sodium (dissolved)	80.3	80.1	0%	
thallium (dissolved)	ND	ND	NC	
vanadium (dissolved)	ND	ND	NC	
zinc (dissolved)	ND	ND	NC	

* RPD is above the allowable maximum 20%.

Results are in units of mg/L.
Results are in units of ug/L

Bold numbers were values that are below the CRDL.
ND - Not detected.
NC - Not calculated, both results must be above the CRDL for valid RPDs to be calculated.

APPENDIX J

LABORATORY ANALYTICAL REPORT AND DUSR FOR SOIL VAPOR

Technical Report

prepared for:

Vektor Consultants
37 W. 37th Street, 6th Floor
New York NY, 10018
Attention: Saranda Alka

Report Date: 10/07/2022
Client Project ID: 3547 Webster Ave
York Project (SDG) No.: 22I1654

Report Date: 10/07/2022
Client Project ID: 3547 Webster Ave
York Project (SDG) No.: 22I1654

Vektor Consultants
37 W. 37th Street, 6th Floor
New York NY, 10018
Attention: Saranda Alka

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 30, 2022 and listed below. The project was identified as your project: **3547 Webster Ave**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22I1654-01	SV-1	Soil Vapor	09/30/2022	09/30/2022
22I1654-02	SV-2	Soil Vapor	09/30/2022	09/30/2022
22I1654-03	SV-3	Soil Vapor	09/30/2022	09/30/2022
22I1654-04	SV-4	Soil Vapor	09/30/2022	09/30/2022
22I1654-05	SV-5	Soil Vapor	09/30/2022	09/30/2022
22I1654-06	SV-6	Soil Vapor	09/30/2022	09/30/2022
22I1654-07	SV-7	Soil Vapor	09/30/2022	09/30/2022
22I1654-08	SV-8	Soil Vapor	09/30/2022	09/30/2022
22I1654-09	SV-9	Soil Vapor	09/30/2022	09/30/2022

General Notes for York Project (SDG) No.: 22I1654

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 10/07/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 22I1654-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:11 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	41	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	33	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	41	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	46	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	33	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	24	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	6.0	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	45	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	30	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	46	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	36	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	24	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	28	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	42	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	30	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	40	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	36	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	28	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	36	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	43	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**18**		ug/m³	18	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 22I1654-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:11 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	49	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	94	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	25	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**140**		ug/m³	29	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	13	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**94**		ug/m³	19	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	31	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	40	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	62	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	23	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**28**		ug/m³	19	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	ND		ug/m³	9.5	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	28	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	16	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	29	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	Chloromethane	ND		ug/m³	12	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	6.0	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	27	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**720**		ug/m³	21	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	51	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	Dichlorodifluoromethane	ND		ug/m³	30	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND		ug/m³	43	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:			

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 22I1654-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:11 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**26**		ug/m³	26	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	64	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**52**		ug/m³	30	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	25	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	22	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	42	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**2700**		ug/m³	25	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**910**		ug/m³	21	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**58**		ug/m³	26	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**120**		ug/m³	52	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	30	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:			
115-07-1	*** Propylene**	**54**		ug/m³	10	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:			
100-42-5	Styrene	ND		ug/m³	26	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	Tetrachloroethylene	ND		ug/m³	41	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	36	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:			
108-88-3	**Toluene**	**110**		ug/m³	23	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	24	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	27	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**400**		ug/m³	8.1	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	34	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	21	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	26	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 22I1654-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:11 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	7.7	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 22I1654-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:10 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	3.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**61**		ug/m³	3.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	4.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	**1,1-Dichloroethylene**	**0.66**		ug/m³	0.55	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	4.1	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	2.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	4.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	3.9	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	2.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	3.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	3.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	2.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	3.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	4.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**93**		ug/m³	1.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	*** 2-Hexanone**	**30**		ug/m³	4.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:			

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 22I1654-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:10 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	8.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**42**		ug/m³	2.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**470**		ug/m³	2.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	1.2	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**49**		ug/m³	1.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	2.9	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	3.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	5.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	2.2	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**3.1**		ug/m³	1.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**6.3**		ug/m³	0.88	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	2.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	1.5	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	2.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	Chloromethane	ND		ug/m³	1.1	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	**cis-1,2-Dichloroethylene**	**4.4**		ug/m³	0.55	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.5	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**5.6**		ug/m³	1.9	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	4.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**3.3**		ug/m³	2.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**14**		ug/m³	4.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**2.9**		ug/m³	2.4	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 22I1654-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:10 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	5.9	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**61**		ug/m³	2.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	**Methyl Methacrylate**	**9.8**		ug/m³	2.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	Methylene chloride	ND		ug/m³	3.9	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**120**		ug/m³	2.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**280**		ug/m³	2.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**5.1**		ug/m³	2.4	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**9.7**		ug/m³	4.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	* p-Ethyltoluene	ND		ug/m³	2.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:			
115-07-1	*** Propylene**	**62**		ug/m³	0.96	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:			
100-42-5	Styrene	ND		ug/m³	2.4	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**30**		ug/m³	3.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	*** Tetrahydrofuran**	**35**		ug/m³	3.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:			
108-88-3	**Toluene**	**17**		ug/m³	2.1	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.2	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	2.5	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**1400**		ug/m³	1.9	13.92	EPA TO-15	10/06/2022 00:44	10/06/2022 18:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	3.1	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	2.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	2.4	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.71	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: **SV-2** **York Sample ID:** **22I1654-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:10 pm	09/30/2022

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 22I1654-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:15 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	4.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**19**		ug/m³	3.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	4.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	**1,1-Dichloroethylene**	**0.72**		ug/m³	0.60	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	4.5	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	3.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	4.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.8	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	4.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	3.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	4.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	3.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	2.8	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	3.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	4.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**16**		ug/m³	1.8	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	*** 2-Hexanone**	**22**		ug/m³	4.9	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:			

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 22I1654-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:15 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	9.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**17**		ug/m³	2.5	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**120**		ug/m³	2.9	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	1.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**6.3**		ug/m³	1.9	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	3.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	4.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	6.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	2.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**9.5**		ug/m³	1.9	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**6.4**		ug/m³	0.95	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	2.8	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	1.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	**Chloroform**	**6.5**		ug/m³	2.9	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**1.4**		ug/m³	1.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	**cis-1,2-Dichloroethylene**	**4.8**		ug/m³	0.60	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.7	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**35**		ug/m³	2.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	5.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**3.3**		ug/m³	3.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND		ug/m³	4.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**2.6**		ug/m³	2.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 22I1654-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:15 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	6.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**6.2**		ug/m³	3.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	2.5	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	Methylene chloride	ND		ug/m³	4.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**52**		ug/m³	2.5	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**70**		ug/m³	2.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**5.0**		ug/m³	2.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**8.6**		ug/m³	5.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**3.3**		ug/m³	3.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:			
115-07-1	*** Propylene**	**82**		ug/m³	1.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:			
100-42-5	Styrene	ND		ug/m³	2.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**7.7**		ug/m³	4.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	*** Tetrahydrofuran**	**12**		ug/m³	3.5	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:			
108-88-3	**Toluene**	**10**		ug/m³	2.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	2.7	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**1200**		ug/m³	0.81	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	3.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	2.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	2.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.77	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: **SV-3** **York Sample ID:** **22I1654-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:15 pm	09/30/2022

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 22I1654-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:28 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	9.0	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**750**		ug/m³	7.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	9.0	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	10	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	7.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	**1,1-Dichloroethane**	**7.4**		ug/m³	5.3	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	**1,1-Dichloroethylene**	**17**		ug/m³	1.3	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	9.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	6.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	10	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	7.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	5.3	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	6.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	9.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	6.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	**1,3-Butadiene**	**8.7**		ug/m³	8.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	7.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	6.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	7.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	9.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**73**		ug/m³	3.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	*** 2-Hexanone**	**13**		ug/m³	11	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:			

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 22I1654-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:28 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	21	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	**4-Methyl-2-pentanone**	**50**		ug/m³	5.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**340**		ug/m³	6.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	2.8	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**27**		ug/m³	4.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	6.8	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	8.8	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	14	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	5.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**26**		ug/m³	4.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	Carbon tetrachloride	ND		ug/m³	2.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	6.0	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	3.5	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	**Chloroform**	**34**		ug/m³	6.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**3.8**		ug/m³	2.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	**cis-1,2-Dichloroethylene**	**170**		ug/m³	1.3	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	6.0	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**32**		ug/m³	4.5	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	11	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	6.5	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	9.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**13**		ug/m³	5.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 22I1654-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:28 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	14	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**8.4**		ug/m³	6.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	5.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	4.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	Methylene chloride	ND		ug/m³	9.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**110**		ug/m³	5.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**160**		ug/m³	4.6	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**15**		ug/m³	5.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**31**		ug/m³	11	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**9.0**		ug/m³	6.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:			
115-07-1	*** Propylene**	**140**		ug/m³	2.3	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:			
100-42-5	**Styrene**	**6.1**		ug/m³	5.6	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**1700**		ug/m³	8.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	*** Tetrahydrofuran**	**73**		ug/m³	7.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:			
108-88-3	**Toluene**	**550**		ug/m³	4.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	**trans-1,2-Dichloroethylene**	**8.8**		ug/m³	5.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	6.0	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**13000**		ug/m³	14	101.68	EPA TO-15	10/06/2022 00:44	10/06/2022 22:15	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	7.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	4.6	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	5.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	1.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: **SV-4** **York Sample ID:** **22I1654-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:28 pm	09/30/2022

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 22I1654-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:24 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	4.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**100**		ug/m³	3.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	5.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	**1,1-Dichloroethylene**	**1.1**		ug/m³	0.71	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	5.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**4.2**		ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	5.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	4.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	5.0	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**3.9**		ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	4.7	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	4.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	3.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	4.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	5.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**6.9**		ug/m³	2.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	5.8	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:			

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 22I1654-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:24 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	11	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	**4-Methyl-2-pentanone**	**16**		ug/m³	2.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**50**		ug/m³	3.4	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	1.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**3.2**		ug/m³	2.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	3.7	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	4.8	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	7.4	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	2.8	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**11**		ug/m³	2.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	Carbon tetrachloride	ND		ug/m³	1.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	3.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	1.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	**Chloroform**	**4.9**		ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	1.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	**cis-1,2-Dichloroethylene**	**21**		ug/m³	0.71	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	3.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**5.9**		ug/m³	2.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	6.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	5.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**19**		ug/m³	3.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 22I1654-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:24 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	7.6	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**6.8**		ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	2.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.6	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	Methylene chloride	ND		ug/m³	4.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**20**		ug/m³	2.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**16**		ug/m³	2.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**20**		ug/m³	3.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**65**		ug/m³	6.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**4.6**		ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:			
115-07-1	*** Propylene**	**38**		ug/m³	1.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:			
100-42-5	Styrene	ND		ug/m³	3.0	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**79**		ug/m³	4.8	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	*** Tetrahydrofuran**	**6.5**		ug/m³	4.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:			
108-88-3	**Toluene**	**8.1**		ug/m³	2.7	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.8	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	3.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**3500**		ug/m³	2.0	15.22	EPA TO-15	10/06/2022 00:44	10/06/2022 21:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**4.8**		ug/m³	4.0	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	2.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	3.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.91	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: **SV-5** **York Sample ID:** **22I1654-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:24 pm	09/30/2022

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 22I1654-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**12**		ug/m³	1.0	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.4	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.0	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.75	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	**1,1-Dichloroethylene**	**0.29**		ug/m³	0.18	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.4	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**1.0**		ug/m³	0.91	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.4	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.1	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.75	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.86	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.91	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	**1,3-Butadiene**	**12**	TO-CCV, TO-LCS-H	ug/m³	1.2	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.1	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.86	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.1	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**33**		ug/m³	0.55	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 22I1654-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	*** 2-Hexanone**	**11**		ug/m³	1.5	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	2.9	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**12**		ug/m³	0.76	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**94**		ug/m³	0.88	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	**Acrylonitrile**	**1.4**		ug/m³	0.40	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**6.0**		ug/m³	0.59	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.96	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	1.2	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.9	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.72	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**3.7**		ug/m³	0.58	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.29	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.85	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.49	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	**Chloroform**	**0.99**		ug/m³	0.90	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**0.50**		ug/m³	0.38	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	**cis-1,2-Dichloroethylene**	**0.88**		ug/m³	0.18	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.84	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**1.4**		ug/m³	0.64	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	1.6	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.92	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**18**		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:			

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 22I1654-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**48**		ug/m³	0.80	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.0	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**3.7**		ug/m³	0.91	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	**Methyl Methacrylate**	**4.5**		ug/m³	0.76	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.67	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**6.3**		ug/m³	0.76	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**22**		ug/m³	0.65	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**47**		ug/m³	0.80	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**140**		ug/m³	1.6	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**1.0**		ug/m³	0.91	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:			
115-07-1	*** Propylene**	**87**		ug/m³	0.32	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:			
100-42-5	**Styrene**	**1.9**		ug/m³	0.79	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**23**		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	*** Tetrahydrofuran**	**8.9**		ug/m³	1.1	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications:			
108-88-3	**Toluene**	**9.9**		ug/m³	0.70	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.73	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.84	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**260**		ug/m³	0.25	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	1.0	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.65	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.81	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 22I1654-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	**Vinyl Chloride**	**0.80**	TO-CCV, TO-LCS-H	ug/m³	0.24	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-7 **York Sample ID:** 22I1654-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:43 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.86	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.86	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.64	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.16	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**4.3**		ug/m³	0.78	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.95	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.64	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.73	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**1.5**		ug/m³	0.78	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND	TO-CCV, TO-LCS-H	ug/m³	1.0	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.95	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.73	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.95	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**16**		ug/m³	0.47	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-7 **York Sample ID:** 22I1654-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:43 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	2.5	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**0.65**		ug/m³	0.65	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**180**		ug/m³	0.75	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.34	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**5.8**		ug/m³	0.50	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.82	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.6	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.61	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	Carbon disulfide	ND		ug/m³	0.49	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.30**		ug/m³	0.25	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.73	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.42	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.77	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**1.2**		ug/m³	0.33	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.16	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.72	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.92**		ug/m³	0.54	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	1.3	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.5**		ug/m³	0.78	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**1.1**		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:			

Sample Information

Client Sample ID: SV-7 **York Sample ID:** 22I1654-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:43 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**17**		ug/m³	0.69	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.7	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**2.2**		ug/m³	0.78	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	**Methyl Methacrylate**	**1.6**		ug/m³	0.65	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.57	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**7.3**		ug/m³	0.65	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**2.3**		ug/m³	0.56	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**15**		ug/m³	0.69	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**57**		ug/m³	1.4	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**4.4**		ug/m³	0.78	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:			
115-07-1	*** Propylene**	**6.6**		ug/m³	0.27	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:			
100-42-5	**Styrene**	**14**		ug/m³	0.67	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	Tetrachloroethylene	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.93	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:			
108-88-3	**Toluene**	**130**		ug/m³	0.60	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.63	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.72	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**0.42**		ug/m³	0.21	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.8**		ug/m³	0.89	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.56	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.69	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-7 **York Sample ID:** 22I1654-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:43 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.20	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-8 **York Sample ID:** 22I1654-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:46 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**6.8**		ug/m³	0.88	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.88	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.66	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	**1,1-Dichloroethylene**	**0.26**		ug/m³	0.16	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**11**		ug/m³	0.80	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.97	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.66	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.75	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**5.4**		ug/m³	0.80	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	**1,3-Butadiene**	**13**	TO-CCV, TO-LCS-H	ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.97	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.75	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.97	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**12**		ug/m³	0.48	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-8 **York Sample ID:** 22I1654-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:46 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	*** 2-Hexanone**	**4.2**		ug/m³	1.3	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	2.5	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**4.2**		ug/m³	0.66	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**110**		ug/m³	0.77	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	**Acrylonitrile**	**1.8**		ug/m³	0.35	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**22**		ug/m³	0.52	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.84	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.7	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.63	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**33**		ug/m³	0.50	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.25	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.75	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.43	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	**Chloroform**	**4.0**		ug/m³	0.79	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**2.0**		ug/m³	0.33	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	**cis-1,2-Dichloroethylene**	**0.51**		ug/m³	0.16	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.74	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**2.7**		ug/m³	0.56	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	1.4	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.9**		ug/m³	0.80	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:			

Sample Information

Client Sample ID: SV-8 **York Sample ID:** 22I1654-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:46 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**20**		ug/m³	0.70	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.7	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**5.7**		ug/m³	0.80	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	**Methyl Methacrylate**	**7.0**		ug/m³	0.66	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.58	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**19**		ug/m³	0.66	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**30**		ug/m³	0.57	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**19**		ug/m³	0.70	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**48**		ug/m³	1.4	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**11**		ug/m³	0.80	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:			
115-07-1	*** Propylene**	**100**		ug/m³	0.28	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:			
100-42-5	**Styrene**	**38**		ug/m³	0.69	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**50**		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	*** Tetrahydrofuran**	**6.1**		ug/m³	0.96	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications:			
108-88-3	**Toluene**	**120**		ug/m³	0.61	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.64	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.74	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**5.8**		ug/m³	0.22	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**47**		ug/m³	0.91	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.57	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.71	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: **SV-8** **York Sample ID:** **22I1654-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:46 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	**Vinyl Chloride**	**1.0**	TO-CCV, TO-LCS-H	ug/m³	0.21	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-9 **York Sample ID:** 22I1654-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.88	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.88	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.65	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.16	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**1.0**		ug/m³	0.79	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.97	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.65	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.74	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.79	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.97	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.74	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.97	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**2.3**		ug/m³	0.47	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:			

Sample Information

Client Sample ID: SV-9 **York Sample ID:** 22I1654-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	2.5	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**0.92**		ug/m³	0.66	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**76**		ug/m³	0.76	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.35	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**0.82**		ug/m³	0.51	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.83	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.7	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.62	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	Carbon disulfide	ND		ug/m³	0.50	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.40**		ug/m³	0.25	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.74	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.42	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.78	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**0.93**		ug/m³	0.33	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.16	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.73	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.72**		ug/m³	0.55	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	1.4	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.7**		ug/m³	0.79	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**3.8**		ug/m³	0.70	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-9 **York Sample ID:** 22I1654-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.7	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**7.6**		ug/m³	0.79	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.66	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.58	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**1.1**		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**4.2**		ug/m³	0.66	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**0.85**		ug/m³	0.57	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**3.9**		ug/m³	0.70	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**15**		ug/m³	1.4	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**0.95**		ug/m³	0.79	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:			
115-07-1	*** Propylene**	**2.9**		ug/m³	0.28	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:			
100-42-5	**Styrene**	**1.3**		ug/m³	0.68	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	Tetrachloroethylene	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	*** Tetrahydrofuran**	**1.1**		ug/m³	0.95	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:			
108-88-3	**Toluene**	**27**		ug/m³	0.61	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.64	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.73	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**1.6**		ug/m³	0.22	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	0.90	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.57	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.70	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.21	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: **SV-9** **York Sample ID:** **22I1654-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:03 pm	09/30/2022

Analytical Batch Summary

Batch ID: BJ20024 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
22I1654-01	SV-1	10/03/22
22I1654-06	SV-6	10/03/22
22I1654-07	SV-7	10/03/22
22I1654-08	SV-8	10/03/22
BJ20024-BLK1	Blank	10/03/22
BJ20024-BS1	LCS	10/03/22
BJ20024-DUP1	Duplicate	10/03/22

Batch ID: BJ20107 **Preparation Method:** EPA TO15 PREP **Prepared By:** LLJ

YORK Sample ID	Client Sample ID	Preparation Date
22I1654-02	SV-2	10/06/22
22I1654-02RE1	SV-2	10/06/22
22I1654-03	SV-3	10/06/22
22I1654-04	SV-4	10/06/22
22I1654-04RE1	SV-4	10/06/22
22I1654-05	SV-5	10/06/22
22I1654-05RE1	SV-5	10/06/22
22I1654-09	SV-9	10/06/22
BJ20107-BLK1	Blank	10/06/22
BJ20107-BS1	LCS	10/06/22
BJ20107-DUP1	Duplicate	10/06/22

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20024 - EPA TO15 PREP											
Blank (BJ20024-BLK1)									Prepared & Analyzed: 10/03/2022		
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								
n-Heptane	ND	0.41	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20024 - EPA TO15 PREP											
Blank (BJ20024-BLK1)								Prepared & Analyzed: 10/03/2022			
n-Hexane	ND	0.35	ug/m³								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
LCS (BJ20024-BS1)								Prepared & Analyzed: 10/03/2022			
1,1,1,2-Tetrachloroethane	10.1		ppbv	10.0		101	70-130				
1,1,1-Trichloroethane	9.44		"	10.0		94.4	70-130				
1,1,2,2-Tetrachloroethane	10.0		"	10.0		100	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0		109	70-130				
1,1,2-Trichloroethane	11.8		"	10.0		118	70-130				
1,1-Dichloroethane	10.5		"	10.0		105	70-130				
1,1-Dichloroethylene	9.22		"	10.0		92.2	70-130				
1,2,4-Trichlorobenzene	8.05		"	10.0		80.5	70-130				
1,2,4-Trimethylbenzene	8.57		"	10.0		85.7	70-130				
1,2-Dibromoethane	11.2		"	10.0		112	70-130				
1,2-Dichlorobenzene	9.58		"	10.0		95.8	70-130				
1,2-Dichloroethane	8.96		"	10.0		89.6	70-130				
1,2-Dichloropropane	11.5		"	10.0		115	70-130				
1,2-Dichlorotetrafluoroethane	9.52		"	10.0		95.2	70-130				
1,3,5-Trimethylbenzene	8.36		"	10.0		83.6	70-130				
1,3-Butadiene	14.3		"	10.0		143	70-130	High Bias			
1,3-Dichlorobenzene	9.72		"	10.0		97.2	70-130				
1,3-Dichloropropane	11.1		"	10.0		111	70-130				
1,4-Dichlorobenzene	9.49		"	10.0		94.9	70-130				
1,4-Dioxane	10.2		"	10.0		102	70-130				
2-Butanone	9.78		"	10.0		97.8	70-130				
2-Hexanone	11.3		"	10.0		113	70-130				
3-Chloropropene	11.4		"	10.0		114	70-130				
4-Methyl-2-pentanone	9.62		"	10.0		96.2	70-130				
Acetone	11.1		"	10.0		111	70-130				
Acrylonitrile	10.9		"	10.0		109	70-130				
Benzene	10.0		"	10.0		100	70-130				
Benzyl chloride	10.7		"	10.0		107	70-130				
Bromodichloromethane	11.0		"	10.0		110	70-130				
Bromoform	10.9		"	10.0		109	70-130				
Bromomethane	9.59		"	10.0		95.9	70-130				
Carbon disulfide	10.6		"	10.0		106	70-130				
Carbon tetrachloride	9.94		"	10.0		99.4	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20024 - EPA TO15 PREP											
LCS (BJ20024-BS1)								Prepared & Analyzed: 10/03/2022			
Chlorobenzene	9.09		ppbv	10.0		90.9	70-130				
Chloroethane	8.84		"	10.0		88.4	70-130				
Chloroform	9.91		"	10.0		99.1	70-130				
Chloromethane	10.8		"	10.0		108	70-130				
cis-1,2-Dichloroethylene	8.87		"	10.0		88.7	70-130				
cis-1,3-Dichloropropylene	11.4		"	10.0		114	70-130				
Cyclohexane	11.6		"	10.0		116	70-130				
Dibromochloromethane	12.3		"	10.0		123	70-130				
Dichlorodifluoromethane	9.51		"	10.0		95.1	70-130				
Ethyl acetate	10.6		"	10.0		106	70-130				
Ethyl Benzene	9.05		"	10.0		90.5	70-130				
Hexachlorobutadiene	11.7		"	10.0		117	70-130				
Isopropanol	9.20		"	10.0		92.0	70-130				
Methyl Methacrylate	10.7		"	10.0		107	70-130				
Methyl tert-butyl ether (MTBE)	9.50		"	10.0		95.0	70-130				
Methylene chloride	9.59		"	10.0		95.9	70-130				
n-Heptane	11.4		"	10.0		114	70-130				
n-Hexane	11.4		"	10.0		114	70-130				
o-Xylene	9.03		"	10.0		90.3	70-130				
p- & m- Xylenes	17.7		"	20.0		88.7	70-130				
p-Ethyltoluene	9.56		"	10.0		95.6	70-130				
Propylene	10.8		"	10.0		108	70-130				
Styrene	9.90		"	10.0		99.0	70-130				
Tetrachloroethylene	11.4		"	10.0		114	70-130				
Tetrahydrofuran	10.6		"	10.0		106	70-130				
Toluene	10.2		"	10.0		102	70-130				
trans-1,2-Dichloroethylene	10.2		"	10.0		102	70-130				
trans-1,3-Dichloropropylene	11.0		"	10.0		110	70-130				
Trichloroethylene	9.02		"	10.0		90.2	70-130				
Trichlorofluoromethane (Freon 11)	9.97		"	10.0		99.7	70-130				
Vinyl acetate	11.9		"	10.0		119	70-130				
Vinyl bromide	11.8		"	10.0		118	70-130				
Vinyl Chloride	14.3		"	10.0		143	70-130	High Bias			

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20024 - EPA TO15 PREP											
Duplicate (BJ20024-DUP1)	*Source sample: 22I1360-05 (Duplicate)								Prepared & Analyzed: 10/03/2022		
1,1,1,2-Tetrachloroethane	ND	0.56	ug/m³		ND					25	
1,1,1-Trichloroethane	ND	0.44	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	0.56	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.75	0.62	"		0.75				0.00	25	
1,1,2-Trichloroethane	ND	0.44	"		ND					25	
1,1-Dichloroethane	ND	0.33	"		ND					25	
1,1-Dichloroethylene	ND	0.080	"		ND					25	
1,2,4-Trichlorobenzene	ND	0.60	"		0.78					25	
1,2,4-Trimethylbenzene	ND	0.40	"		ND					25	
1,2-Dibromoethane	ND	0.62	"		ND					25	
1,2-Dichlorobenzene	ND	0.49	"		ND					25	
1,2-Dichloroethane	ND	0.33	"		ND					25	
1,2-Dichloropropane	ND	0.37	"		ND					25	
1,2-Dichlorotetrafluoroethane	ND	0.57	"		ND					25	
1,3,5-Trimethylbenzene	ND	0.40	"		ND					25	
1,3-Butadiene	0.14	0.54	"		0.13				13.3	25	
1,3-Dichlorobenzene	ND	0.49	"		ND					25	
1,3-Dichloropropane	ND	0.37	"		ND					25	
1,4-Dichlorobenzene	2.3	0.49	"		2.6				12.0	25	
1,4-Dioxane	ND	0.58	"		ND					25	
2-Butanone	0.55	0.24	"		0.57				4.26	25	
2-Hexanone	ND	0.66	"		0.17					25	
3-Chloropropene	ND	1.3	"		ND					25	
4-Methyl-2-pentanone	ND	0.33	"		ND					25	
Acetone	6.4	0.39	"		6.6				3.85	25	
Acrylonitrile	ND	0.18	"		ND					25	
Benzene	0.39	0.26	"		0.39				0.00	25	
Benzyl chloride	ND	0.42	"		ND					25	
Bromodichloromethane	ND	0.54	"		ND					25	
Bromoform	ND	0.84	"		ND					25	
Bromomethane	ND	0.31	"		ND					25	
Carbon disulfide	ND	0.25	"		ND					25	
Carbon tetrachloride	0.36	0.13	"		0.36				0.00	25	
Chlorobenzene	ND	0.37	"		ND					25	
Chloroethane	ND	0.21	"		ND					25	
Chloroform	ND	0.40	"		ND					25	
Chloromethane	1.3	0.17	"		1.5				14.5	25	
cis-1,2-Dichloroethylene	ND	0.080	"		ND					25	
cis-1,3-Dichloropropylene	ND	0.37	"		ND					25	
Cyclohexane	ND	0.28	"		ND					25	
Dibromochloromethane	ND	0.69	"		ND					25	
Dichlorodifluoromethane	2.1	0.40	"		2.4				10.7	25	
Ethyl acetate	0.35	0.58	"		0.35				0.00	25	
Ethyl Benzene	ND	0.35	"		ND					25	
Hexachlorobutadiene	ND	0.86	"		ND					25	
Isopropanol	3.5	0.40	"		3.8				5.99	25	
Methyl Methacrylate	0.17	0.33	"		0.17				0.00	25	
Methyl tert-butyl ether (MTBE)	ND	0.29	"		ND					25	
Methylene chloride	0.56	0.56	"		0.59				4.88	25	
n-Heptane	0.23	0.33	"		0.20				15.4	25	
n-Hexane	ND	0.29	"		ND					25	

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20024 - EPA TO15 PREP											
Duplicate (BJ20024-DUP1)	*Source sample: 22I1360-05 (Duplicate)								Prepared & Analyzed: 10/03/2022		
o-Xylene	0.18	0.35	ug/m³		0.18				0.00	25	
p- & m- Xylenes	ND	0.70	"		ND					25	
p-Ethyltoluene	ND	0.40	"		ND					25	
Propylene	0.64	0.14	"		0.71				10.3	25	
Styrene	ND	0.35	"		ND					25	
Tetrachloroethylene	0.28	0.55	"		0.28				0.00	25	
Tetrahydrofuran	ND	0.48	"		ND					25	
Toluene	0.73	0.31	"		0.76				4.08	25	
trans-1,2-Dichloroethylene	ND	0.32	"		ND					25	
trans-1,3-Dichloropropylene	ND	0.37	"		ND					25	
Trichloroethylene	ND	0.11	"		ND					25	
Trichlorofluoromethane (Freon 11)	1.3	0.46	"		1.4				3.39	25	
Vinyl acetate	ND	0.29	"		ND					25	
Vinyl bromide	ND	0.35	"		ND					25	
Vinyl Chloride	ND	0.10	"		ND					25	
Batch BJ20107 - EPA TO15 PREP											
Blank (BJ20107-BLK1)									Prepared & Analyzed: 10/06/2022		
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20107 - EPA TO15 PREP											
Blank (BJ20107-BLK1)									Prepared & Analyzed: 10/06/2022		
Carbon tetrachloride	ND	0.16	ug/m³								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20107 - EPA TO15 PREP											
LCS (BJ20107-BS1)								Prepared & Analyzed: 10/06/2022			
1,1,1,2-Tetrachloroethane	10.7		ppbv	10.0		107	70-130				
1,1,1-Trichloroethane	11.3		"	10.0		113	70-130				
1,1,2,2-Tetrachloroethane	9.78		"	10.0		97.8	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2		"	10.0		112	70-130				
1,1,2-Trichloroethane	9.67		"	10.0		96.7	70-130				
1,1-Dichloroethane	10.5		"	10.0		105	70-130				
1,1-Dichloroethylene	11.4		"	10.0		114	70-130				
1,2,4-Trichlorobenzene	9.73		"	10.0		97.3	70-130				
1,2,4-Trimethylbenzene	11.0		"	10.0		110	70-130				
1,2-Dibromoethane	9.93		"	10.0		99.3	70-130				
1,2-Dichlorobenzene	11.4		"	10.0		114	70-130				
1,2-Dichloroethane	10.4		"	10.0		104	70-130				
1,2-Dichloropropane	8.90		"	10.0		89.0	70-130				
1,2-Dichlorotetrafluoroethane	11.4		"	10.0		114	70-130				
1,3,5-Trimethylbenzene	10.6		"	10.0		106	70-130				
1,3-Butadiene	9.89		"	10.0		98.9	70-130				
1,3-Dichlorobenzene	11.6		"	10.0		116	70-130				
1,3-Dichloropropane	8.95		"	10.0		89.5	70-130				
1,4-Dichlorobenzene	11.6		"	10.0		116	70-130				
1,4-Dioxane	9.17		"	10.0		91.7	70-130				
2-Butanone	9.45		"	10.0		94.5	70-130				
2-Hexanone	9.05		"	10.0		90.5	70-130				
3-Chloropropene	10.1		"	10.0		101	70-130				
4-Methyl-2-pentanone	8.27		"	10.0		82.7	70-130				
Acetone	8.85		"	10.0		88.5	70-130				
Acrylonitrile	10.0		"	10.0		100	70-130				
Benzene	10.8		"	10.0		108	70-130				
Benzyl chloride	10.6		"	10.0		106	70-130				
Bromodichloromethane	9.71		"	10.0		97.1	70-130				
Bromoform	11.7		"	10.0		117	70-130				
Bromomethane	11.0		"	10.0		110	70-130				
Carbon disulfide	11.0		"	10.0		110	70-130				
Carbon tetrachloride	12.3		"	10.0		123	70-130				
Chlorobenzene	10.0		"	10.0		100	70-130				
Chloroethane	10.6		"	10.0		106	70-130				
Chloroform	10.9		"	10.0		109	70-130				
Chloromethane	10.2		"	10.0		102	70-130				
cis-1,2-Dichloroethylene	11.0		"	10.0		110	70-130				
cis-1,3-Dichloropropylene	9.49		"	10.0		94.9	70-130				
Cyclohexane	10.2		"	10.0		102	70-130				
Dibromochloromethane	10.9		"	10.0		109	70-130				
Dichlorodifluoromethane	12.4		"	10.0		124	70-130				
Ethyl acetate	9.71		"	10.0		97.1	70-130				
Ethyl Benzene	9.82		"	10.0		98.2	70-130				
Hexachlorobutadiene	7.71		"	10.0		77.1	70-130				
Isopropanol	11.1		"	10.0		111	70-130				
Methyl Methacrylate	9.45		"	10.0		94.5	70-130				
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	70-130				
Methylene chloride	8.84		"	10.0		88.4	70-130				
n-Heptane	10.3		"	10.0		103	70-130				
n-Hexane	10.2		"	10.0		102	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20107 - EPA TO15 PREP											
LCS (BJ20107-BS1)								Prepared & Analyzed: 10/06/2022			
o-Xylene	10.4		ppbv	10.0		104	70-130				
p- & m- Xylenes	20.8		"	20.0		104	70-130				
p-Ethyltoluene	11.0		"	10.0		110	70-130				
Propylene	10.7		"	10.0		107	70-130				
Styrene	11.4		"	10.0		114	70-130				
Tetrachloroethylene	9.26		"	10.0		92.6	70-130				
Tetrahydrofuran	9.64		"	10.0		96.4	70-130				
Toluene	8.85		"	10.0		88.5	70-130				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	70-130				
trans-1,3-Dichloropropylene	9.60		"	10.0		96.0	70-130				
Trichloroethylene	10.0		"	10.0		100	70-130				
Trichlorofluoromethane (Freon 11)	11.6		"	10.0		116	70-130				
Vinyl acetate	9.84		"	10.0		98.4	70-130				
Vinyl bromide	12.1		"	10.0		121	70-130				
Vinyl Chloride	11.2		"	10.0		112	70-130				
Duplicate (BJ20107-DUP1)	*Source sample: 22I1550-03 (Duplicate)							Prepared & Analyzed: 10/06/2022			
1,1,1,2-Tetrachloroethane	ND	0.57	ug/m³		ND					25	
1,1,1-Trichloroethane	ND	0.46	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	0.57	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.64	"		ND					25	
1,1,2-Trichloroethane	ND	0.46	"		ND					25	
1,1-Dichloroethane	ND	0.34	"		ND					25	
1,1-Dichloroethylene	ND	0.083	"		ND					25	
1,2,4-Trichlorobenzene	ND	0.62	"		ND					25	
1,2,4-Trimethylbenzene	1.5	0.41	"		1.5				0.00	25	
1,2-Dibromoethane	ND	0.64	"		ND					25	
1,2-Dichlorobenzene	ND	0.50	"		ND					25	
1,2-Dichloroethane	ND	0.34	"		ND					25	
1,2-Dichloropropane	ND	0.39	"		ND					25	
1,2-Dichlorotetrafluoroethane	ND	0.58	"		ND					25	
1,3,5-Trimethylbenzene	0.58	0.41	"		0.58				0.00	25	
1,3-Butadiene	0.13	0.55	"		0.13				0.00	25	
1,3-Dichlorobenzene	ND	0.50	"		ND					25	
1,3-Dichloropropane	ND	0.39	"		ND					25	
1,4-Dichlorobenzene	0.75	0.50	"		0.75				0.00	25	
1,4-Dioxane	ND	0.60	"		ND					25	
2-Butanone	8.4	0.25	"		8.3				1.48	25	
2-Hexanone	0.51	0.68	"		0.58				12.5	25	
3-Chloropropene	ND	1.3	"		ND					25	
4-Methyl-2-pentanone	0.79	0.34	"		0.79				0.00	25	
Acetone	130	0.40	"		130				1.78	25	
Acrylonitrile	ND	0.18	"		ND					25	
Benzene	3.2	0.27	"		3.1				2.55	25	
Benzyl chloride	ND	0.43	"		ND					25	
Bromodichloromethane	ND	0.56	"		ND					25	
Bromoform	ND	0.86	"		ND					25	
Bromomethane	ND	0.32	"		ND					25	
Carbon disulfide	1.2	0.26	"		1.2				2.15	25	
Carbon tetrachloride	0.53	0.13	"		0.47				10.5	25	
Chlorobenzene	ND	0.38	"		ND					25	

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ20107 - EPA TO15 PREP											
Duplicate (BJ20107-DUP1)	*Source sample: 22I1550-03 (Duplicate)								Prepared & Analyzed: 10/06/2022		
Chloroethane	0.15	0.22	ug/m³		ND					25	
Chloroform	ND	0.41	"		ND					25	
Chloromethane	1.8	0.17	"		1.7				5.94	25	
cis-1,2-Dichloroethylene	ND	0.083	"		ND					25	
cis-1,3-Dichloropropylene	ND	0.38	"		ND					25	
Cyclohexane	0.60	0.29	"		0.60				0.00	25	
Dibromochloromethane	ND	0.71	"		ND					25	
Dichlorodifluoromethane	2.9	0.41	"		2.8				2.94	25	
Ethyl acetate	2.8	0.60	"		2.8				1.07	25	
Ethyl Benzene	0.83	0.36	"		0.80				4.44	25	
Hexachlorobutadiene	ND	0.89	"		ND					25	
Isopropanol	14	0.41	"		14				1.89	25	
Methyl Methacrylate	0.79	0.34	"		0.79				0.00	25	
Methyl tert-butyl ether (MTBE)	ND	0.30	"		ND					25	
Methylene chloride	1.4	0.58	"		1.4				0.00	25	
n-Heptane	1.6	0.34	"		1.6				2.15	25	
n-Hexane	1.3	0.29	"		1.3				0.00	25	
o-Xylene	1.3	0.36	"		1.3				2.74	25	
p- & m- Xylenes	3.0	0.73	"		3.0				1.20	25	
p-Ethyltoluene	1.2	0.41	"		1.2				0.00	25	
Propylene	5.0	0.14	"		4.9				2.62	25	
Styrene	3.6	0.36	"		3.5				2.00	25	
Tetrachloroethylene	1.1	0.57	"		1.1				0.00	25	
Tetrahydrofuran	2.2	0.49	"		2.2				0.00	25	
Toluene	5.5	0.32	"		5.5				0.570	25	
trans-1,2-Dichloroethylene	ND	0.33	"		ND					25	
trans-1,3-Dichloropropylene	ND	0.38	"		ND					25	
Trichloroethylene	ND	0.11	"		ND					25	
Trichlorofluoromethane (Freon 11)	1.4	0.47	"		1.3				3.51	25	
Vinyl acetate	ND	0.29	"		ND					25	
Vinyl bromide	ND	0.37	"		ND					25	
Vinyl Chloride	ND	0.11	"		ND					25	

Sample and Data Qualifiers Relating to This Work Order

TO-VAC	The final vacuum in the canister was less than -2 inches Hg vacuum. The time integrated sampling may be affected and not reflect proper sampling over the time period. The data user should take note.
TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.: 22I1654

Page ____ of ____

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Vetter	Company:	Company:		RUSH - Next Day
Address: 37 W 37th St 6th Floor NY, NY 10018	Address: SAME	Address: SAME	YOUR Project Name: 3847 Webster Ave	RUSH - Two Day
Phone: 646 494 8455	Phone:	Phone:		RUSH - Three Day
Contact: Saranda Alka	Contact:	Contact:		RUSH - Four Day
E-mail: Salka@vetterconsultants.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Saranda Alka

Samples Collected by: (print your name above and sign below)

Sal Al

Air Matrix Codes

- AI - Indoor Ambient Air
- AO - Outdoor Amb. Air
- AE - Vapor Extraction Well/ Process Gas/Effluent
- AS - Soil Vapor/Sub-Slab

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other

Report / EDD Type (circle selections)

Summary Report	CT RCP	Standard Excel EDD
QA Report	CT RCP DQA/DUE	EQuIS (Standard)
NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQuIS
NY ASP B Package	NJDKQP	NJDEP SRP HazSite
Other:		

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SV-1	9/30/22 14:11	AS	30	8	28304	5118	TO15
SV-2	9/30/22 14:10	AS	30	2	41937	7095	
SV-3	9/30/22 14:15	AS	30	32	37798	6861	
SV-4	13:28	AS	30	1	41844	7085	
SV-5	13:24	AS	30	4	28854	5627	
SV-6	14:03	AS	30	9	16974	13573	
SV-7	12:43	AS	30	10	18294	3350	
SV-8	12:46	AS	30	9	42997	7422	
SV-9	13:07	AS	30	10	15613	13570	

Comments:

Detection Limits Required

≤ 1 ug/m³ ____ NYSDEC V1 Limits ____

Routine Survey ____ Other ____

Sampling Media

- 6 Liter Canister
- Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Saranda Alka	9/17/22 17:39	Mail N York Fedex	9/30/22 1739	Mail N York Fedex	9/30/22
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				YORK	10/01/22 12:00

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

March 4, 2024

Mr. David Klein
Project Manager
vEKtor consultants
37 W 37th Street, 6th Floor
New York, NY 10018

Re: Data Validation Reports
3547 Webster Avenue, Bronx, NY
Soil Vapor Sampling Event

Dear Mr. Klein,

The Data Usability Summary Reports are attached to this letter for the 3547 Webster Avenue site, September 2022 soil vapor sampling event. The data for York Analytical Laboratories, Inc. SDG number 22I1654 are acceptable, with minor issues that are identified in the QA/QV review summary. There are no data that are rejected in the data pack.

A list of data validation acronyms and qualifiers is attached to assist you in interpreting the data validation reviews. If you have any questions concerning the work performed, please contact me at (518) 348-6995. Thank you for providing us an opportunity with vEKtor consultants.

Sincerely,
Alpha Geoscience

Donald Anné
Senior Chemist

DCA/bms
Via email

z:\projects\2023\23621-23640\23623-3547 webster ave\task 1 dusr\temp-review\3547 webster ave-232.ltr.docx

Alpha Geoscience: Acronyms and Definitions

Data Validation Acronyms

AA	Atomic absorption, flame technique
BHC	Hexachlorocyclohexane
BFB	Bromofluorobenzene
CCB	Continuing calibration blank
CCC	Calibration check compound
CCV	Continuing calibration verification
CN	Cyanide
CRDL	Contract required detection limit
CRQL	Contract required quantitation limit
CVAA	Atomic adsorption, cold vapor technique
DCAA	2,4-Dichlophenylacetic acid
DCB	Decachlorobiphenyl
DFTPP	Decafluorotriphenyl phosphine
ECD	Electron capture detector
FAA	Atomic absorption, furnace technique
FID	Flame ionization detector
FNP	1-Fluoronaphthalene
GC	Gas chromatography
GC/MS	Gas chromatography/mass spectrometry
GPC	Gel permeation chromatography
ICB	Initial calibration blank
ICP	Inductively coupled plasma-atomic emission spectrometer
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standard
LCS	Laboratory control sample
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate
MSA	Method of standard additions
MS/MSD	Matrix spike/matrix spike duplicate
PID	Photo ionization detector
PCB	Polychlorinated biphenyl
PCDD	Polychlorinated dibenzodioxins
PCDF	Polychlorinated dibenzofurans
QA	Quality assurance
QC	Quality control
RF	Response factor
RPD	Relative percent difference
RRF	Relative response factor
RRF(number)	Relative response factor at concentration of the number following
RT	Retention time
RRT	Relative retention time
SDG	Sample delivery group
SPCC	System performance check compound
TCX	Tetrachloro-m-xylene
%D	Percent difference
%R	Percent recovery
%RSD	Percent relative standard deviation

Data Validation Qualifiers Used in the QA/QC Reviews for USEPA Region II

U	=	Not detected. The associated number indicates the approximate sample concentration necessary to be detected significantly greater than the level of the highest associated blank.
R	=	Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm the result.
N	=	Tentative identification. Analyte is considered present. Special methods may be needed to confirm its presence or absence during future sampling efforts.
J	=	Analyte is present. Reported value may be associated with a higher level of uncertainty than is normally expected with the analytical method.
J-	=	Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.
J+	=	Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method.
UJ	=	Not detected, quantitation limit may be inaccurate or imprecise.

Note: These qualifiers are used for data validation purposes. The data validation qualifiers may differ from the qualifiers that the laboratory assigns to the data. Refer to the laboratory analytical report for the definitions of the laboratory qualifiers.

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

Data Usability Summary Report for
York Analytical Laboratories, Inc., SDG: 22I1654

9 Soil Vapor/Air Samples
Collected September 30, 2022

Prepared by: Donald Anné
March 4, 2024

The data packages contain the documentation required by NYSDEC ASP. The proper chain of custody procedures were followed by the samplers. All information appeared legible and complete. The data pack contained the results for 9 soil vapor/air samples.

The overall performances of the analyses are acceptable. York Analytical Laboratories, Inc. did fulfill the requirements of the method for TO-15 volatiles.

The data are mostly acceptable with some issues that are identified in the accompanying data validation review. The following data were qualified:

- The positive volatile results for acetone were qualified as "estimated" (J) in samples SV-1, SV-6, SV-7, and SV-8 because %RSD for acetone was above the allowable maximums in the associated initial calibration.

- The positive volatile results for 2-hexanone were qualified as "estimated" (J) in samples SV-6 and SV-8 because %RSD for 2-hexanone were above the allowable maximums in the associated initial calibration.

- The positive volatile results for vinyl chloride were qualified as "estimated, biased high" (J+) in samples SV-6 and SV-8 because percent recovery for vinyl chloride was above QC limits the associated air/vapor LCS.

- The positive volatile results for 1,1-dichloroethylene and cis-1,2-dichloroethylene were qualified as estimated (J) for samples SV-2, SV-3, SV-4, SV-5 because the %RSDs for 1,1-dichloroethylene and cis-1,2-dichloroethylene were above the allowable maximums in the associated initial calibration.

- The positive volatile results for isopropanol were qualified as estimated (J) for samples SV-2, SV-3, SV-4, SV-5, and SV-9 because the %RSD for isopropanol was above the allowable maximums in the associated initial calibration.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

- The positive volatile results for carbon tetrachloride were qualified as estimated (J) for samples SV-2, SV-3, and SV-9 because the %RSD for carbon tetrachloride was above the allowable maximums in the associated initial calibration.

- The positive volatile results for trichloroethylene were qualified as estimated (J) for samples SV-2, SV-3, SV-5, and SV-9 because the %RSD for trichloroethylene was above the allowable maximums in the associated initial calibration.

- The "not detected" volatile results for 22 compounds were qualified as "estimated" (UJ) for sample SV-4 because areas for the internal standards used to quantitate these compounds were below control limits, but not below 25% in the sample.

- The positive volatile results for 10 compounds were qualified as "estimated, biased high" (J+) for sample SV-4 because areas for the internal standards used to quantitate these compounds were below control limits, but not below 25% in the sample.

All data are considered usable, with estimated (J, J+, or UJ) data associated with a higher level of quantitative uncertainty. Detailed information on data quality is included in the data validation review.

Qualified Data Section

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 22I1654-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:11 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	41	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:				
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	33	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	41	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	46	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	33	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-34-3	1,1-Dichloroethane	ND		ug/m³	24	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	6.0	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	45	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	30	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-93-4	1,2-Dibromoethane	ND		ug/m³	46	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	36	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-06-2	1,2-Dichloroethane	ND		ug/m³	24	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-87-5	1,2-Dichloropropane	ND		ug/m³	28	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	42	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	30	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-99-0	1,3-Butadiene	ND		ug/m³	40	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	36	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	28	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:				
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	36	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
123-91-1	1,4-Dioxane	ND		ug/m³	43	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-93-3	**2-Butanone**	**18**		ug/m³	18	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
591-78-6	* 2-Hexanone	ND		ug/m³	49	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:				
107-05-1	3-Chloropropene	ND		ug/m³	94	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 22I1654-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:11 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	25	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-64-1	**Acetone**	**140**	J	ug/m³	29	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-13-1	Acrylonitrile	ND		ug/m³	13	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**94**		ug/m³	19	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	31	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	40	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	62	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	23	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-15-0	**Carbon disulfide**	**28**		ug/m³	19	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
56-23-5	Carbon tetrachloride	ND		ug/m³	9.5	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	28	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	16	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-66-3	Chloroform	ND		ug/m³	29	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-87-3	Chloromethane	ND		ug/m³	12	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	6.0	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	27	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**720**		ug/m³	21	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	51	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	30	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
141-78-6	* Ethyl acetate	ND		ug/m³	43	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:				
100-41-4	**Ethyl Benzene**	**26**		ug/m³	26	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	64	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**52**		ug/m³	30	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	25	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 22I1654-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:11 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	22	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	42	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**2700**		ug/m³	25	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**910**		ug/m³	21	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**58**		ug/m³	26	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**120**		ug/m³	52	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
622-96-8	* p-Ethyltoluene	ND		ug/m³	30	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:				
115-07-1	*** Propylene**	**54**		ug/m³	10	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:				
100-42-5	Styrene	ND		ug/m³	26	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
127-18-4	Tetrachloroethylene	ND		ug/m³	41	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	36	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:				
108-88-3	**Toluene**	**110**		ug/m³	23	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	24	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	27	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**400**		ug/m³	8.1	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	34	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	21	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	26	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	7.7	60.28	EPA TO-15	10/03/2022 08:37	10/04/2022 02:49	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 22I1654-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:10 pm	09/30/2022

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 22I1654-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:10 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	3.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:				
71-55-6	**1,1,1-Trichloroethane**	**61**		ug/m³	3.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	4.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-35-4	**1,1-Dichloroethylene**	**0.66**	J	ug/m³	0.55	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	4.1	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	2.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-93-4	1,2-Dibromoethane	ND		ug/m³	4.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	3.9	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	2.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-99-0	1,3-Butadiene	ND		ug/m³	3.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	3.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	2.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:				
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	3.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
123-91-1	1,4-Dioxane	ND		ug/m³	4.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-93-3	**2-Butanone**	**93**		ug/m³	1.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
591-78-6	* **2-Hexanone**	**30**		ug/m³	4.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:				
107-05-1	3-Chloropropene	ND		ug/m³	8.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-10-1	**4-Methyl-2-pentanone**	**42**		ug/m³	2.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 22I1654-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:10 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**470**		ug/m³	2.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-13-1	Acrylonitrile	ND		ug/m³	1.2	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**49**		ug/m³	1.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	2.9	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	3.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	5.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	2.2	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-15-0	**Carbon disulfide**	**3.1**		ug/m³	1.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
56-23-5	**Carbon tetrachloride**	**6.3**	J	ug/m³	0.88	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	2.6	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	1.5	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-66-3	Chloroform	ND		ug/m³	2.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-87-3	Chloromethane	ND		ug/m³	1.1	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-59-2	**cis-1,2-Dichloroethylene**	**4.4**	J	ug/m³	0.55	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.5	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**5.6**		ug/m³	1.9	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	4.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-71-8	**Dichlorodifluoromethane**	**3.3**		ug/m³	2.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
141-78-6	*** Ethyl acetate**	**14**		ug/m³	4.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:				
100-41-4	**Ethyl Benzene**	**2.9**		ug/m³	2.4	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	5.9	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**61**	J	ug/m³	2.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
80-62-6	**Methyl Methacrylate**	**9.8**		ug/m³	2.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 22I1654-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:10 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/m³	3.9	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**120**		ug/m³	2.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**280**		ug/m³	2.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**5.1**		ug/m³	2.4	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**9.7**		ug/m³	4.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
622-96-8	* p-Ethyltoluene	ND		ug/m³	2.7	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:				
115-07-1	*** Propylene**	**62**		ug/m³	0.96	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:				
100-42-5	Styrene	ND		ug/m³	2.4	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**30**		ug/m³	3.8	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
109-99-9	*** Tetrahydrofuran**	**35**		ug/m³	3.3	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:				
108-88-3	**Toluene**	**17**		ug/m³	2.1	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.2	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	2.5	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**1400**	J	ug/m³	1.9	13.92	EPA TO-15	10/06/2022 00:44	10/06/2022 18:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	3.1	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	2.0	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	2.4	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.71	5.568	EPA TO-15	10/06/2022 00:44	10/06/2022 15:53	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 22I1654-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:15 pm	09/30/2022

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 22I1654-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:15 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	4.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:				
71-55-6	**1,1,1-Trichloroethane**	**19**		ug/m³	3.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	4.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-35-4	**1,1-Dichloroethylene**	**0.72**	J	ug/m³	0.60	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	4.5	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	3.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-93-4	1,2-Dibromoethane	ND		ug/m³	4.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.8	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	4.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	3.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-99-0	1,3-Butadiene	ND		ug/m³	4.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	3.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	2.8	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:				
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	3.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
123-91-1	1,4-Dioxane	ND		ug/m³	4.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-93-3	**2-Butanone**	**16**		ug/m³	1.8	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
591-78-6	* **2-Hexanone**	**22**		ug/m³	4.9	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:				
107-05-1	3-Chloropropene	ND		ug/m³	9.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-10-1	**4-Methyl-2-pentanone**	**17**		ug/m³	2.5	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 22I1654-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:15 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**120**		ug/m³	2.9	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-13-1	Acrylonitrile	ND		ug/m³	1.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**6.3**		ug/m³	1.9	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	3.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	4.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	6.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	2.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-15-0	**Carbon disulfide**	**9.5**		ug/m³	1.9	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
56-23-5	**Carbon tetrachloride**	**6.4**	J	ug/m³	0.95	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	2.8	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	1.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-66-3	**Chloroform**	**6.5**		ug/m³	2.9	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-87-3	**Chloromethane**	**1.4**		ug/m³	1.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-59-2	**cis-1,2-Dichloroethylene**	**4.8**	J	ug/m³	0.60	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.7	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**35**		ug/m³	2.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	5.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-71-8	**Dichlorodifluoromethane**	**3.3**		ug/m³	3.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
141-78-6	* Ethyl acetate	ND		ug/m³	4.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:				
100-41-4	**Ethyl Benzene**	**2.6**		ug/m³	2.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	6.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**6.2**	J	ug/m³	3.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	2.5	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 22I1654-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:15 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/m³	4.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**52**		ug/m³	2.5	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**70**		ug/m³	2.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**5.0**		ug/m³	2.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**8.6**		ug/m³	5.2	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
622-96-8	* **p-Ethyltoluene**	**3.3**		ug/m³	3.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:				
115-07-1	* **Propylene**	**82**		ug/m³	1.0	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:				
100-42-5	Styrene	ND		ug/m³	2.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**7.7**		ug/m³	4.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
109-99-9	* **Tetrahydrofuran**	**12**		ug/m³	3.5	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:				
108-88-3	**Toluene**	**10**		ug/m³	2.3	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	2.7	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**1200**	J	ug/m³	0.81	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	3.4	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	2.1	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	2.6	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.77	6.012	EPA TO-15	10/06/2022 00:44	10/06/2022 16:40	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 22I1654-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:28 pm	09/30/2022

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 22I1654-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:28 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND	UJ	ug/m³	9.0	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:				
71-55-6	**1,1,1-Trichloroethane**	**750**		ug/m³	7.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	ug/m³	9.0	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	10	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-00-5	1,1,2-Trichloroethane	ND	UJ	ug/m³	7.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-34-3	**1,1-Dichloroethane**	**7.4**		ug/m³	5.3	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-35-4	**1,1-Dichloroethylene**	**17**	**J**	ug/m³	1.3	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
120-82-1	1,2,4-Trichlorobenzene	ND	UJ	ug/m³	9.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	ug/m³	6.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-93-4	1,2-Dibromoethane	ND	UJ	ug/m³	10	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-50-1	1,2-Dichlorobenzene	ND	UJ	ug/m³	7.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-06-2	1,2-Dichloroethane	ND		ug/m³	5.3	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-87-5	1,2-Dichloropropane	ND	UJ	ug/m³	6.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	9.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	ug/m³	6.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-99-0	**1,3-Butadiene**	**8.7**		ug/m³	8.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
541-73-1	1,3-Dichlorobenzene	ND	UJ	ug/m³	7.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-28-9	* 1,3-Dichloropropane	ND	UJ	ug/m³	6.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:				
106-46-7	1,4-Dichlorobenzene	ND	UJ	ug/m³	7.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
123-91-1	1,4-Dioxane	ND	UJ	ug/m³	9.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-93-3	**2-Butanone**	**73**		ug/m³	3.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
591-78-6	* **2-Hexanone**	**13**	**J+**	ug/m³	11	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:				
107-05-1	3-Chloropropene	ND		ug/m³	21	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-10-1	**4-Methyl-2-pentanone**	**50**	**J+**	ug/m³	5.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 22I1654-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:28 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**340**		ug/m³	6.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-13-1	Acrylonitrile	ND		ug/m³	2.8	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**27**		ug/m³	4.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND	UJ	ug/m³	6.8	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND	UJ	ug/m³	8.8	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND	UJ	ug/m³	14	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	5.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-15-0	**Carbon disulfide**	**26**		ug/m³	4.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
56-23-5	Carbon tetrachloride	ND		ug/m³	2.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND	UJ	ug/m³	6.0	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	3.5	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-66-3	**Chloroform**	**34**		ug/m³	6.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-87-3	**Chloromethane**	**3.8**		ug/m³	2.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-59-2	**cis-1,2-Dichloroethylene**	**170**	J	ug/m³	1.3	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND	UJ	ug/m³	6.0	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**32**		ug/m³	4.5	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND	UJ	ug/m³	11	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	6.5	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
141-78-6	* Ethyl acetate	ND		ug/m³	9.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:				
100-41-4	**Ethyl Benzene**	**13**	J+	ug/m³	5.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND	UJ	ug/m³	14	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**8.4**	J	ug/m³	6.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND	UJ	ug/m³	5.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	4.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 22I1654-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:28 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/m³	9.1	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**110**		ug/m³	5.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**160**		ug/m³	4.6	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**15**	J+	ug/m³	5.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**31**	J+	ug/m³	11	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**9.0**	J+	ug/m³	6.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:				
115-07-1	*** Propylene**	**140**		ug/m³	2.3	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:				
100-42-5	**Styrene**	**6.1**	J+	ug/m³	5.6	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**1700**	J+	ug/m³	8.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
109-99-9	*** Tetrahydrofuran**	**73**		ug/m³	7.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:				
108-88-3	**Toluene**	**550**	J+	ug/m³	4.9	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-60-5	**trans-1,2-Dichloroethylene**	**8.8**		ug/m³	5.2	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND	UJ	ug/m³	6.0	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**13000**	J+	ug/m³	14	101.68	EPA TO-15	10/06/2022 00:44	10/06/2022 22:15	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	7.4	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	4.6	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	5.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	1.7	13.11	EPA TO-15	10/06/2022 00:44	10/07/2022 01:31	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 22I1654-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:24 pm	09/30/2022

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 22I1654-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:24 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	4.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:				
71-55-6	**1,1,1-Trichloroethane**	**100**		ug/m³	3.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	5.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-35-4	**1,1-Dichloroethylene**	**1.1**	J	ug/m³	0.71	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	5.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-63-6	**1,2,4-Trimethylbenzene**	**4.2**		ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-93-4	1,2-Dibromoethane	ND		ug/m³	5.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	4.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	5.0	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-67-8	**1,3,5-Trimethylbenzene**	**3.9**		ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-99-0	1,3-Butadiene	ND		ug/m³	4.7	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	4.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	3.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:				
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	4.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
123-91-1	1,4-Dioxane	ND		ug/m³	5.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-93-3	**2-Butanone**	**6.9**		ug/m³	2.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
591-78-6	* 2-Hexanone	ND		ug/m³	5.8	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:				
107-05-1	3-Chloropropene	ND		ug/m³	11	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-10-1	**4-Methyl-2-pentanone**	**16**		ug/m³	2.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 22I1654-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:24 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**50**		ug/m³	3.4	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-13-1	Acrylonitrile	ND		ug/m³	1.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**3.2**		ug/m³	2.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	3.7	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	4.8	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	7.4	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	2.8	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-15-0	**Carbon disulfide**	**11**		ug/m³	2.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
56-23-5	Carbon tetrachloride	ND		ug/m³	1.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	3.3	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	1.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-66-3	**Chloroform**	**4.9**		ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-87-3	Chloromethane	ND		ug/m³	1.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-59-2	**cis-1,2-Dichloroethylene**	**21**	J	ug/m³	0.71	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	3.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**5.9**		ug/m³	2.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	6.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
141-78-6	* Ethyl acetate	ND		ug/m³	5.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:				
100-41-4	**Ethyl Benzene**	**19**		ug/m³	3.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	7.6	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**6.8**	J	ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	2.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.6	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 22I1654-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:24 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/m³	4.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**20**		ug/m³	2.9	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**16**		ug/m³	2.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**20**		ug/m³	3.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**65**		ug/m³	6.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
622-96-8	* **p-Ethyltoluene**	**4.6**		ug/m³	3.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:				
115-07-1	* **Propylene**	**38**		ug/m³	1.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:				
100-42-5	Styrene	ND		ug/m³	3.0	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**79**		ug/m³	4.8	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
109-99-9	* **Tetrahydrofuran**	**6.5**		ug/m³	4.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:				
108-88-3	**Toluene**	**8.1**		ug/m³	2.7	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.8	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	3.2	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**3500**	J	ug/m³	2.0	15.22	EPA TO-15	10/06/2022 00:44	10/06/2022 21:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**4.8**		ug/m³	4.0	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	2.5	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	3.1	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.91	7.125	EPA TO-15	10/06/2022 00:44	10/06/2022 17:27	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 22I1654-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:03 pm	09/30/2022

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 22I1654-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:				
71-55-6	**1,1,1-Trichloroethane**	**12**		ug/m³	1.0	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.4	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.0	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.75	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-35-4	**1,1-Dichloroethylene**	**0.29**		ug/m³	0.18	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.4	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-63-6	**1,2,4-Trimethylbenzene**	**1.0**		ug/m³	0.91	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.4	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.1	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.75	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.86	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.91	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-99-0	**1,3-Butadiene**	**12**	TO-CCV, TO-LCS-H	ug/m³	1.2	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.1	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.86	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:				
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.1	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
123-91-1	1,4-Dioxane	ND		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-93-3	**2-Butanone**	**33**		ug/m³	0.55	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
591-78-6	* **2-Hexanone**	**11**	J	ug/m³	1.5	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:				
107-05-1	3-Chloropropene	ND		ug/m³	2.9	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 22I1654-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**12**		ug/m³	0.76	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-64-1	**Acetone**	**94**	J	ug/m³	0.88	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-13-1	**Acrylonitrile**	**1.4**		ug/m³	0.40	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**6.0**		ug/m³	0.59	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	0.96	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	1.2	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	1.9	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	0.72	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-15-0	**Carbon disulfide**	**3.7**		ug/m³	0.58	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
56-23-5	Carbon tetrachloride	ND		ug/m³	0.29	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	0.85	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	0.49	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-66-3	**Chloroform**	**0.99**		ug/m³	0.90	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-87-3	**Chloromethane**	**0.50**		ug/m³	0.38	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-59-2	**cis-1,2-Dichloroethylene**	**0.88**		ug/m³	0.18	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.84	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**1.4**		ug/m³	0.64	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	1.6	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.92	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
141-78-6	*** Ethyl acetate**	**18**		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:				
100-41-4	**Ethyl Benzene**	**48**		ug/m³	0.80	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.0	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**3.7**		ug/m³	0.91	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
80-62-6	**Methyl Methacrylate**	**4.5**		ug/m³	0.76	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: **SV-6** **York Sample ID:** **22I1654-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 2:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.67	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**6.3**		ug/m³	0.76	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**22**		ug/m³	0.65	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**47**		ug/m³	0.80	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**140**		ug/m³	1.6	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**1.0**		ug/m³	0.91	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:				
115-07-1	*** Propylene**	**87**		ug/m³	0.32	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:				
100-42-5	**Styrene**	**1.9**		ug/m³	0.79	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**23**		ug/m³	1.3	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
109-99-9	*** Tetrahydrofuran**	**8.9**		ug/m³	1.1	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:				
108-88-3	**Toluene**	**9.9**		ug/m³	0.70	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.73	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.84	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**260**		ug/m³	0.25	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	1.0	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	0.65	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	0.81	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-01-4	**Vinyl Chloride**	**0.80**	J+ TO-CCV, TO-LCS-H	ug/m³	0.24	1.852	EPA TO-15	10/03/2022 08:37	10/03/2022 23:14	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: **SV-7** **York Sample ID:** **22I1654-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:43 pm	09/30/2022

Sample Information

Client Sample ID: SV-7 **York Sample ID:** 22I1654-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:43 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:				
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.86	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.86	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.64	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.16	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-63-6	**1,2,4-Trimethylbenzene**	**4.3**		ug/m³	0.78	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.95	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.64	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.73	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-67-8	**1,3,5-Trimethylbenzene**	**1.5**		ug/m³	0.78	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-99-0	1,3-Butadiene	ND	TO-LCS-H, TO-CCV	ug/m³	1.0	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.95	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.73	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:				
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.95	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
123-91-1	1,4-Dioxane	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-93-3	**2-Butanone**	**16**		ug/m³	0.47	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:				
107-05-1	3-Chloropropene	ND		ug/m³	2.5	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-7 **York Sample ID:** 22I1654-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:43 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**0.65**		ug/m³	0.65	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-64-1	**Acetone**	**180**	J	ug/m³	0.75	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-13-1	Acrylonitrile	ND		ug/m³	0.34	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**5.8**		ug/m³	0.50	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	0.82	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	1.6	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	0.61	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-15-0	Carbon disulfide	ND		ug/m³	0.49	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
56-23-5	**Carbon tetrachloride**	**0.30**		ug/m³	0.25	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	0.73	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	0.42	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-66-3	Chloroform	ND		ug/m³	0.77	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-87-3	**Chloromethane**	**1.2**		ug/m³	0.33	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.16	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.72	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**0.92**		ug/m³	0.54	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	1.3	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-71-8	**Dichlorodifluoromethane**	**2.5**		ug/m³	0.78	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
141-78-6	*** Ethyl acetate**	**1.1**		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:				
100-41-4	**Ethyl Benzene**	**17**		ug/m³	0.69	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.7	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**2.2**		ug/m³	0.78	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
80-62-6	**Methyl Methacrylate**	**1.6**		ug/m³	0.65	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-7 **York Sample ID:** 22I1654-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:43 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.57	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**7.3**		ug/m³	0.65	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**2.3**		ug/m³	0.56	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**15**		ug/m³	0.69	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**57**		ug/m³	1.4	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**4.4**		ug/m³	0.78	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:				
115-07-1	*** Propylene**	**6.6**		ug/m³	0.27	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:				
100-42-5	**Styrene**	**14**		ug/m³	0.67	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
127-18-4	Tetrachloroethylene	ND		ug/m³	1.1	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.93	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:				
108-88-3	**Toluene**	**130**		ug/m³	0.60	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.63	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.72	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**0.42**		ug/m³	0.21	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.8**		ug/m³	0.89	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	0.56	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	0.69	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.20	1.58	EPA TO-15	10/03/2022 08:37	10/04/2022 00:07	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-8 **York Sample ID:** 22I1654-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:46 pm	09/30/2022

Sample Information

Client Sample ID: SV-8 **York Sample ID:** 22I1654-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:46 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:				
71-55-6	**1,1,1-Trichloroethane**	**6.8**		ug/m³	0.88	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.88	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.66	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-35-4	**1,1-Dichloroethylene**	**0.26**		ug/m³	0.16	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-63-6	**1,2,4-Trimethylbenzene**	**11**		ug/m³	0.80	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.97	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.66	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.75	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-67-8	**1,3,5-Trimethylbenzene**	**5.4**		ug/m³	0.80	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-99-0	**1,3-Butadiene**	**13**	TO-CCV, TO-LCS-H	ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.97	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.75	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:				
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.97	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-93-3	**2-Butanone**	**12**		ug/m³	0.48	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
591-78-6	* **2-Hexanone**	**4.2**	J	ug/m³	1.3	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:				
107-05-1	3-Chloropropene	ND		ug/m³	2.5	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-8 **York Sample ID:** 22I1654-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:46 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**4.2**		ug/m³	0.66	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-64-1	**Acetone**	**110**	J	ug/m³	0.77	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-13-1	**Acrylonitrile**	**1.8**		ug/m³	0.35	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**22**		ug/m³	0.52	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	0.84	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	1.7	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	0.63	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-15-0	**Carbon disulfide**	**33**		ug/m³	0.50	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
56-23-5	Carbon tetrachloride	ND		ug/m³	0.25	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	0.75	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	0.43	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-66-3	**Chloroform**	**4.0**		ug/m³	0.79	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-87-3	**Chloromethane**	**2.0**		ug/m³	0.33	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-59-2	**cis-1,2-Dichloroethylene**	**0.51**		ug/m³	0.16	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.74	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**2.7**		ug/m³	0.56	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	1.4	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-71-8	**Dichlorodifluoromethane**	**2.9**		ug/m³	0.80	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:				
100-41-4	**Ethyl Benzene**	**20**		ug/m³	0.70	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.7	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**5.7**		ug/m³	0.80	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
80-62-6	**Methyl Methacrylate**	**7.0**		ug/m³	0.66	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: **SV-8** **York Sample ID:** **22I1654-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 12:46 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.58	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**19**		ug/m³	0.66	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**30**		ug/m³	0.57	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**19**		ug/m³	0.70	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**48**		ug/m³	1.4	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**11**		ug/m³	0.80	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:				
115-07-1	*** Propylene**	**100**		ug/m³	0.28	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:				
100-42-5	**Styrene**	**38**		ug/m³	0.69	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**50**		ug/m³	1.1	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
109-99-9	*** Tetrahydrofuran**	**6.1**		ug/m³	0.96	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:				
108-88-3	**Toluene**	**120**		ug/m³	0.61	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.64	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.74	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**5.8**		ug/m³	0.22	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**47**		ug/m³	0.91	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	0.57	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	0.71	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-01-4	**Vinyl Chloride**	**1.0**	J+ TO-CCV, TO-LCS-H	ug/m³	0.21	1.62	EPA TO-15	10/03/2022 08:37	10/04/2022 01:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: **SV-9** **York Sample ID:** **22I1654-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:03 pm	09/30/2022

Sample Information

Client Sample ID: SV-9 **York Sample ID:** 22I1654-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:				
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.88	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.88	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.65	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.16	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-63-6	**1,2,4-Trimethylbenzene**	**1.0**		ug/m³	0.79	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.97	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.65	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.74	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.79	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
106-99-0	1,3-Butadiene	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.97	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.74	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:				
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.97	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
78-93-3	**2-Butanone**	**2.3**		ug/m³	0.47	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:				
107-05-1	3-Chloropropene	ND		ug/m³	2.5	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-10-1	**4-Methyl-2-pentanone**	**0.92**		ug/m³	0.66	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-9 **York Sample ID:** 22I1654-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**76**		ug/m³	0.76	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
107-13-1	Acrylonitrile	ND		ug/m³	0.35	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**0.82**		ug/m³	0.51	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	0.83	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	1.7	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	0.62	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-15-0	Carbon disulfide	ND		ug/m³	0.50	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
56-23-5	**Carbon tetrachloride**	**0.40**	J	ug/m³	0.25	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	0.74	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	0.42	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-66-3	Chloroform	ND		ug/m³	0.78	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
74-87-3	**Chloromethane**	**0.93**		ug/m³	0.33	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.16	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.73	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**0.72**		ug/m³	0.55	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	1.4	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-71-8	**Dichlorodifluoromethane**	**2.7**		ug/m³	0.79	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:				
100-41-4	**Ethyl Benzene**	**3.8**		ug/m³	0.70	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.7	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**7.6**	J	ug/m³	0.79	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.66	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.58	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-9 **York Sample ID:** 22I1654-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1654	3547 Webster Ave	Soil Vapor	September 30, 2022 1:03 pm	09/30/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	**Methylene chloride**	**1.1**		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**4.2**		ug/m³	0.66	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**0.85**		ug/m³	0.57	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**3.9**		ug/m³	0.70	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**15**		ug/m³	1.4	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**0.95**		ug/m³	0.79	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:				
115-07-1	*** Propylene**	**2.9**		ug/m³	0.28	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:				
100-42-5	**Styrene**	**1.3**		ug/m³	0.68	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
127-18-4	Tetrachloroethylene	ND		ug/m³	1.1	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
109-99-9	*** Tetrahydrofuran**	**1.1**		ug/m³	0.95	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:				
108-88-3	**Toluene**	**27**		ug/m³	0.61	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.64	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.73	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**1.6**	J	ug/m³	0.22	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	0.90	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	0.57	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	0.70	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.21	1.606	EPA TO-15	10/06/2022 00:44	10/06/2022 15:05	LLJ
						Certifications:	NELAC-NY12058,NJDEP-NY037			

TO-15

Data Section

ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method TO-15 Volatiles Data
for York Analytical Laboratories, Inc., SDG: 22I1654

9 Soil Vapor/Air Samples
Collected September 30, 2022

Prepared by: Donald Anné
March 4, 2024

Holding Times: Samples were analyzed within recommended USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The BFB tuning criteria were within control limits.

Initial Calibration: The average RRFs for target compounds were above the allowable minimum (0.010), as required.

The %RSDs for 1,4-dioxane, 2-hexanone, acetone, and vinyl chloride were above the allowable maximum (30%) for TO15 AIR2 on 07-26-22. The %RSDs for 9 compounds (highlighted yellow on attached FORM VI) were above the allowable maximum (30%) for 5975C on 09-10-22. Positive results for isopropanol should be considered estimated (J) in associated samples.

Continuing Calibration: The RRFs for target compounds were above the allowable minimum (0.010), as required.

The %Ds for 1,3-butadiene, dibromochloromethane, and vinyl chloride were above the allowable maximum (30%) on 10-03-22 (TQ222318.D). Positive results for these compounds should be considered estimated (J) in associated samples.

Blanks: Method blank BJ20024-BLK1 contained traces of acetone (0.48 ug/m3), methylene chloride (0.69 ug/m3), and propylene (0.17 ug/m3). Method blank BJ20107-BLK1 contained a trace of methylene chloride (0.69 ug/m3). Positive results for these compounds that are less than five times the method blank level should be reported as not detected (U) in associated samples.

Internal Standard Area Summary: The internal standard retention times were within control limits. One of three internal standard areas for sample SV-4RE1 was below control limits, but not below 25%. Two of three internal standard areas for sample SV-4 were below control limits, but not below 25%. Positive results for compounds using internal standard with areas outside control limits should be considered estimated, biased high (J+) and "not detected" results estimated (UJ) in samples SV-4 and SV-4RE1.

679 Plank Road ● Clifton Park, New York 12065 ● (518) 348-6995 ● Fax (518) 348-6966
www.alphageoscience.com

Laboratory Control Sample: The percent recoveries (%Rs) for target compounds were within QC limits for air/vapor sample BJ20107-BS1.

The %Rs for 1,3-butadiene and vinyl chloride were above QC limits for air/vapor sample BJ20024-BS1. The positive results for 1,3-butadiene and vinyl chloride should be considered estimated, biased high (J+) in associated air/soil vapor samples.

Compound ID: Checked compounds were within quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

Canister Pressure: The laboratory reported "received" pressure for samples below zero (residual vacuum), as required.

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1654
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Air		
Batch:	BJ20024	Laboratory ID:	BJ20024-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	10.1	101	70 - 130
1,1,1-Trichloroethane	10.0	9.44	94.4	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.0	100	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	10.9	109	70 - 130
1,1,2-Trichloroethane	10.0	11.8	118	70 - 130
1,1-Dichloroethane	10.0	10.5	105	70 - 130
1,1-Dichloroethylene	10.0	9.22	92.2	70 - 130
1,2,4-Trichlorobenzene	10.0	8.05	80.5	70 - 130
1,2,4-Trimethylbenzene	10.0	8.57	85.7	70 - 130
1,2-Dibromoethane	10.0	11.2	112	70 - 130
1,2-Dichlorobenzene	10.0	9.58	95.8	70 - 130
1,2-Dichloroethane	10.0	8.96	89.6	70 - 130
1,2-Dichloropropane	10.0	11.5	115	70 - 130
1,2-Dichlorotetrafluoroethane	10.0	9.52	95.2	70 - 130
1,3,5-Trimethylbenzene	10.0	8.36	83.6	70 - 130
1,3-Butadiene	10.0	14.3	143 *	70 - 130
1,3-Dichlorobenzene	10.0	9.72	97.2	70 - 130
1,3-Dichloropropane	10.0	11.1	111	70 - 130
1,4-Dichlorobenzene	10.0	9.49	94.9	70 - 130
1,4-Dioxane	10.0	10.2	102	70 - 130
2-Butanone	10.0	9.78	97.8	70 - 130
2-Hexanone	10.0	11.3	113	70 - 130
3-Chloropropene	10.0	11.4	114	70 - 130
4-Methyl-2-pentanone	10.0	9.62	96.2	70 - 130
Acetone	10.0	11.1	111	70 - 130
Acrylonitrile	10.0	10.9	109	70 - 130
Benzene	10.0	10.0	100	70 - 130
Benzyl chloride	10.0	10.7	107	70 - 130
Bromodichloromethane	10.0	11.0	110	70 - 130
Bromoform	10.0	10.9	109	70 - 130

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1654
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Air		
Batch:	BJ20024	Laboratory ID:	BJ20024-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #	QC LIMITS REC.
Bromomethane	10.0	9.59	95.9	70 - 130
Carbon disulfide	10.0	10.6	106	70 - 130
Carbon tetrachloride	10.0	9.94	99.4	70 - 130
Chlorobenzene	10.0	9.09	90.9	70 - 130
Chloroethane	10.0	8.84	88.4	70 - 130
Chloroform	10.0	9.91	99.1	70 - 130
Chloromethane	10.0	10.8	108	70 - 130
cis-1,2-Dichloroethylene	10.0	8.87	88.7	70 - 130
cis-1,3-Dichloropropylene	10.0	11.4	114	70 - 130
Cyclohexane	10.0	11.6	116	70 - 130
Dibromochloromethane	10.0	12.3	123	70 - 130
Dichlorodifluoromethane	10.0	9.51	95.1	70 - 130
Ethyl acetate	10.0	10.6	106	70 - 130
Ethyl Benzene	10.0	9.05	90.5	70 - 130
Hexachlorobutadiene	10.0	11.7	117	70 - 130
Isopropanol	10.0	9.20	92.0	70 - 130
Methyl Methacrylate	10.0	10.7	107	70 - 130
Methyl tert-butyl ether (MTBE)	10.0	9.50	95.0	70 - 130
Methylene chloride	10.0	9.59	95.9	70 - 130
n-Heptane	10.0	11.4	114	70 - 130
n-Hexane	10.0	11.4	114	70 - 130
o-Xylene	10.0	9.03	90.3	70 - 130
p- & m- Xylenes	20.0	17.7	88.7	70 - 130
p-Ethyltoluene	10.0	9.56	95.6	70 - 130
Propylene	10.0	10.8	108	70 - 130
Styrene	10.0	9.90	99.0	70 - 130
Tetrachloroethylene	10.0	11.4	114	70 - 130
Tetrahydrofuran	10.0	10.6	106	70 - 130
Toluene	10.0	10.2	102	70 - 130
trans-1,2-Dichloroethylene	10.0	10.2	102	70 - 130

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1654
Client:	Vektor Consultants	Project:	3547 Webster Ave
Matrix:	Air		
Batch:	BJ20024	Laboratory ID:	BJ20024-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #	QC LIMITS REC.
trans-1,3-Dichloropropylene	10.0	11.0	110	70 - 130
Trichloroethylene	10.0	9.02	90.2	70 - 130
Trichlorofluoromethane (Freon 11)	10.0	9.97	99.7	70 - 130
Vinyl acetate	10.0	11.9	119	70 - 130
Vinyl bromide	10.0	11.8	118	70 - 130
Vinyl Chloride	10.0	14.3	143 *	70 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM I

METHOD BLANK DATA SHEET

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	22I1654
Client:	Vektor Consultants			Project:	3547 Webster Ave
Matrix:	Air	Laboratory ID:	BJ20024-BLK1	File ID:	TQ222321.D
Prepared:	10/03/22 08:37	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	10/03/22 18:32	Instrument:	TO15_AIR2		
Batch:	BJ20024	Sequence:	Y2J0447	Calibration:	YG20023

CAS NO.	COMPOUND	CONC. (ug/m³)	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.69	U
71-55-6	1,1,1-Trichloroethane	0.55	U
79-34-5	1,1,2,2-Tetrachloroethane	0.69	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.77	U
79-00-5	1,1,2-Trichloroethane	0.55	U
75-34-3	1,1-Dichloroethane	0.40	U
75-35-4	1,1-Dichloroethylene	0.099	U
120-82-1	1,2,4-Trichlorobenzene	0.74	U
95-63-6	1,2,4-Trimethylbenzene	0.49	U
106-93-4	1,2-Dibromoethane	0.77	U
95-50-1	1,2-Dichlorobenzene	0.60	U
107-06-2	1,2-Dichloroethane	0.40	U
78-87-5	1,2-Dichloropropane	0.46	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.70	U
108-67-8	1,3,5-Trimethylbenzene	0.49	U
106-99-0	1,3-Butadiene	0.66	U
541-73-1	1,3-Dichlorobenzene	0.60	U
142-28-9	1,3-Dichloropropane	0.46	U
106-46-7	1,4-Dichlorobenzene	0.60	U
123-91-1	1,4-Dioxane	0.72	U
78-93-3	2-Butanone	0.29	U
591-78-6	2-Hexanone	0.82	U
107-05-1	3-Chloropropene	1.6	U
108-10-1	4-Methyl-2-pentanone	0.41	U
67-64-1	Acetone	0.48	J
107-13-1	Acrylonitrile	0.22	U
71-43-2	Benzene	0.32	U
100-44-7	Benzyl chloride	0.52	U
75-27-4	Bromodichloromethane	0.67	U
75-25-2	Bromoform	1.0	U

FORM I

METHOD BLANK DATA SHEET

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	22I1654
Client:	Vektor Consultants			Project:	3547 Webster Ave
Matrix:	Air	Laboratory ID:	BJ20024-BLK1	File ID:	TQ222321.D
Prepared:	10/03/22 08:37	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	10/03/22 18:32	Instrument:	TO15_AIR2		
Batch:	BJ20024	Sequence:	Y2J0447	Calibration:	YG20023

CAS NO.	COMPOUND	CONC. (ug/m³)	Q
74-83-9	Bromomethane	0.39	U
75-15-0	Carbon disulfide	0.31	U
56-23-5	Carbon tetrachloride	0.16	U
108-90-7	Chlorobenzene	0.46	U
75-00-3	Chloroethane	0.26	U
67-66-3	Chloroform	0.49	U
74-87-3	Chloromethane	0.21	U
156-59-2	cis-1,2-Dichloroethylene	0.099	U
10061-01-5	cis-1,3-Dichloropropylene	0.45	U
110-82-7	Cyclohexane	0.34	U
124-48-1	Dibromochloromethane	0.85	U
75-71-8	Dichlorodifluoromethane	0.49	U
141-78-6	Ethyl acetate	0.72	U
100-41-4	Ethyl Benzene	0.43	U
87-68-3	Hexachlorobutadiene	1.1	U
67-63-0	Isopropanol	0.49	U
80-62-6	Methyl Methacrylate	0.41	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.36	U
75-09-2	Methylene chloride	0.69	J
142-82-5	n-Heptane	0.41	U
110-54-3	n-Hexane	0.35	U
95-47-6	o-Xylene	0.43	U
179601-23-1	p- & m- Xylenes	0.87	U
622-96-8	p-Ethyltoluene	0.49	U
115-07-1	Propylene	0.17	J
100-42-5	Styrene	0.43	U
127-18-4	Tetrachloroethylene	0.68	U
109-99-9	Tetrahydrofuran	0.59	U
108-88-3	Toluene	0.38	U
156-60-5	trans-1,2-Dichloroethylene	0.40	U

FORM I

METHOD BLANK DATA SHEET
EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	22I1654
Client:	Vektor Consultants			Project:	3547 Webster Ave
Matrix:	Air	Laboratory ID:	BJ20024-BLK1	File ID:	TQ222321.D
Prepared:	10/03/22 08:37	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	10/03/22 18:32	Instrument:	TO15_AIR2		
Batch:	BJ20024	Sequence:	Y2J0447	Calibration:	YG20023

CAS NO.	COMPOUND	CONC. (ug/m³)	Q
10061-02-6	trans-1,3-Dichloropropylene	0.45	U
79-01-6	Trichloroethylene	0.13	U
75-69-4	Trichlorofluoromethane (Freon 11)	0.56	U
108-05-4	Vinyl acetate	0.35	U
593-60-2	Vinyl bromide	0.44	U
75-01-4	Vinyl Chloride	0.13	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	384470	11.982	321059	11.982	
ISTD: 1,4-Difluorobenzene	1991829	13.554	1569118	13.561	
ISTD: d5-Chlorobenzene	1475399	18.822	1669765	18.816	

FORM I

METHOD BLANK DATA SHEET

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	22I1654
Client:	Vektor Consultants			Project:	3547 Webster Ave
Matrix:	Air	Laboratory ID:	BJ20107-BLK1	File ID:	TO295136.D
Prepared:	10/06/22 00:44	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	10/06/22 07:30	Instrument:	5975C		
Batch:	BJ20107	Sequence:	Y2J0601	Calibration:	YI20018

CAS NO.	COMPOUND	CONC. (ug/m³)	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.69	U
71-55-6	1,1,1-Trichloroethane	0.55	U
79-34-5	1,1,2,2-Tetrachloroethane	0.69	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.77	U
79-00-5	1,1,2-Trichloroethane	0.55	U
75-34-3	1,1-Dichloroethane	0.40	U
75-35-4	1,1-Dichloroethylene	0.099	U
120-82-1	1,2,4-Trichlorobenzene	0.74	U
95-63-6	1,2,4-Trimethylbenzene	0.49	U
106-93-4	1,2-Dibromoethane	0.77	U
95-50-1	1,2-Dichlorobenzene	0.60	U
107-06-2	1,2-Dichloroethane	0.40	U
78-87-5	1,2-Dichloropropane	0.46	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.70	U
108-67-8	1,3,5-Trimethylbenzene	0.49	U
106-99-0	1,3-Butadiene	0.66	U
541-73-1	1,3-Dichlorobenzene	0.60	U
142-28-9	1,3-Dichloropropane	0.46	U
106-46-7	1,4-Dichlorobenzene	0.60	U
123-91-1	1,4-Dioxane	0.72	U
78-93-3	2-Butanone	0.29	U
591-78-6	2-Hexanone	0.82	U
107-05-1	3-Chloropropene	1.6	U
108-10-1	4-Methyl-2-pentanone	0.41	U
67-64-1	Acetone	0.48	U
107-13-1	Acrylonitrile	0.22	U
71-43-2	Benzene	0.32	U
100-44-7	Benzyl chloride	0.52	U
75-27-4	Bromodichloromethane	0.67	U
75-25-2	Bromoform	1.0	U

FORM I

METHOD BLANK DATA SHEET

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	22I1654
Client:	Vektor Consultants			Project:	3547 Webster Ave
Matrix:	Air	Laboratory ID:	BJ20107-BLK1	File ID:	TO295136.D
Prepared:	10/06/22 00:44	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	10/06/22 07:30	Instrument:	5975C		
Batch:	BJ20107	Sequence:	Y2J0601	Calibration:	YI20018

CAS NO.	COMPOUND	CONC. (ug/m³)	Q
74-83-9	Bromomethane	0.39	U
75-15-0	Carbon disulfide	0.31	U
56-23-5	Carbon tetrachloride	0.16	U
108-90-7	Chlorobenzene	0.46	U
75-00-3	Chloroethane	0.26	U
67-66-3	Chloroform	0.49	U
74-87-3	Chloromethane	0.21	U
156-59-2	cis-1,2-Dichloroethylene	0.099	U
10061-01-5	cis-1,3-Dichloropropylene	0.45	U
110-82-7	Cyclohexane	0.34	U
124-48-1	Dibromochloromethane	0.85	U
75-71-8	Dichlorodifluoromethane	0.49	U
141-78-6	Ethyl acetate	0.72	U
100-41-4	Ethyl Benzene	0.43	U
87-68-3	Hexachlorobutadiene	1.1	U
67-63-0	Isopropanol	0.49	U
80-62-6	Methyl Methacrylate	0.41	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.36	U
75-09-2	Methylene chloride	0.69	J
142-82-5	n-Heptane	0.41	U
110-54-3	n-Hexane	0.35	U
95-47-6	o-Xylene	0.43	U
179601-23-1	p- & m- Xylenes	0.87	U
622-96-8	p-Ethyltoluene	0.49	U
115-07-1	Propylene	0.17	U
100-42-5	Styrene	0.43	U
127-18-4	Tetrachloroethylene	0.68	U
109-99-9	Tetrahydrofuran	0.59	U
108-88-3	Toluene	0.38	U
156-60-5	trans-1,2-Dichloroethylene	0.40	U

FORM I

METHOD BLANK DATA SHEET
EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	22I1654
Client:	Vektor Consultants			Project:	3547 Webster Ave
Matrix:	Air	Laboratory ID:	BJ20107-BLK1	File ID:	TO295136.D
Prepared:	10/06/22 00:44	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	10/06/22 07:30	Instrument:	5975C		
Batch:	BJ20107	Sequence:	Y2J0601	Calibration:	YI20018

CAS NO.	COMPOUND	CONC. (ug/m³)	Q
10061-02-6	trans-1,3-Dichloropropylene	0.45	U
79-01-6	Trichloroethylene	0.13	U
75-69-4	Trichlorofluoromethane (Freon 11)	0.56	U
108-05-4	Vinyl acetate	0.35	U
593-60-2	Vinyl bromide	0.44	U
75-01-4	Vinyl Chloride	0.13	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	694971	12.237	733190	12.23	
ISTD: 1,4-Difluorobenzene	2096477	13.781	2367691	13.787	
ISTD: d5-Chlorobenzene	1582702	19.023	2079293	19.023	

FORM VIII **INTERNAL STANDARD AREA AND RT SUMMARY**
EPA TO-15

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1654
Client: Vektor Consultants
Project: 3547 Webster Ave
Sequence: Y2J0601
Instrument: 5975C
Calibration: YI20018

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
SV-4 (22I1654-04RE1)			Lab File ID: TO295156.D			Analyzed: 10/06/22 22:15			
Bromochloromethane	510562	12.231	733190	12.23	70	60 - 140	0.0010	+/-0.33	
ISTD: 1,4-Difluorobenzene	1479863	13.781	2367691	13.787	63	60 - 140	-0.0060	+/-0.33	
ISTD: d5-Chlorobenzene	1207036	19.017	2079293	19.023	58	60 - 140	-0.0060	+/-0.33	*
SV-4 (22I1654-04)			Lab File ID: TO295155.D			Analyzed: 10/07/22 01:31			
Bromochloromethane	483638	12.231	733190	12.23	66	60 - 140	0.0010	+/-0.33	
ISTD: 1,4-Difluorobenzene	1408732	13.781	2367691	13.787	59	60 - 140	-0.0060	+/-0.33	*
ISTD: d5-Chlorobenzene	1170568	19.017	2079293	19.023	56	60 - 140	-0.0060	+/-0.33	*

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA TO-15

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1654
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YG20023
Instrument: TO15_AIR2
Calibration Date: 07/26/22 19:31

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.5643373	10.09209	18.941	2.332281E-02			30	
1,1,1-Trichloroethane	3.527907	12.04508	12.5	0.0448794			30	
1,1,2,2-Tetrachloroethane	0.8834318	9.940316	20.74875	7.779199E-03			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.804231	12.03797	8.2615	0.108027			30	
1,1,2-Trichloroethane	0.3592347	10.999	16.78662	3.305165E-02			30	
1,1-Dichloroethane	2.080602	9.464565	10.49325	5.625989E-02			30	
1,1-Dichloroethylene	2.075721	23.59275	8.4822	0.1098108			30	
1,2,4-Trichlorobenzene	0.5120064	15.29327	26.96925	2.305051E-02			30	
1,2,4-Trimethylbenzene	1.808757	14.42174	22.4755	1.697813E-02			30	
1,2-Dibromoethane	0.5762352	6.731019	18.09	1.870544E-02			30	
1,2-Dichlorobenzene	1.022338	13.66169	24.211	1.239111E-02			30	
1,2-Dichloroethane	2.070896	12.49342	13.04	0.0384137			30	
1,2-Dichloropropane	0.2274607	11.86346	14.42375	4.312614E-02			30	
1,2-Dichlorotetrafluoroethane	3.135139	7.830912	5.270375	0.2385834			30	
1,3,5-Trimethylbenzene	1.757347	12.74735	21.64737	1.587103E-02			30	
1,3-Butadiene	0.4075623	10.81804	5.841875	0.2682996			30	
1,3-Dichlorobenzene	0.9923793	7.367255	23.31575	1.479889E-02			30	
1,3-Dichloropropane	0.4844431	7.726698	17.212	5.584664E-03			30	
1,4-Dichlorobenzene	0.9995674	9.516905	23.5055	1.311367E-02			30	
1,4-Dioxane	0.2818323	37.61332	14.75562	6.321327E-02		0.9997728	0.99	
2-Butanone	1.810818	16.94406	11.11375	7.597509E-02			30	
2-Hexanone	0.4860083	40.30563	16.79875	3.181205E-02		0.9996913	0.99	
3-Chloropropene	0.8953677	8.059904	9.08075	9.010561E-02			30	
4-Methyl-2-pentanone	0.4404106	15.42296	15.3335	4.173919E-02			30	
Acetone	2.011905	43.08541	8.11975	0.145663		0.9998446	0.99	
Acrolein	0.4364758	24.26929	8.01075	0.1595201			30	
Acrylonitrile	0.6581262	16.4197	9.333875	0.2174996			30	
Benzene	4.041884	16.72311	13.16662	4.437271E-02			30	
Benzyl chloride	1.112832	16.28575	23.6575	1.549347E-02			30	
Bromodichloromethane	0.5994129	10.81467	14.78975	3.693183E-02			30	
Bromoform	0.5467708	14.44509	20.498	1.399758E-02			30	
Bromomethane	1.191459	10.97247	6.636625	0.2179348			30	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA TO-15

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1654
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YG20023
Instrument: TO15_AIR2
Calibration Date: 07/26/22 19:31

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Carbon disulfide	3.372685	8.411349	9.36	0.0843045			30	
Carbon tetrachloride	2.812299	13.82295	12.9643	6.756707E-02			30	
Chlorobenzene	1.164173	17.72188	18.88975	3.931124E-03			30	
Chloroethane	0.4711856	7.077409	6.8075	0.1872651			30	
Chloroform	3.150495	10.69417	11.76512	6.750834E-02			30	
Chloromethane	0.4721105	23.40642	5.48825	0.2769144			30	
cis-1,2-Dichloroethylene	1.81419	23.2743	11.4916	6.089712E-02			30	
cis-1,3-Dichloropropylene	0.4295759	6.246366	15.68125	4.463269E-02			30	
Cyclohexane	1.378604	9.819693	12.66762	4.021883E-02			30	
Dibromochloromethane	0.6051891	13.58994	17.71875	0.0222662			30	
Dichlorodifluoromethane	4.063101	13.86648	4.98975	0.2761542			30	
Ethanol							30	
Ethyl acetate	1.890629	10.31185	11.41725	0.0684553			30	
Ethyl Benzene	1.789145	14.48246	18.99875	2.539765E-02			30	
Hexachlorobutadiene	0.5245779	27.29532	27.24	1.417919E-02		0.9989799	0.99	
Isopropanol	1.964835	27.0129	7.92375	0.2801172		0.9999345	0.99	
Isopropylbenzene	2.031441	11.77281	20.581	1.635792E-02			30	
Methyl Methacrylate	0.2590796	7.679516	14.45025	4.090877E-02			30	
Methyl tert-butyl ether (MTBE)	3.907907	9.463251	9.641625	0.1136421			30	
Methylene chloride	1.106872	27.82605	9.22975	8.424137E-02			30	
Naphthalene	1.612828	19.56697	27.36	2.736976E-02			30	
n-Butylbenzene	1.617791	12.62757	23.955	0.019793			30	
n-Heptane	1.289937	8.752863	13.19125	3.993194E-02			30	
n-Hexane	1.371725	6.748064	10.126	0.1027358			30	
n-Propylbenzene	2.351978	12.39012	21.33988	3.210736E-03			30	
o-Xylene	1.422315	12.00946	19.92425	9.299153E-03			30	
p- & m- Xylenes	1.393656	18.89751	19.1435	2.372983E-02			30	
p-Ethyltoluene	1.967751	8.077729	21.56425	2.353469E-02			30	
p-Isopropyltoluene	1.939669	11.31449	23.147	2.092234E-02			30	
Propylene	0.3810258	7.535789	4.91675	0.2797005			30	
sec-Butylbenzene	2.394123	12.72825	22.87825	1.274593E-02			30	
Styrene	1.011825	5.352821	19.94625	2.003188E-02			30	

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1654
Client:	Vektor Consultants	Project:	3547 Webster Ave
Calibration:	YG20023	Instrument:	TO15_AIR2
		Calibration Date:	07/26/22 19:31

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
tert-Butylbenzene	1.873318	11.68326	22.40012	1.569725E-02			30	
Tetrachloroethylene	0.5015923	11.45583	17.52375	1.710089E-02			30	
Tetrahydrofuran	0.884218	6.933914	12.0945	9.052779E-02			30	
Toluene	1.135879	14.8713	16.33362	0.0128189			30	
trans-1,2-Dichloroethylene	1.652664	10.00676	9.83525	6.835393E-02			30	
trans-1,3-Dichloropropylene	0.4183643	6.277775	16.4945	5.361556E-03			30	
Trichloroethylene	0.4491585	26.8665	14.2022	4.508069E-02			30	
Trichlorofluoromethane (Freon 11)	3.84633	11.56469	7.38125	0.1616657			30	
Vinyl acetate	1.777142	7.66802	10.4515	6.324932E-02			30	
Vinyl bromide	1.254226	6.092729	7.268375	0.2025675			30	
Vinyl Chloride	0.6981426	41.42664	5.7602	0.4057109		0.9999416	0.99	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA TO-15

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1654
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YI20018
Instrument: 5975C
Calibration Date: 09/10/22 01:06

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.5715593	11.00641	19.13513	5.763763E-03			30	
1,1,1-Trichloroethane	1.781789	11.50985	12.739	2.028991E-02			30	
1,1,2,2-Tetrachloroethane	1.077462	16.53288	20.946	1.881863E-02			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.727251	10.43468	8.55275	2.077861E-02			30	
1,1,2-Trichloroethane	0.4279523	10.72051	16.988	2.035718E-02			30	
1,1-Dichloroethane	1.541999	9.659616	10.754	1.886132E-02			30	
1,1-Dichloroethylene	1.454535	39.86987	8.7831	3.353509E-02		0.9998265	0.99	
1,2,4-Trichlorobenzene	0.5872107	67.201	27.13312	2.143619E-02		0.9990765	0.99	
1,2,4-Trimethylbenzene	1.481088	11.40215	22.68986	2.339258E-02			30	
1,2-Dibromoethane	0.6395606	9.896002	18.29325	2.039567E-02			30	
1,2-Dichlorobenzene	0.9145245	19.64277	24.395	1.955307E-02			30	
1,2-Dichloroethane	1.059054	11.99615	13.26612	1.583062E-02			30	
1,2-Dichloropropane	0.3842744	18.18598	14.6435	1.593277E-02			30	
1,2-Dichlorotetrafluoroethane	2.365275	18.35915	5.6075	4.664949E-02			30	
1,3,5-Trimethylbenzene	1.459049	9.849277	21.85112	1.009737E-02			30	
1,3-Butadiene	0.5382193	24.35801	6.177625	5.058824E-02		0.9982296	0.99	
1,3-Dichlorobenzene	0.9074443	21.83825	23.514	1.452266E-02			30	
1,3-Dichloropropane	0.6102896	13.64286	17.41	7.330451E-03			30	
1,4-Dichlorobenzene	0.8815621	24.73523	23.7	2.381834E-02			30	
1,4-Dioxane	0.2266135	13.66295	14.96987	6.519492E-02			30	
2-Butanone	1.850014	15.49776	11.3575	8.451557E-02			30	
2-Hexanone	0.7257135	16.73473	16.996	4.564761E-02			30	
3-Chloropropene	0.9882734	10.20323	9.36425	2.918152E-02			30	
4-Methyl-2-pentanone	0.8155145	17.58994	15.53675	4.701753E-02			30	
Acetone	1.316159	23.49841	8.41325	0.1305982		0.999747	0.99	
Acrolein	0.3651156	8.162964	8.3025	0.101054			30	
Acrylonitrile	0.664712	11.88325	9.598875	8.342307E-02			30	
Benzene	2.776248	14.75605	13.397	0.0141029			30	
Benzyl chloride	0.2017089	51.05071	23.84457	1.056895E-02		0.9997587	0.99	
Bromodichloromethane	0.6916804	9.637096	15.003	1.622819E-02			30	
Bromoform	0.8447128	28.0703	20.69712	6.523543E-03			30	
Bromomethane	0.8341611	8.689289	6.96325	5.476992E-02			30	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA TO-15

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22I1654
Client: Vektor Consultants
Project: 3547 Webster Ave
Calibration: YI20018
Instrument: 5975C
Calibration Date: 09/10/22 01:06

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Carbon disulfide	2.433944	8.635992	9.65375	3.447866E-02			30	
Carbon tetrachloride	2.043682	36.41589	13.198	0.0215662		0.9999534	0.99	
Chlorobenzene	1.046203	14.77607	19.09025	2.073086E-02			30	
Chloroethane	0.4135938	9.595008	7.130875	6.118237E-02			30	
Chloroform	1.814118	10.00476	12.007	1.598474E-02			30	
Chloromethane	0.6098909	20.7644	5.8305	4.953026E-02			30	
cis-1,2-Dichloroethylene	1.374632	41.5685	11.7385	2.938231E-02		0.9998343	0.99	
cis-1,3-Dichloropropylene	0.5423484	9.229748	15.884	1.000816E-02			30	
Cyclohexane	1.325248	12.38072	12.90687	1.022068E-02			30	
Dibromochloromethane	0.6796062	13.88825	17.9235	1.786235E-02			30	
Dichlorodifluoromethane	2.109418	7.631502	5.351	1.395729E-02			30	
Ethanol	0.5337505	63.49429	7.266625	0.1470142		0.9992892	0.99	
Ethyl acetate	2.05187	15.25541	11.65125	7.134366E-02			30	
Ethyl Benzene	1.698859	16.84892	19.19088	2.416978E-02			30	
Hexachlorobutadiene	0.8129672	39.73765	27.403	1.965619E-02		0.998537	0.99	
Isopropanol	1.924128	36.46989	8.191625	0.1602448		0.9995966	0.99	
Isopropylbenzene	1.80628	11.81636	20.77125	7.286627E-03			30	
Methyl Methacrylate	0.3696621	11.8735	14.653	1.734051E-02			30	
Methyl tert-butyl ether (MTBE)	2.200581	10.45982	9.915	0.1102085			30	
Methylene chloride	1.08008	29.77012	9.513625	1.725608E-02		0.9996609	0.99	
Naphthalene	1.128986	43.23662	27.53175	3.255128E-02		0.9995765	0.99	
n-Butylbenzene	1.683247	15.55661	24.13143	2.057598E-02			30	
n-Heptane	1.577436	16.45161	13.406	0.0231139			30	
n-Hexane	1.294866	15.55942	10.38725	2.787116E-02			30	
n-Propylbenzene	2.250054	12.61252	21.541	0.017683			30	
o-Xylene	1.325384	13.4438	20.121	1.492536E-02			30	
p- & m- Xylenes	1.303169	16.48587	19.339	1.694221E-03			30	
p-Ethyltoluene	1.767046	10.42524	21.76462	1.289938E-02			30	
p-Isopropyltoluene	1.745022	13.5056	23.34	1.318029E-02			30	
Propylene	0.4544082	12.79406	5.2815	8.207234E-02			30	
sec-Butylbenzene	2.279279	10.39726	23.07987	9.125583E-03			30	
Styrene	0.9387343	13.62567	20.13557	1.997419E-02			30	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1654
Client:	Vektor Consultants	Project:	3547 Webster Ave
Calibration:	YI20018	Instrument:	5975C
		Calibration Date:	09/10/22 01:06

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
tert-Butylbenzene	1.578639	9.601629	22.61488	4.92094E-03			30	
Tetrachloroethylene	0.6812707	15.2892	17.72787	9.666412E-03			30	
Tetrahydrofuran	1.029172	16.38424	12.33825	8.344852E-02			30	
Toluene	1.261073	17.02748	16.54187	3.545801E-03			30	
trans-1,2-Dichloroethylene	1.173439	8.346407	10.109	3.322239E-02			30	
trans-1,3-Dichloropropylene	0.4898454	10.06487	16.69213	1.857161E-02			30	
Trichloroethylene	0.5461221	52.38201	14.42	6.672212E-03		0.9998843	0.99	
Trichlorofluoromethane (Freon 11)	2.067254	7.846485	7.7005	3.194699E-02			30	
Vinyl acetate	2.366066	9.313257	10.70113	0.0454592			30	
Vinyl bromide	0.7163323	8.866855	7.583375	3.385288E-02			30	
Vinyl Chloride	0.8425653	33.66673	6.0978	4.235774E-02		0.9989426	0.99	

FORM VII

CONTINUING CALIBRATION CHECK

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1654
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	TO15_AIR2	Calibration:	YG20023
Lab File ID:	TQ222318.D	Calibration Date:	07/26/22 19:31
Sequence:	Y2J0447	Injection Date:	10/03/22
Lab Sample ID:	Y2J0447-CCV1	Injection Time:	15:29

		CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1,1,2-Tetrachloroethane	A	10.0	10.2	0.5643373	0.5782975		2.5	30	
1,1,1-Trichloroethane	A	10.0	9.79	3.527907	3.454786		-2.1	30	
1,1,2,2-Tetrachloroethane	A	10.0	10.5	0.8834318	0.9284893		5.1	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	10.8	2.804231	3.015866		7.5	30	
1,1,2-Trichloroethane	A	10.0	12.4	0.3592347	0.4456892		24.1	30	
1,1-Dichloroethane	A	10.0	11.0	2.080602	2.297979		10.4	30	
1,1-Dichloroethylene	A	10.0	9.53	2.075721	1.978238		-4.7	30	
1,2,4-Trichlorobenzene	A	10.0	7.97	0.5120064	0.4080664		-20.3	30	
1,2,4-Trimethylbenzene	A	10.0	9.51	1.808757	1.728192		-4.5	30	
1,2-Dibromoethane	A	10.0	12.3	0.5762352	0.7110224		23.4	30	
1,2-Dichlorobenzene	A	10.0	10.6	1.022338	1.069929		4.7	30	
1,2-Dichloroethane	A	10.0	9.78	2.070896	2.024999		-2.2	30	
1,2-Dichloropropane	A	10.0	11.7	0.2274607	0.2661495		17.0	30	
1,2-Dichlorotetrafluoroethane	A	10.0	9.84	3.135139	3.083823		-1.6	30	
1,3,5-Trimethylbenzene	A	10.0	9.81	1.757347	1.724649		-1.9	30	
1,3-Butadiene	A	10.0	13.7	0.4075623	0.5594299		37.3	30	*
1,3-Dichlorobenzene	A	10.0	10.6	0.9923793	1.052945		6.1	30	
1,3-Dichloropropane	A	10.0	12.4	0.4844431	0.5983591		23.5	30	
1,4-Dichlorobenzene	A	10.0	10.4	0.9995674	1.034401		3.5	30	
1,4-Dioxane	A	10.0	10.4	0.2818323	0.2126513		3.6	30	
2-Butanone	A	10.0	10.2	1.810818	1.841724		1.7	30	
2-Hexanone	A	10.0	13.0	0.4860083	0.4532636		29.8	30	
3-Chloropropene	A	10.0	10.9	0.8953677	0.9785927		9.3	30	
4-Methyl-2-pentanone	A	10.0	10.7	0.4404106	0.4697849		6.7	30	
Acetone	Q	10.0	11.6	2.011905	1.630797		15.9	30	
Acrylonitrile	A	10.0	10.5	0.6581262	0.6964109		5.8	30	
Benzene	A	10.0	10.0	4.041884	4.059534		0.4	30	
Benzyl chloride	A	10.0	11.5	1.112832	1.275217		14.6	30	
Bromodichloromethane	A	10.0	11.7	0.5994129	0.6988251		16.6	30	

FORM VII

CONTINUING CALIBRATION CHECK

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1654
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	TO15_AIR2	Calibration:	YG20023
Lab File ID:	TQ222318.D	Calibration Date:	07/26/22 19:31
Sequence:	Y2J0447	Injection Date:	10/03/22
Lab Sample ID:	Y2J0447-CCV1	Injection Time:	15:29

		CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bromoform	A	10.0	11.6	0.5467708	0.6359434		16.3	30	
Bromomethane	A	10.0	9.57	1.191459	1.14094		-4.2	30	
Carbon disulfide	A	10.0	10.6	3.372685	3.597326		6.7	30	
Carbon tetrachloride	A	10.0	10.2	2.812299	2.876328		2.3	30	
Chlorobenzene	A	10.0	9.16	1.164173	1.066757		-8.4	30	
Chloroethane	A	10.0	9.16	0.4711856	0.4314441		-8.4	30	
Chloroform	A	10.0	10.2	3.150495	3.196029		1.4	30	
Chloromethane	A	10.0	10.8	0.4721105	0.4481949		-5.1	30	
cis-1,2-Dichloroethylene	A	10.0	9.44	1.81419	1.730875		-4.6	30	
cis-1,3-Dichloropropylene	A	10.0	11.8	0.4295759	0.5075992		18.2	30	
Cyclohexane	A	10.0	11.4	1.378604	1.57748		14.4	30	
Dibromochloromethane	A	10.0	13.9	0.6051891	0.8399923		38.8	30	*
Dichlorodifluoromethane	A	10.0	10.3	4.063101	4.175385		2.8	30	
Ethyl acetate	A	10.0	11.1	1.890629	2.09549		10.8	30	
Ethyl Benzene	A	10.0	9.13	1.789145	1.633344		-8.7	30	
Hexachlorobutadiene	A	10.0	12.5	0.5245779	0.5457618		24.9	30	
Isopropanol	A	10.0	9.33	1.964835	1.833361		-6.7	30	
Methyl Methacrylate	A	10.0	11.4	0.2590796	0.2939894		13.5	30	
Methyl tert-butyl ether (MTBE)	A	10.0	9.43	3.907907	3.686207		-5.7	30	
Methylene chloride	A	10.0	9.91	1.106872	1.099866		-0.6	30	
n-Heptane	A	10.0	11.5	1.289937	1.478298		14.6	30	
n-Hexane	A	10.0	11.3	1.371725	1.554745		13.3	30	
o-Xylene	A	10.0	9.47	1.422315	1.346308		-5.3	30	
p- & m- Xylenes	A	20.0	18.3	1.393656	1.274552		-8.5	30	
p-Ethyltoluene	A	10.0	9.86	1.967751	1.941677		-1.3	30	
Propylene	A	10.0	10.2	0.3810258	0.3850258		1.0	30	
Styrene	A	10.0	10.4	1.011825	1.051584		3.9	30	
Tetrachloroethylene	A	10.0	12.8	0.5015923	0.642329		28.1	30	
Tetrahydrofuran	A	10.0	10.9	0.884218	0.9650469		9.1	30	

FORM VII

CONTINUING CALIBRATION CHECK

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22I1654
Client:	Vektor Consultants	Project:	3547 Webster Ave
Instrument ID:	TO15_AIR2	Calibration:	YG20023
Lab File ID:	TQ222318.D	Calibration Date:	07/26/22 19:31
Sequence:	Y2J0447	Injection Date:	10/03/22
Lab Sample ID:	Y2J0447-CCV1	Injection Time:	15:29

		CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Toluene	A	10.0	11.0	1.135879	1.24389		9.5	30	
trans-1,2-Dichloroethylene	A	10.0	10.3	1.652664	1.708322		3.4	30	
trans-1,3-Dichloropropylene	A	10.0	12.0	0.4183643	0.5000153		19.5	30	
Trichloroethylene	A	10.0	9.27	0.4491585	0.4165002		-7.3	30	
Trichlorofluoromethane (Freon 11)	A	10.0	10.4	3.84633	3.980001		3.5	30	
Vinyl acetate	A	10.0	12.6	1.777142	2.227179		25.3	30	
Vinyl bromide	A	10.0	10.5	1.254226	1.315472		4.9	30	
Vinyl Chloride	Q	10.0	14.6	0.6981426	0.8232194		45.9	30	*

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

APPENDIX B
Bedrock Boring Logs

CORE BORING REPORT

BORING NO. MW-09S

Page 1 of 1

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	J. Mastro and C. Lorthioir
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	3/18/2025
DRILLER	Brian Karshik	**DATE FINISHED**	3/18/2025

Elevation ft **Datum** NAVD88 **Boring Location** SEE PLAN

Item	Casing	Sampler	Core Barrel
Type	Steel		
Inside Diameter (in)	6"	4"	
Hammer Weight (lb)			
Hammer Fall (in)			

Rig Make & Model Terra Sonic TSI 150 CC

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☐ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ _____ ☑ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut

Drill Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing ☑ Driven ☐ Spun

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weathering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0		CR1 24/60						0-5 ft: Overburden, concrete cover, poorly graded SAND with silt and weathered rock, no structure, no odor
5		CR2 48/48	38/48	79.2%				4-9 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding, all fractures mechanical
10		CR3 72/72	72/72	100%				9-15 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding Horizontal fractures: 10'7" and 13'3" Low angle fractures: 9'5" with observed iron staining
15								END OF EXPLORATION
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples

BORING NO. MW-09S

CORE BORING REPORT

BORING NO. MW-09I

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	J. Mastro, C. Lorthioir
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	4/10/2025
DRILLER	Tony Palomenque	**DATE FINISHED**	4/10/2025

Elevation ft **Datum** NAVD88 **Boring Location** SEE PLAN

Item	Casing	Sampler	Core Barrel
Type	Steel		
Inside Diameter (in)	6"	4"	
Hammer Weight (lb)			
Hammer Fall (in)			

Rig Make & Model Sonic XL Max 170

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☐ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ _____ ☑ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut

Drill Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing ☑ Driven ☐ Spun

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weathering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0								
		CR1						0-5 ft: Overburden, no recovery (washed out during drilling)
		0/60						
5								5-10 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS,
		57/60	46.5/60	77.5%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding
								Horizontal fractures: 6'3", 7'3"
								Low angle fractures: 9'6"
10		CR2						10-13 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS,
		32/36	26/36	72.2%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding
								Horizontal fractures: 10'5", 10'6", and 10'9"
		CR3						13-15 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS,
		24/24	4/24					fine grained biotite + amphibole and medium grained quartz + plagioclase banding, all fractures mechanical
15		CR4						15-20 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS,
		33/60	17/60	28.3%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding
								Low angle fractures: 20'9", 21'0" (dip and dip)
								Horizontal fractures: 21'11"
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O Open End Rod
T Thin Wall Tube
U Undisturbed Sample
S Split Spoon Sample
G Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples

BORING NO. MW-09I

HALEY ALDRICH

CORE BORING REPORT

BORING NO. MW-09I

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery RQD (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
20		CR5						20-25 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained
		46/60	20/60	33.3%				biotite + amphibole and medium grained quartz + plagioclase banding, horizontal fractures every 1-2 inches from 20-22.5'
25								END OF EXPLORATION
30								
35								
40								
45								
50								

FILE NO.	0211776	BORING NO.	MW-09I

CORE BORING REPORT

BORING NO. MW-09D

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	J. Mastro, B. Abney, C. Lorthioir
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	3/12/2025
DRILLER	Brian Karshik	**DATE FINISHED**	3/12/2025

Elevation ft **Datum** NAVD88 **Boring Location** SEE PLAN

Item	Casing	Sampler	Core Barrel
Type	Steel		
Inside Diameter (in)	6"	4"	
Hammer Weight (lb)			
Hammer Fall (in)			

Rig Make & Model Terra Sonic TSI 150 CC

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☐ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ _____ ☑ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut

Casing: ☑ Driven ☐ Spun

Drill Mud: ☐ Bentonite ☐ Polymer ☐ None

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
								0-4 ft: Overburden
0		48/48						
								4-10 ft: Moderately hard to hard, black and white, medium grained GNEISS. Competent,
5		60/72	47/60	78.3%				mechanical fractures from 4-5.5 ft bgs.
10								10-20 ft: Moderately hard to hard, black and white, medium grained GNEISS. Competent,
		120/120	100/120	83.3%				low angle fractures every 8-12 inches
15								
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples

BORING NO. MW-09D

HALEY ALDRICH

CORE BORING REPORT

BORING NO. **MW-09D**

Page 2 of 2

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery RQD (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
20								20-30 ft: Moderately hard to hard, black and white, medium grained GNEISS. Competent,
		120/120	73/120	60.8%				fractures every 2-4 inches, predominantly low angle fractures
25								
30								30-40 ft: Moderately hard to hard, black and white, medium grained GNEISS. Competent,
		120/120	71.5/120	59.6%				high angle mechanical breaks every 6-18 inches,
35								
								37 ft: Discontinuity between gneiss and granite, high angle transition
								37-39 ft: incompetent granite vein, fractured every 0-3"
								39 ft: Discontinuity between granite and gneiss
40								40-45 ft: Moderately hard to hard, black and white, medium grained GNEISS. Competent,
		60/60	12.5/60	20.8%				mechanical fractures every 1-3 inches
45								END OF EXPLORATION
50								

FILE NO.	0211776	BORING NO.	MW-09D

CORE BORING REPORT

BORING NO. MW-14S

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	C. Lorthioir
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	4/9/2025
DRILLER	Brian Karshik	**DATE FINISHED**	4/9/2025

Elevation ft **Datum** NAVD88 **Boring Location** SEE PLAN

Item	Casing	Sampler	Core Barrel
Type	Steel		
Inside Diameter (in)	6"	4"	
Hammer Weight (lb)			
Hammer Fall (in)			

Rig Make & Model Terra Sonic TSI 150 CC

☐ Truck ☐ Tripod ☐ Cat-Head

☐ ATV ☐ Geoprobe ☐ Winch

☑ Track ☐ Air Track ☐ Roller Bit

☐ Skid ☐ _____ ☑ Cutting Head

Hammer Type ☐ Safety ☐ Doughnut

Drill Mud ☐ Bentonite ☐ Polymer ☐ None

Casing ☑ Driven ☐ Spun

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0		CR1						0-5 ft: Overburden, concrete cover, no recovery (washed out during drilling)
		50/120	35/120	29.2%				
5								5-10 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding, all fractures mechanical Horizontal fractures: 6'2", 6'10", 7'10" Low angle fractures: 7'0" with observed iron staining
10		CR2						10-12 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding Low and dip and dip fracture: 10'3"; horizontal fracture 11'6"
		38/24	34/24	100%				END OF EXPLORATION
15								
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples

BORING NO. MW-14S

CORE BORING REPORT

BORING NO. MW-14I

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	C. Lorthioir and K. O'Connor
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	4/10/2025
DRILLER	Brian Karshik	**DATE FINISHED**	4/10/2025

Elevation	ft	**Datum**	NAVD88	**Boring Location**	SEE PLAN				
Item	**Casing**	**Sampler**	**Core Barrel**	**Rig Make & Model**	Terra Sonic TSI 150 CC			**Drill Mud**	
Type	Steel			☐ Truck	☐ Tripod	☐ Cat-Head	**Hammer Type**	☐ Bentonite	
Inside Diameter (in)	6"	4"		☐ ATV	☐ Geoprobe	☐ Winch	☐ Safety	☐ Polymer	
Hammer Weight (lb)				☑ Track	☐ Air Track	☐ Roller Bit	☐ Doughnut	☐ None	
Hammer Fall (in)				☐ Skid	☐ _____	☑ Cutting Head	**Casing** ☑ Driven	☐ Spun	

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0		CR1 60/120						0-5 ft: Overburden, concrete cover, no recovery (washed out during drilling)
5			46.5/60	77.5%				5-10 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding Horizontal fractures: 5'11", 6'9", 7'5", 7'11", 8'11" Vertical fracture: 6'4" - 8-4" with observed iron staining
10		CR2 120/120	115/120	95.8%				10-20 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding Horizontal fractures: 13'4", 17'2", 19'5" Low angle fracture: 13:2"
15								
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples

BORING NO. MW-14I

HALEY ALDRICH

CORE BORING REPORT

BORING NO. **MW-14I**

Page 2 of 2

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery RQD (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
20		CR3						20-28 ft: Hard to moderately hard, slightly to moderately weathered, dark gray to light gray, fine to coarse grained GNEISS,
		65/96	50/96	52.1%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding, vein of pegmatitic granite (quartz + feldspar)
								observed in bottom 2 ft of core
								Horizontal fractures: 20'3", 20'11", 23'0", 23'2", 23'6", 24'4", and 25'0"
25								END OF EXPLORATION
30								
35								
40								
45								
50								

FILE NO.	0211776	BORING NO.	MW-14I

CORE BORING REPORT

BORING NO. MW-14D

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	J. Mastro, B. Abney, C. Lorthioir
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	3/10/2025
DRILLER	Brian Karshik	**DATE FINISHED**	3/10/2025

Elevation ft **Datum** NAVD88 **Boring Location** SEE PLAN

Item	Casing	Sampler	Core Barrel
Type	Steel		
Inside Diameter (in)	6"	4"	
Hammer Weight (lb)			
Hammer Fall (in)			

Rig Make & Model Terra Sonic TSI 150 CC

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☐ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ _____ ☑ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut

Drill Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing ☑ Driven ☐ Spun

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weathering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0								0-5 ft: Overburden, concrete cover, sand and overburden rock
		60/60						
5								5-10 ft: Hard, black and white, medium grained GNEISS. Competent, high angle mechanical fracture at 7'0"
		60/60	49/60	81.7%				Low angle fracture: 8'0"
10								10-20 ft: Hard, black and white, medium grained GNEISS. Competent, low angle mechanical fractures
		120/120	113/120	94.2%				low angle fractures every 8-12 inches
15								
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples

BORING NO. MW-14D

HALEY ALDRICH

CORE BORING REPORT

BORING NO. **MW-14D**

Page 2 of 2

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery RQD (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
20								20-30 ft: Moderately hard to hard, black and white, medium grained GNEISS. Competent, low angle mechanical fractures
		120/120	94/120	78.3%				every 4-12"
25								
30								30-32 ft: Granite, highly fractured and incompetent, breaks every 0.5-2 inches
		120/120	55/120	45.8%				high angle mechanical breaks every 6-18 inches,
								32-40 ft: Moderately hard to hard, black and white, medium grained GNEISS. Competent, more compositionally felsic,
35								low angle mechanical fractures every 3-8 inches
40								40-45 ft: Moderately hard to hard, black and white, medium grained GNEISS. Competent, more compositionally felsic,
		60/60	34.5/60	57.5%				low angle mechanical fractures every 3-8 inches
45								END OF EXPLORATION
50								

FILE NO.	0211776	BORING NO.	MW-14D

CORE BORING REPORT

BORING NO. MW-15D

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	C. Lorthioir and K. O'Connor
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	3/24/2025
DRILLER	Artie LaRocca	**DATE FINISHED**	3/26/2025

Elevation	ft	**Datum**	NAVD88	**Boring Location**	SEE PLAN		
Item	**Casing**	**Sampler**	**Core Barrel**	**Rig Make & Model**	Geoprobe 6610DT		
Type	Steel			☐ Truck ☐ Tripod	☐ Cat-Head	**Hammer Type**	☐ Bentonite
Inside Diameter (in)	4"	2"		☐ ATV ☐ Geoprobe	☐ Winch	☐ Safety	☐ Polymer
Hammer Weight (lb)				☑ Track ☐ Air Track	☐ Roller Bit	☐ Doughnut	☐ None
Hammer Fall (in)				☐ Skid ☐ _____	☑ Cutting Head	**Casing** ☑ Driven	☐ Spun

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0								0-3 ft: Overburden, imported Recycled Concrete Aggregate (RCA)
		CR1						3-7 ft: Hard to moderately hard, fresh, dark gray to light gray, medium to coarse grained GNEISS,
		47/48	42/48	87.5%				medium grained biotite + amphibole and medium grained quartz + plagioclase banding, all fractures mechanical
5								
								Transitioned to drilling with air hammer due to low rate of progress, no recovery between 7 ft and termination depth of 45 ft bgs.
10								
15								
20								

Water Level Data						Sample ID	Well Diagram	Summary
Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water	O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Riser Pipe Screen Filter Sand Cuttings Grout Concrete Bentonite Seal	Overburden (Linear ft.) Rock Cored (Linear ft.) Number of Samples **BORING NO.** MW-15D

CORE BORING REPORT

BORING NO. MW-16S

Page 1 of 1

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	J. Mastro and C. Lorthioir
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	4/10/2025
DRILLER	Tony Palomenque	**DATE FINISHED**	4/10/2025

Elevation ft **Datum** NAVD88 **Boring Location** SEE PLAN

Item	Casing	Sampler	Core Barrel
Type	Steel		
Inside Diameter (in)	6"	4"	
Hammer Weight (lb)			
Hammer Fall (in)			

Rig Make & Model Sonic XL Max 170

☐ Truck ☐ Tripod ☐ Cat-Head

☐ ATV ☐ Geoprobe ☐ Winch

☑ Track ☐ Air Track ☐ Roller Bit

☐ Skid ☐ _____ ☑ Cutting Head

Hammer Type ☐ Safety ☐ Doughnut

Casing ☑ Driven ☐ Spun

Drill Mud ☐ Bentonite ☐ Polymer ☐ None

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weathering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0								0-4 ft: Overburden, concrete cover, no recovery (washed out during drilling)
		CR1						4-10 ft: Hard to moderately hard, fresh, dark gray to light gray, fine to medium grained GNEISS,
		62/72	60/72	83.3%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding
5								Horizontal fractures: 4'5"
								Low angle fractures: 5'1"
10		CR2						10-15 ft: Hard to moderately hard, fresh, dark gray to light gray, fine to medium grained GNEISS,
		59/60	56/60	93.3%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding, all fractures mechanical
15								END OF EXPLORATION
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O Open End Rod
T Thin Wall Tube
U Undisturbed Sample
S Split Spoon Sample
G Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples

BORING NO. MW-16S

CORE BORING REPORT

BORING NO. MW-16I

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	J. Mastro and C. Lorthioir
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	4/10/2025
DRILLER	Tony Palomenque	**DATE FINISHED**	4/11/2025

Elevation ft **Datum** NAVD88 **Boring Location** SEE PLAN

Item	Casing	Sampler	Core Barrel
Type	Steel		
Inside Diameter (in)	6"	4"	
Hammer Weight (lb)			
Hammer Fall (in)			

Rig Make & Model Sonic XL Max 170

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☐ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ _____ ☑ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut

Drill Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing ☑ Driven ☐ Spun

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weathering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0		CR1 50/120						0-5 ft: Overburden, concrete cover, no recovery (washed out during drilling)
5			45/60	77.5%				5-10 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding Horizontal fractures: 7'2", 7'4"
10		CR2 43/60	31.5/60	52.5%				10-15 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding Horizontal fractures: 10'4", 10'10", 11'1", 11'3", 11'8", 13'0", and 13'2"
15		CR3 27/60	24.5/60	40.8%				15-20 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding Horizontal fractures: 15'7", 16'2", 16'3", 16'8"
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples

BORING NO. MW-16I

HALEY ALDRICH

CORE BORING REPORT

BORING NO. **MW-16I**

Page 2 of 2

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery RQD (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
20		CR4						20-25 ft: Hard to moderately hard, slightly to weathered, dark gray to light gray, fine to coarse grained GNEISS,
		60/60	46/60	76.7%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding
								Horizontal fractures: 20'4", 21'4", 21'8", 23'11"
25		CR5						25-30 ft: Hard to moderately hard, slightly to weathered, dark gray to light gray, fine to coarse grained GNEISS,
		60/60	44.5/60	74.2%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding
								Horizontal fractures: 26'2", 29'9"
								Low angle fracture" 27'8"
30		CR6						30-35 ft: Hard to moderately hard, slightly to weathered, dark gray to light gray, fine to coarse grained GNEISS,
		54/60	29/60	48.3%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding
								Horizontal fractures: 30'5", 31'0"
								Low angle fracture: 319" -32'4"
								-chlortization of biotite observed along fractures
35								END OF EXPLORATION
40								
45								
50								

FILE NO.	0211776	BORING NO.	MW-16I

CORE BORING REPORT

BORING NO. MW-16D

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	J. Mastro, B. Abney, C. Lorthioir
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	3/12/2025
DRILLER	Brian Karshik	**DATE FINISHED**	3/12/2025

Elevation	ft	**Datum**	NAVD88	**Boring Location**	SEE PLAN					
Item	**Casing**	**Sampler**	**Core Barrel**	**Rig Make & Model**	Terra Sonic TSI 150 CC				**Drill Mud**	
Type	Steel			☐ Truck	☐ Tripod	☐ Cat-Head	**Hammer Type**		☐ Bentonite	
Inside Diameter (in)	6"	4"		☐ ATV	☐ Geoprobe	☐ Winch	☐ Safety		☐ Polymer	
Hammer Weight (lb)				☑ Track	☑ Air Track	☐ Roller Bit	☐ Doughnut		☐ None	
Hammer Fall (in)				☐ Skid	☐ _____	☑ Cutting Head	**Casing**	☑ Driven	☐ Spun	

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weathering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0								0-4 ft: Overburden, concrete cover, sand and weathered bedrock
5		72/72	53/72	81.7%				4-10 ft: Hard, black and white, medium grained GNEISS. Competent, black and white banding, mechanical and low angle fractures in upper 2 ft
10		120/120	100/120	83.3%				10-20 ft: Moderately hard to hard, black and white, fine to medium grained GNEISS. Very competent, lenses of quartz observed between 10-13 ft, low angle fractures and mechanical breaks every 12-18 inches
15								
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples

BORING NO. MW-16D

HALEY ALDRICH

CORE BORING REPORT

BORING NO. **MW-16D**

Page 2 of 2

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
20								20-30 ft: Moderately hard to hard, black and white, medium grained GNEISS. Competent, predominantly mafic composition
		120/120	118/120	98.3%				fractures every 2-4 inches, very few fractures/mechanical breaks
25								
30								30-40 ft: Moderately hard to hard, black and white, medium grained GNEISS. Less competent,
		120/120	71.5/120	59.6%				fractures every 3-5 inches between 32-35 ft
35								
40								40-45 ft: Hard, black and white, medium grained GNEISS. Competent, one mechanical fracture
		60/60	60/60	100%				
45								END OF EXPLORATION
50								

FILE NO.	0211776	BORING NO.	MW-16D

CORE BORING REPORT

BORING NO. MW-17S

Page 1 of 1

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	C. Lorthioir and K. O'Connor
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	4/11/2025
DRILLER	Tony Palomenque	**DATE FINISHED**	4/11/2025

Elevation ft **Datum** NAVD88 **Boring Location** SEE PLAN

Item	Casing	Sampler	Core Barrel
Type	Steel		
Inside Diameter (in)	6"	4"	
Hammer Weight (lb)			
Hammer Fall (in)			

Rig Make & Model Sonic XL Max 170

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☐ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ _____ ☑ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut

Drill Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing ☑ Driven ☐ Spun

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weathering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0								0-4 ft: Overburden, concrete cover, no recovery (washed out during drilling)
		CR1						4-8 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS,
		45/48	40.5/48	84.4%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding
5								Horizontal fractures: 5'3", 7'2", 7'6"
								Moderate dip fractures: 5'5"-5'8" and 5'10"-6'1"
								-iron staining observed along fractures
		CR2						8-13 ft: Hard to moderately hard, fresh, dark gray to light gray, fine to medium grained GNEISS,
		60/60	56/60	93.3%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding, all fractures mechanical
10								
								END OF EXPLORATION
15								
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples

BORING NO. MW-17S

CORE BORING REPORT

BORING NO. MW-17I

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	C. Lorthioir and K. O'Connor
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	4/10/2025
DRILLER	Brian Karshik	**DATE FINISHED**	4/10/2025

Elevation ft **Datum** NAVD88 **Boring Location** SEE PLAN

Item	Casing	Sampler	Core Barrel
Type	Steel		
Inside Diameter (in)	6"	4"	
Hammer Weight (lb)			
Hammer Fall (in)			

Rig Make & Model Terra Sonic TSI 150 CC

☐ Truck ☐ Tripod ☐ Cat-Head

☐ ATV ☐ Geoprobe ☐ Winch

☑ Track ☐ Air Track ☐ Roller Bit

☐ Skid ☐ _____ ☑ Cutting Head

Hammer Type ☐ Safety ☐ Doughnut

Casing ☑ Driven ☐ Spun

Drill Mud ☐ Bentonite ☐ Polymer ☐ None

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0		CR1						0-4 ft: Overburden, concrete cover, no recovery (washed out during drilling)
				.				
5		62/72	56/72	77.8%				4-10 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding
10		CR2 60/60	55/60	91.7%				5-10 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding, vertical granitic vein observed throughout core Horizontal fractures: 11'4", 12'6", 13'4"
15		CR3 44/60	4/60	6.7%				15-20 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS, fine grained biotite + amphibole and medium grained quartz + plagioclase banding Horizontal fractures: 15'4", 15'9", every 1 inch from 17.5' to 20'
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Well Diagram

Riser Pipe, Screen, Filter Sand, Cuttings, Grout, Concrete, Bentonite Seal

Summary

Overburden (Linear ft.)	
Rock Cored (Linear ft.)	
Number of Samples	

BORING NO. MW-17I

HALEY ALDRICH

CORE BORING REPORT

BORING NO. **MW-17I**

Page 2 of 2

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery RQD (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
20		CR4						20-25 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to coarse grained GNEISS,
		58/60	38/60	63.3%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding
								Horizontal fractures: 21'6", 22'1", 23'4", every 2-3 inches from 23'9" to 25'0"
								Moderate dipping fracture: 20'6" to 21'0"
25								END OF EXPLORATION
30								
35								
40								
45								
50								

FILE NO.	0211776	BORING NO.	MW-17I

CORE BORING REPORT

BORING NO. MW-17D

PROJECT	3547 Webster Avenue	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	M. Levy
CLIENT	3547 Webster Tower LLC	**FIELD REP.**	J. Mastro, B. Abney, C. Lorthioir
CONTRACTOR	Aquifer Drilling and Testing (ADT)	**DATE STARTED**	3/14/2025
DRILLER	Brian Karshik	**DATE FINISHED**	3/17/2025

Elevation ft **Datum** NAVD88 **Boring Location** SEE PLAN

Item	Casing	Sampler	Core Barrel
Type	Steel		
Inside Diameter (in)	6"	4"	
Hammer Weight (lb)			
Hammer Fall (in)			

Rig Make & Model Terra Sonic TSI 150 CC

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☐ Geoprobe ☐ Winch
☑ Track ☑ Air Track ☐ Roller Bit
☐ Skid ☐ _____ ☑ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut

Drill Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing ☑ Driven ☐ Spun

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery RQD (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
0								0-3 ft: Overburden, concrete cover, no recovery (washed out during drilling)
		CR1						3-8 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS,
		60/60	49.5/60	82.5%				fine grained biotite + amphibole and medium grained quartz + plagioclase banding, 2" thick granitic vein observed at 7'9"
								Horizontal fractures: 3'5", 3'9", 4'0", 4'9", 6'4', 7'9"
5								
		CR2						8-10 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to coarse grained GNEISS,
		24/24	21.5/24	89.6%				fine grained biotite + amphibole and coarse grained quartz + plagioclase banding, 0.25-2 inch granitic veins and boudins from 8'0" - 9'8"
								Horizontal fractures: 8'1", 8'8", and 9'8"
10		CR3						10-20 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to coarse grained GNEISS,
		120/120	112/120	93.3%				fine grained biotite + amphibole and fine to medium grained quartz + plagioclase banding, pegmatitic coarse-grained granitic veins and boudins from 10'0" to 11'1"
								Horizontal fractures: 10'3", 11'0", 12'0", 17'1", 17'6"
								Low angle fractures: 19'0"
								-iron oxidation from weathering observed in fractures
15								
20								

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples

BORING NO. MW-17D

HALEY ALDRICH

CORE BORING REPORT

BORING NO. **MW-17D**

Page 2 of 2

Depth (ft)	Drilling Rate (min/ft)	Core No. Depth (ft)	Recovery RQD (in)	Recovery RQD (%)	Weath-ering	Well Diagram	Stratum Change (ft)	Visual Classification and Remarks
20		CR4						10-20 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS,
		120/120	110/120	91.7%				fine to medium grained biotite + amphibole and medium grained quartz + plagioclase banding, 1 inch quartz vein from 24-26 ft
								Horizontal fractures: 20'5", 21'1", 21'8", 22'0", 22'5"
								High angle dip and dip fracture: 27'6"
								-some iron oxidation from weathering observed
25								
30		CR5						30-40 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to coarse grained GNEISS,
		120/120	112/120	93.3%				fine grained biotite + amphibole and coarse grained quartz + plagioclase banding
								Horizontal fractures: 30'6", 33'0", 37'6", 37'8"
								Low angle fractures: 36'2"
								Vertical fracture: 37'8"-39'1", iron oxidation from weathering observed
35								
40		CR6						40-45 ft: Hard to moderately hard, slightly weathered, dark gray to light gray, fine to medium grained GNEISS,
		60/60	60/60	100%				fine to medium grained biotite + amphibole and medium grained quartz + plagioclase banding
								Horizontal fractures: 41'9", 42'5", 43'4"
								Vertical fracture: 43'4"-45'6"
45								END OF EXPLORATION
50								

FILE NO.	0211776	BORING NO.	MW-17D

Photo 1: Full MW-09S core, March 18, 2025.

Photo 2: MW-09I core 5-10 ft bgs, April 10, 2025.

Photo 3: MW-09I core 10-13 ft bgs, April 10, 2025.

Photo 4: MW-09I core 13-15 ft bgs, April 10, 2025.

Photo 5: MW-09I core 15-20 ft bgs, April 10, 2025

Photo 6: Full MW-09D core, March 12, 2025.

Photo 7: Full MW-14S core, April 9, 2025.

Photo 8: Full MW-14I core, where red arrow denotes the top of the core run, April 8, 2025.

Photo 9: Full MW-14D core, where red arrow denotes the top of the core run, March 10, 2025.

Photo 10: Total return for MW-15D 0-4 ft bgs, March 25, 2025.

Photo 11: Full MW-16S core, April 10, 2025.

Photo 12: MW-16I core 5-10 ft bgs, April 10, 2025.

Photo 13: MW-16I core 10-20 ft bgs, April 10, 2025.

Photo 14: MW-16I core 20-25 ft bgs, April 10, 2025.

Photo 15: MW-16I core 25-30 ft bgs, April 10, 2025.

Photo 16: MW-16I core 30-35 ft bgs, April 10, 2025.

Photo 17: Full MW-16D core, March 12, 2025.

Photo 18: Full MW-17S core, April 11, 2025.

Photo 19: Full MW-17I core, where red arrow denotes the top of the core run, April 11, 2025.

Photo 20: Full MW-17I core, where red arrow denotes the top of the core run, March 17, 2025.

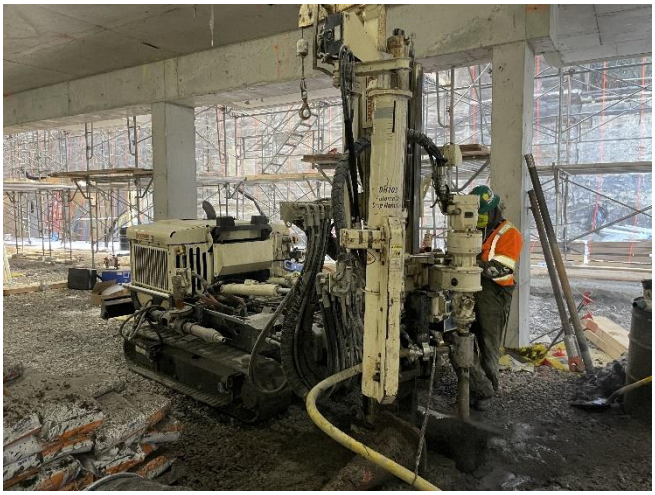


Photo 21: Air hammer Geoprobe rig drilling MW-18D which could not collect cores due to pulverization of material, March 28, 2025.

Photo 22: View of pulverized rock drill cuttings from MW-18D, March 28, 2025.

Photo 23: Close-up view of pulverized rock drill cuttings from MW-18D, March 20, 2025.

APPENDIX C
Agency Correspondence and Approvals

Mastro, Joseph

From: Quick, Adam
Sent: Friday, May 9, 2025 12:27 PM
To: Mastro, Joseph
Subject: FW: 3547 Webster - Progress Update and Potential Reduction of Scope

Adam Quick, P.G. (IN)
Technical Specialist, Geologist

Haley & Aldrich, Inc.
8899 Gander Creek Dr.
Miamisburg, OH 45342

T: (937) 530.1418
C: (513) 704.1289

www.haleyaldrich.com

From: Bower, Erick R (DEC) <Erick.Bower@dec.ny.gov>
Sent: Friday, March 28, 2025 11:51 AM
To: Levy, Matthew <MLevy@haleyaldrich.com>
Cc: william.bennett <william.bennett@dec.ny.gov>; Bellew, James <JBellew@haleyaldrich.com>; Bell, Suzanne <SBell@HaleyAldrich.com>; Bishop, Elizabeth <EBishop@haleyaldrich.com>; Quick, Adam <AQuick@haleyaldrich.com>; Hood, Harolyn L (HEALTH) <Harolyn.Hood@health.ny.gov>; matis@ambmechanical.com; Ari <Ari@bmanage.com>
Subject: RE: 3547 Webster - Progress Update and Potential Reduction of Scope

CAUTION: External Email

Good day,

NYSDEC has reviewed your memo regarding proposed modifications to the well installation plan. Upon evaluation with our geophysics experts, we have decided to reject your proposal to omit the monitoring wells previously proposed to be installed in the shallow and intermediate depth intervals.

Given the geophysical data that has been collected, the consultant should be able to select appropriate screen intervals at each well location. With properly designed and installed wells, cross-contamination is unlikely to be an issue. As for the possibility of wells running dry during development or sampling, this is always a risk at any site – even when installing wells in the overburden. This does not eliminate the necessity of data from the proposed wells. Note that the data from these wells will inform the required scope of any potential groundwater treatment (or other future remedial action), and these wells would also be used to gauge the effectiveness of any such treatment. Therefore, please proceed with the installation of monitoring wells in the shallow and intermediate depth intervals, as per the original workplan.

Thank you,
Erick Bower

Erick Bower *(he/him)*
Assistant Geologist | Project Manager

New York State Department of Environmental Conservation
Division of Environmental Remediation | Remedial Bureau B
625 Broadway, Albany, NY 12233-4500
(518) 402-9824 | erick.bower@dec.ny.gov

dec.ny.gov | @NYSDEC on Social Media | Podcast

From: Levy, Matthew <MLevy@haleyaldrich.com>
Sent: Thursday, March 27, 2025 9:12 AM
To: Bower, Erick R (DEC) <Erick.Bower@dec.ny.gov>
Cc: Bennett, William B (DEC) <william.bennett@dec.ny.gov>; Bellew, James <JBellew@haleyaldrich.com>; Bell, Suzanne <SBell@HaleyAldrich.com>; Bishop, Elizabeth <EBishop@haleyaldrich.com>; Quick, Adam <AQuick@haleyaldrich.com>; Hood, Harolyn L (HEALTH) <Harolyn.Hood@health.ny.gov>; matis@ambmechanical.com; Ari <Ari@bmanage.com>
Subject: RE: 3547 Webster - Progress Update and Potential Reduction of Scope

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Erick,

Good morning. While we understand the State's position, we still believe that it is in the Site's best interest to revise the scope in the SSCWP. Please see the attached Memo detailing our reasoning for the requested scope change. Please reach out with any questions or concerns.

Thank you,
Matthew Levy
Senior Project Manager

H & A of New York Engineering and Geology, LLP
213 West 35th Street
New York, NY 10001
Office: (646) 893-4733
Cell: (516) 666-5382
Connect with me
www.haleyaldrich.com

From: Bower, Erick R (DEC) <Erick.Bower@dec.ny.gov>
Sent: Thursday, March 20, 2025 10:13 AM
To: Levy, Matthew <MLevy@haleyaldrich.com>
Cc: william.bennett <william.bennett@dec.ny.gov>; Bellew, James <JBellew@haleyaldrich.com>; Bell, Suzanne <SBell@HaleyAldrich.com>; Bishop, Elizabeth <EBishop@haleyaldrich.com>; Quick, Adam <AQuick@haleyaldrich.com>
Subject: RE: 3547 Webster - Progress Update and Potential Reduction of Scope

CAUTION: External Email

Hi Matt,

After some discussion with my superiors and our geophysics specialists, we have come to the decision that we would prefer to stick to the existing workplan regarding the installation of monitoring wells at the shallow and intermediate depth intervals. We need analytical groundwater data from these intervals to assess the extent of contamination within the bedrock groundwater, especially in the vertical dimension. Obviously, reasonable adjustments to the design of each well should be made according to the geophysical data, in order to minimize the likelihood of spreading contamination. However, ultimately we need groundwater data from these intervals to inform our site conceptual model.

As for MW-9, we agree that it would likely be a good idea to decommission this well to prevent unnecessary contaminant migration, especially considering that MW-09S should be a sufficient replacement. You may proceed with your plans to decommission the original MW-9 well (which was previously installed by Vektor).

Thanks,
Erick

Erick Bower *(he/him)*
Assistant Geologist | Project Manager

New York State Department of Environmental Conservation
Division of Environmental Remediation | Remedial Bureau B
625 Broadway, Albany, NY 12233-4500
(518) 402-9824 | erick.bower@dec.ny.gov

dec.ny.gov | @NYSDEC on Social Media | Podcast

From: Levy, Matthew <MLevy@haleyaldrich.com>
Sent: Tuesday, March 18, 2025 4:05 PM
To: Bower, Erick R (DEC) <Erick.Bower@dec.ny.gov>
Cc: Bennett, William B (DEC) <william.bennett@dec.ny.gov>; Bellew, James <JBellew@haleyaldrich.com>; Bell, Suzanne <SBell@HaleyAldrich.com>; Bishop, Elizabeth <EBishop@haleyaldrich.com>; Quick, Adam <AQuick@haleyaldrich.com>
Subject: 3547 Webster - Progress Update and Potential Reduction of Scope

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Erick,

Good afternoon. As we discussed earlier today, we have completed the deep borings at locations 09, 14, 16 and 17. We have conducted rocking coring and geophysical logging at those locations, and used that information to install wells: MW-09S, MW-09D, MW-14D, MW-16D and MW-17D. The screen intervals for the four deep wells are based on producing fractures between 35-40 ft bgs. The only other producing fracture observed was at MW-09D at approximately 9.5 ft bgs.

While not originally in the scope, due to the presence of MW-09 from the original Site characterization, we installed MW-09S with a screen interval from 8.5-13.5 to isolate that producing fracture. The geophysical report from the original Site characterization shows only 3.5 ft of water column in the MW-09 boring that was advance to approximately 20 ft

bgs. The well was set with a screen from 5-20 ft bgs. We believe that MW-09, from the original Site characterization, should be abandoned to prevent the potential for vertical migration of CVOCs in groundwater.

In addition, based on geophysical data and observations of the rock cores, there are no other producing fractures at locations 09, 14, 16 and 17. Setting wells at shallow and intermediate levels where there are non-producing fractures could introduce preferential pathways for contaminant migration and therefore we propose removing MW-09I, MW-14S, MW-14I, MW-16S, MW-16I, MW-17S, and MW-17I from the scope.

We will be moving to locations 15 and 18 to conduct the rock coring and geophysical logging of the deep borings while the reduction of scope is considered. Please see the attached draft geophysical logs for the completed locations for your reference. Please reach out with any questions.

Thank you,
Matthew Levy
Senior Project Manager

H & A of New York Engineering and Geology, LLP
213 West 35th Street
New York, NY 10001
Office: (646) 893-4733
Cell: (516) 666-5382
Connect with me
www.haleyaldrich.com

Mastro, Joseph

From: Quick, Adam
Sent: Friday, May 9, 2025 12:27 PM
To: Mastro, Joseph
Subject: FW: Geophysical Logs and Well Screen Placements - 3547 Webster Ave - 203165

Adam Quick, P.G. (IN)
Technical Specialist, Geologist

Haley & Aldrich, Inc.
8899 Gander Creek Dr.
Miamisburg, OH 45342

T: (937) 530.1418
C: (513) 704.1289

www.haleyaldrich.com

From: Bower, Erick R (DEC) <Erick.Bower@dec.ny.gov>
Sent: Thursday, April 3, 2025 3:40 PM
To: Levy, Matthew <MLevy@haleyaldrich.com>
Cc: william.bennett <william.bennett@dec.ny.gov>; Bishop, Elizabeth <EBishop@haleyaldrich.com>; Bell, Suzanne <SBell@HaleyAldrich.com>; Quick, Adam <AQuick@haleyaldrich.com>; Bellew, James <JBellew@haleyaldrich.com>; Allen, Doug <DAllen@haleyaldrich.com>
Subject: RE: Geophysical Logs and Well Screen Placements - 3547 Webster Ave - 203165

CAUTION: External Email

Hi Matt,

The proposed screen depths seem acceptable. There are only two well screens that we would recommend adjusting:

- **MW-09I:** The current proposal is to install the screen at 22-27'. We noticed a spike in the Specific Potential log that seems to coincide with an ATV feature at around 19.5'. We would prefer that the well screen partially cover this feature (while retaining coverage of the fracture at 24'). Therefore, we recommend that the MW-09I screen be adjusted to 20-25'.

- **MW-15S:** The current proposal is to install the screen at 6-11'. Given 2' of sand pack above the screen, we are concerned that the sand pack will traverse the boundary where the steel casing ends, which may allow overburden groundwater to seep into this well. Therefore, we recommend moving the screen interval lower (possibly 7-12') to allow the bentonite seal to cover the depth where the steel casing ends, eliminating the potential risk of overburden groundwater infiltration.

Feel free to reach out if you have any questions regarding these recommendations.

Thanks,

Erick

Erick Bower *(he/him)*
Assistant Geologist | Project Manager

New York State Department of Environmental Conservation
Division of Environmental Remediation | Remedial Bureau B
625 Broadway, Albany, NY 12233-4500
(518) 402-9824 | erick.bower@dec.ny.gov

dec.ny.gov | @NYSDEC on Social Media | Podcast

From: Levy, Matthew <MLevy@haleyaldrich.com>
Sent: Thursday, April 3, 2025 8:13 AM
To: Bower, Erick R (DEC) <Erick.Bower@dec.ny.gov>
Cc: Bennett, William B (DEC) <william.bennett@dec.ny.gov>; Bishop, Elizabeth <EBishop@haleyaldrich.com>; Bell, Suzanne <SBell@HaleyAldrich.com>; Quick, Adam <AQuick@haleyaldrich.com>; Bellew, James <JBellew@haleyaldrich.com>; Allen, Doug <DAllen@haleyaldrich.com>
Subject: RE: Geophysical Logs and Well Screen Placements - 3547 Webster Ave - 203165

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Erick,

We do not currently have finalized logs from Hager-Richter. We expect those as part of the geophysical report. I have attached the preliminary log for MW-18D.

Well installations completed to date have targeted the water-bearing features identified in each borehole, based on the outcome of the geophysical logging and heat pulse flow meter testing (ambient and pumping). The following wells have been installed at the Site:

Well ID	Screen Interval
MW-09S	8.5-13.5
MW-09D	35-40
MW-14D	39-44
MW-15I	19.5-24.5
MW-16D	37-42
MW-17D	35-40
MW-18D	34-39

Heat pulse flow meter testing, under ambient and pumping conditions, did not identify other water-bearing features. The calibrated range of the heat pulse flow meter is 1 to 0.03 gallons per minute (gpm) with a minimum flow detection level of 0.01 gpm. As indicated in my email sent on 18 March 2025 and follow up memo on 27 March 2025, we are concerned that completing wells across very low yielding fractures may create hydraulic gradients, horizontal or vertical, which are not present at the Site under ambient conditions and may contribute to contaminant migration, if

present. However, at the request of NYSDEC via emails on 20 March 2025 and 28 March 2025, we plan on installing the following wells with associated screen intervals, based on the preliminary geophysical data:

Well ID	Screen Interval
MW-09I	22-27
MW-14S	7-12
MW-14I	23-28
MW-15S	6-11
MW-15D	34.5-39.5
MW-16S	10-15
MW-16I	29-34
MW-17S	8-13
MW-17I	20-25
MW-18S	8-13
MW-18I	23-28

The locations will be installed where potential fractures may be present based on OTV and ATV results, caliper logging, and fluid temperature/conductivity logging, but did not exhibit detectable groundwater flow under ambient or pumping conditions. Unless NYSDEC has further input or recommendations, we will move forward with this planned well completions.

Thank you,
Matthew Levy
Senior Project Manager

H & A of New York Engineering and Geology, LLP
213 West 35th Street
New York, NY 10001
Office: (646) 893-4733
Cell: (516) 666-5382
Connect with me
www.haleyaldrich.com

From: Bower, Erick R (DEC) <Erick.Bower@dec.ny.gov>
Sent: Wednesday, April 2, 2025 9:08 AM
To: Levy, Matthew <MLevy@haleyaldrich.com>
Cc: william.bennett <william.bennett@dec.ny.gov>; Bishop, Elizabeth <EBishop@haleyaldrich.com>; Bell, Suzanne <SBell@HaleyAldrich.com>; Quick, Adam <AQuick@haleyaldrich.com>
Subject: Geophysical Logs and Well Screen Placements - 3547 Webster Ave - 203165

CAUTION: External Email

Hi Matt,

Bill was asking - have any of the Geophysical logs have been finalized yet (with features picked)? If so, could we see those?

Also, we wanted to ask if your team would like to meet to discuss the well screen placements. Let us know your thoughts on this.

Thanks,
Erick

Erick Bower *(he/him)*
Assistant Geologist | Project Manager

New York State Department of Environmental Conservation
Division of Environmental Remediation | Remedial Bureau B
625 Broadway, Albany, NY 12233-4500
(518) 402-9824 | erick.bower@dec.ny.gov

dec.ny.gov | @NYSDEC on Social Media | Podcast

APPENDIX D
Geophysical Survey

HRGS
HAGER-RICHTER GEOSCIENCE

GEOPHYSICS FOR THE ENGINEERING & ENVIRONMENTAL COMMUNIITIES

26 Kendall Pond Road, Derry, NH 03038 (603.893.9944)
846 Main Street, Fords, NJ 08863 (732.661.0555)

www.hager-richter.com

BOREHOLE GEOPHYSICAL LOGGING – DATA REPORT
BOREHOLES MW-09D, MW-14D, MW-15D, MW-16D, MW-17D, MW-18D

3547 WEBSTER AVENUE
BRONX, NEW YORK

Prepared for:

Haley & Aldrich, Inc.
213 West 35th Street, 7th Floor
New York, New York 10001

Prepared by:

Hager-Richter Geoscience
26 Kendall Pond Road
Derry, New Hampshire 03038

846 Main Street
Fords, New Jersey 08863

File 24RG82
April 2025

© 2025 Hager-Richter Geoscience, Inc. (dba HR GEOLOGICAL SERVICES in New York)

Tadpole	Structure Category (Symbol Color)	Description
	Fracture Rank 1 (Light Blue)	Minor Fracture - not distinct and may not be continuous around the borehole
	Fracture Rank 2 (Blue)	Intermediate Fracture - distinct and continuous around the borehole with little or no apparent aperture
	Fracture Rank 3 (Red)	Major Fracture - distinct and continuous around the borehole with apparent aperture

Figure 1. Key to bedrock structure categories.

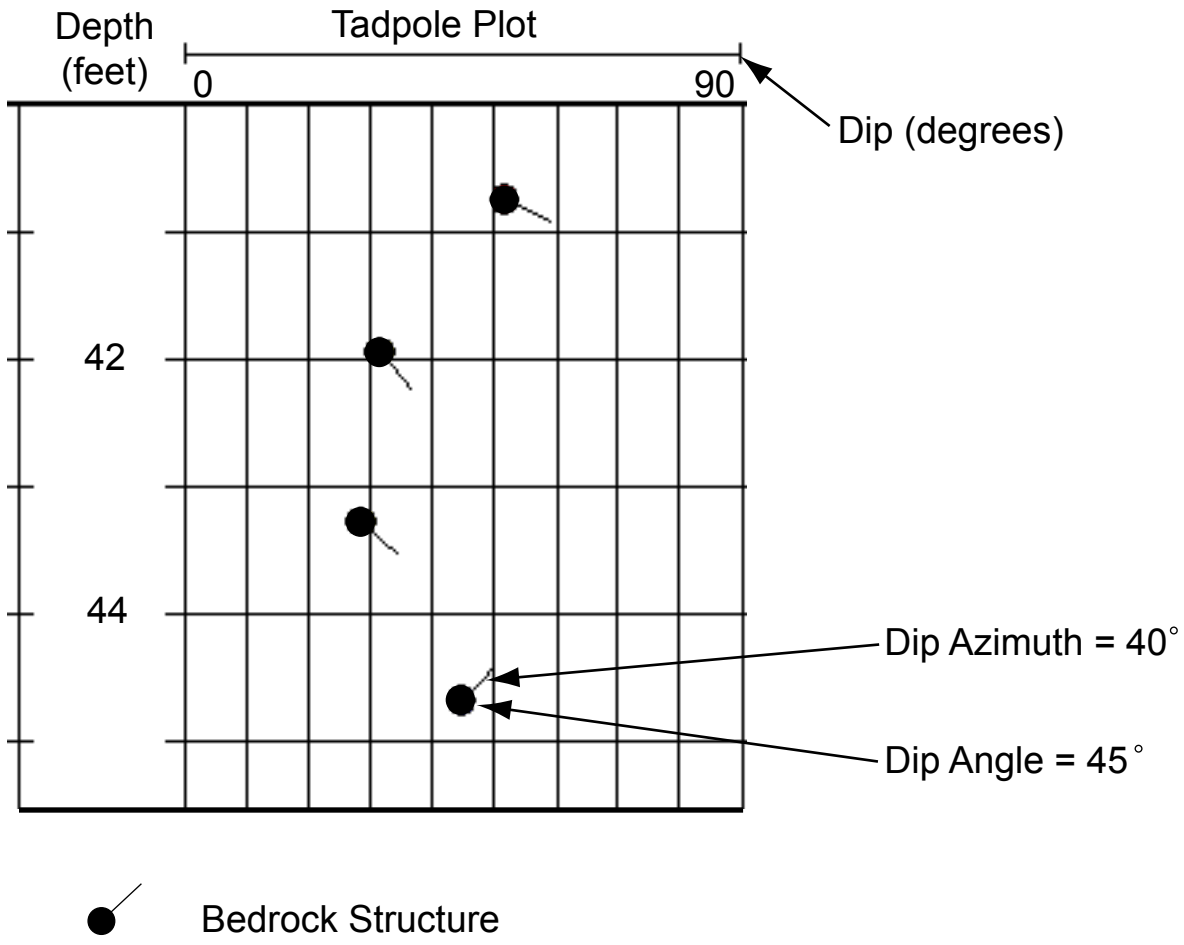


Figure 2. Tadpole plot explanation. The orientation of the bedrock structures is graphically displayed by a tadpole consisting of a circle, the head, and a line, the tail. The position of the head, left to right on the tadpole plot, gives the dip angle of the structure. The left side of the track indicates a dip angle of 0°, and the right side of the track indicates a dip angle of 90° from horizontal. The orientation of the tail gives the dip azimuth of the structure and can be read like a compass. The tail pointing directly up is 0°, north.

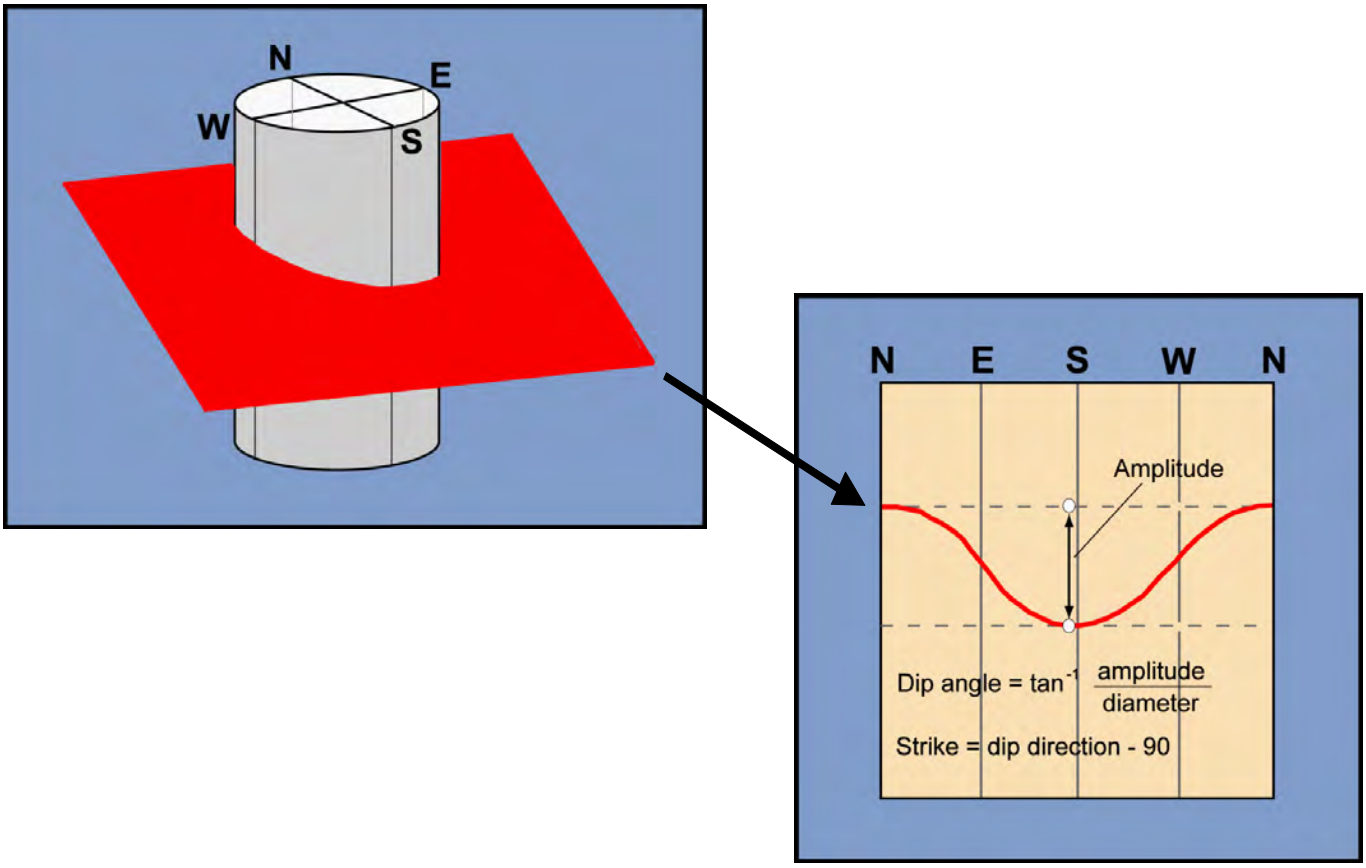


Figure 3. Televiewer explanation. The image on the left depicts a planar structure in red, such as a fracture or bedding plane, intersected by a borehole. The image on the right depicts the same structure unwrapped as it would be displayed in an optical televiewer (OTV) or acoustic televiewer (ATV) log.

Figure modified from: Garfield, R.L., Day-Lewis, F.D., Gray, M.B., Johnson, C.D., Williams, J.H. and Day-Lewis, A.D.F., 2003, Fractured-Rock Aquifer Characterization within a Regional Geologic Context: Results from the Bucknell University Hydrogeophysics Test Site, GSA Northeastern Section, 38th Annual Meeting, Paper No. 25-19.

HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)

www.hager-richter.com

MW-09D - BOREHOLE GEOPHYSICAL LOGS

DATE LOGGED: March 13, 2025

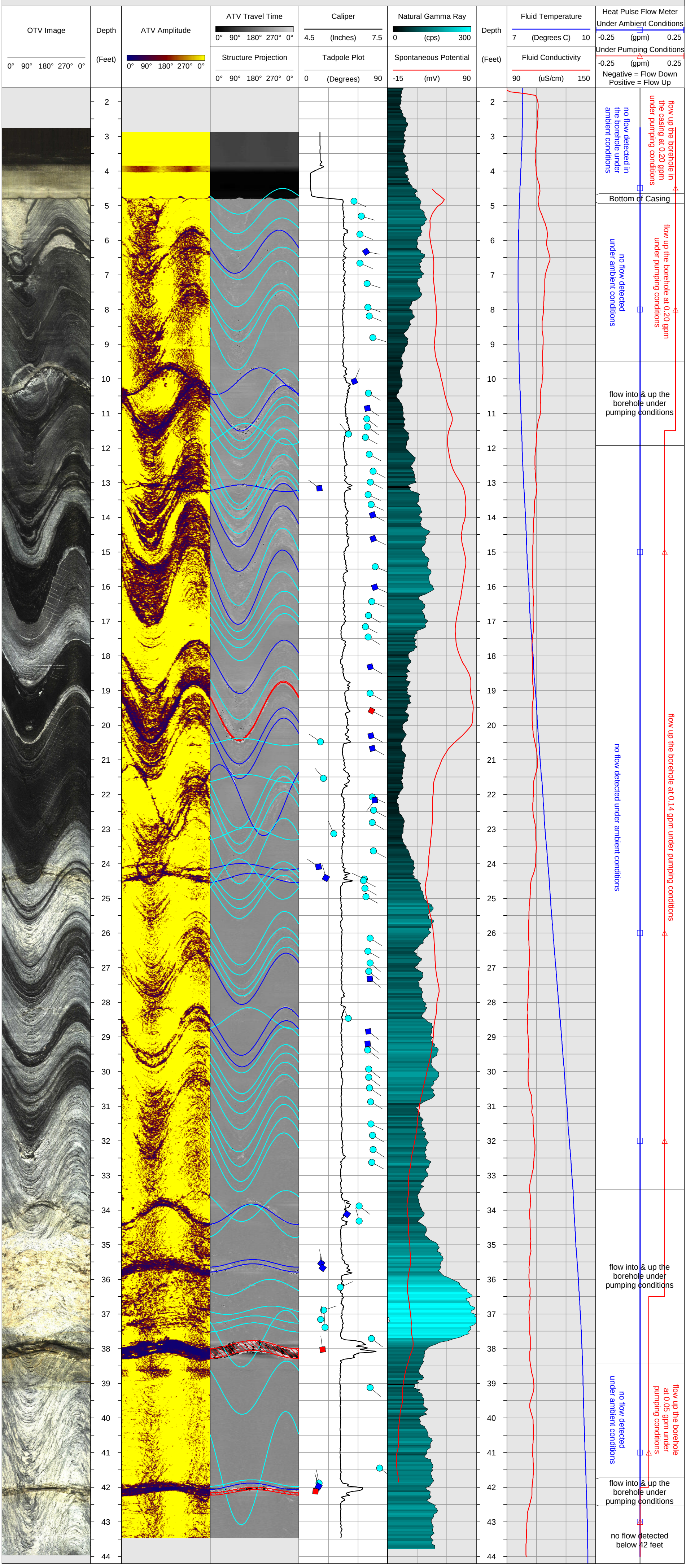
CLIENT:	Haley & Aldrich, Inc.	HRGS FILE:	24RG82
PROJECT:	3547 Webster Avenue | Borehole Geophysical Logging	LOG DATUM:	Ground Surface / Top of the Concrete Slab
LOCATION:	3547 Webster Avenue, Bronx, New York	ORIENTATION REFERENCE:	True North (Magnetic Declination = 13° West)
LOGGING GEOPHYSICIST(S):	Mikko Aarnio	BOREHOLE DIAMETER:	6 Inches
LOGS PROCESSED BY:	Robert Garfield, P.G. & Nick DeCristofaro	WATER LEVEL DEPTH:	1.6 Feet

STRUCTURE LEGEND

Fracture Rank 1 Fracture Rank 2 Fracture Rank 3

NOTES: Please note that drill rods were pulled from the borehole and the borehole was flushed from the bottom up with clear water immediately prior to the borehole geophysical logging reported herein. The fluid temperature and fluid conductivity data are likely not representative of natural/ambient conditions due to the recent pulling of the drill rods and flushing of the borehole, however, the borehole flushing provided excellent water clarity for the OTV logging. Additionally, HRGS waited for the water level in the borehole to stabilize, return to ambient conditions, prior to conducting the HPFM logging to ensure true ambient borehole flow measurements were achieved as well as HRGS-controlled stressed borehole flow measurements.

MW-09D - Borehole Geophysical Logs



HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)

www.hager-richter.com

MW-14D - BOREHOLE GEOPHYSICAL LOGS

DATE LOGGED: March 11, 2025

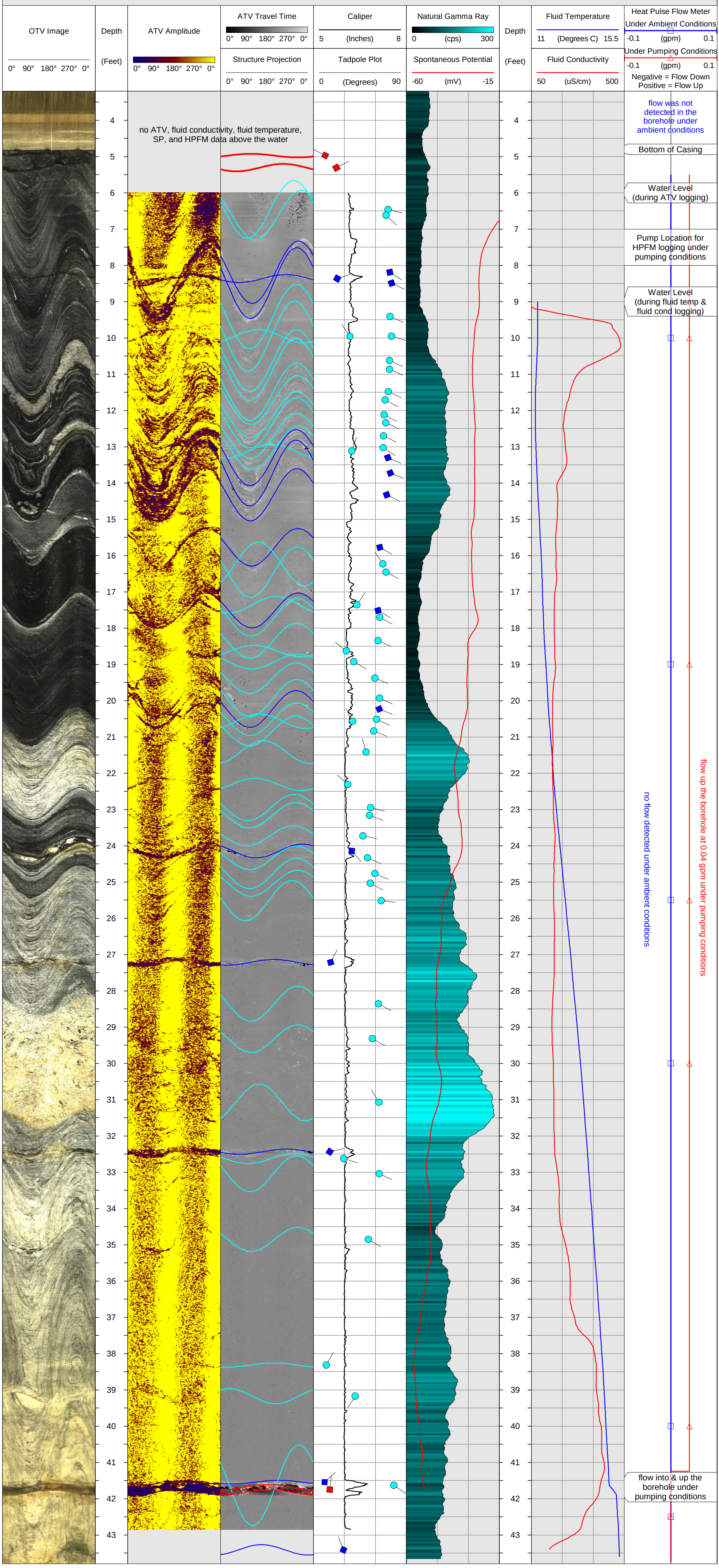
CLIENT:	Haley & Aldrich, Inc.	HRGS FILE:	24RG82
PROJECT:	3547 Webster Avenue | Borehole Geophysical Logging	LOG DATUM:	Ground Surface / Top of the Concrete Slab
LOCATION:	3547 Webster Avenue, Bronx, New York	ORIENTATION REFERENCE:	True North (Magnetic Declination = 13° West)
LOGGING GEOPHYSICIST(S):	Mikko Aarnio	BOREHOLE DIAMETER:	6 Inches
LOGS PROCESSED BY:	Robert Garfield, P.G. & Nick DeCristofaro	WATER LEVEL DEPTH:	6.0 - 9.0 Feet

STRUCTURE LEGEND

Fracture Rank 1 Fracture Rank 2 Fracture Rank 3

NOTES: Please note that drill rods were pulled from the borehole and the borehole was flushed from the bottom up with clear water immediately prior to the borehole geophysical logging reported herein. The fluid temperature and fluid conductivity data are likely not representative of natural/ambient conditions due to the recent pulling of the drill rods and flushing of the borehole, however, the borehole flushing provided excellent water clarity for the OTV logging. Additionally, HRGS waited for the water level in the borehole to stabilize, return to ambient conditions, prior to conducting the HPFM logging to ensure true ambient borehole flow measurements were achieved as well as HRGS-controlled stressed borehole flow measurements.

MW-14D - Borehole Geophysical Logs



HRGS

dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)

www.hager-richter.com

MW-15D - BOREHOLE GEOPHYSICAL LOGS

DATE LOGGED: March 27, 2025

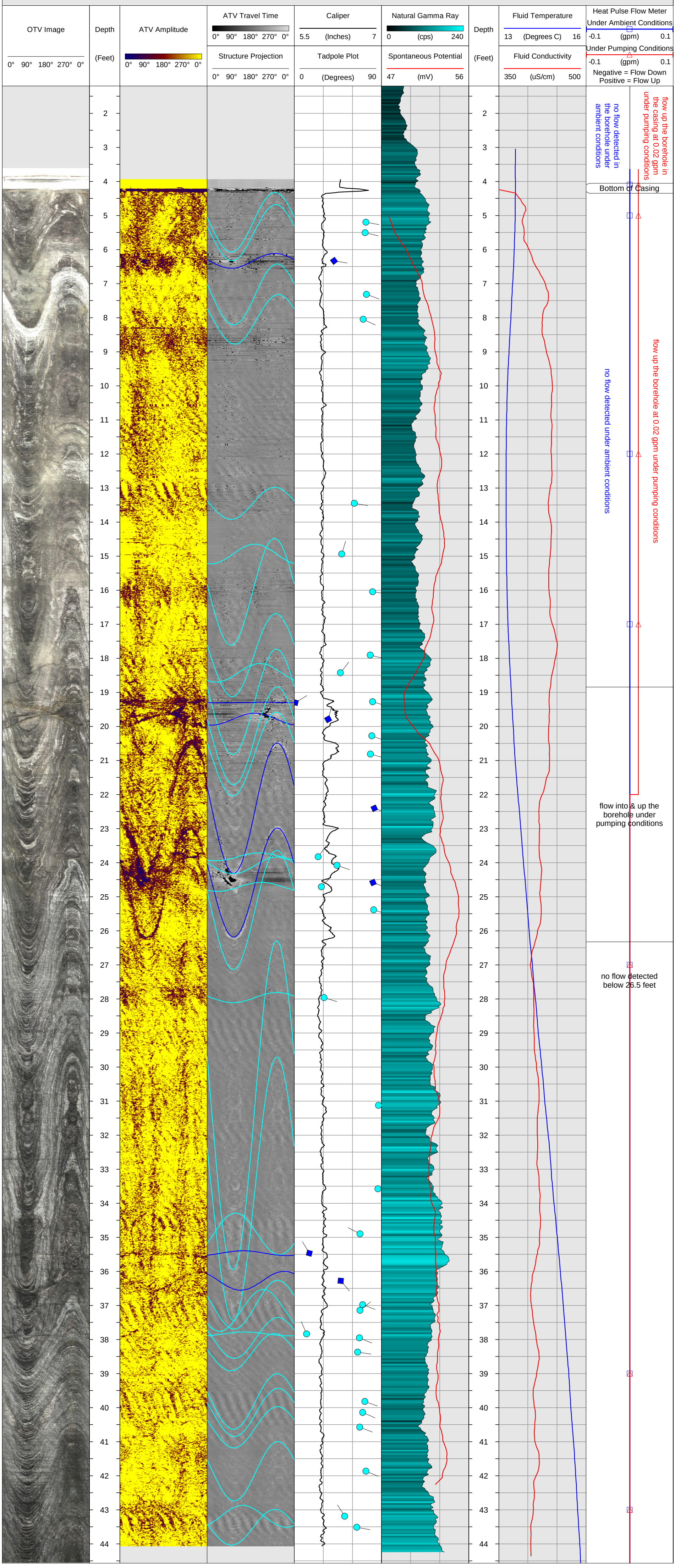
CLIENT:	Haley & Aldrich, Inc.	HRGS FILE:	24RG82
PROJECT:	3547 Webster Avenue | Borehole Geophysical Logging	LOG DATUM:	Ground Surface
LOCATION:	3547 Webster Avenue, Bronx, New York	ORIENTATION REFERENCE:	True North (Magnetic Declination = 13° West)
LOGGING GEOPHYSICIST(S):	Nick DeCristofaro	BOREHOLE DIAMETER:	6 Inches
LOGS PROCESSED BY:	Robert Garfield, P.G. & Nick DeCristofaro	WATER LEVEL DEPTH:	3.9 Feet

STRUCTURE LEGEND

Fracture Rank 1 Fracture Rank 2

NOTES: Please note that drill rods were pulled from the borehole and the borehole was flushed from the bottom up with clear water immediately prior to the borehole geophysical logging reported herein. The fluid temperature and fluid conductivity data are likely not representative of natural/ambient conditions due to the recent pulling of the drill rods and flushing of the borehole, however, the borehole flushing provided excellent water clarity for the OTV logging. Additionally, HRGS waited for the water level in the borehole to stabilize, return to ambient conditions, prior to conducting the HPFM logging to ensure true ambient borehole flow measurements were achieved as well as HRGS-controlled stressed borehole flow measurements.

MW-15D - Borehole Geophysical Logs



HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)

www.hager-richter.com

MW-16D - BOREHOLE GEOPHYSICAL LOGS

DATE LOGGED: March 13, 2025

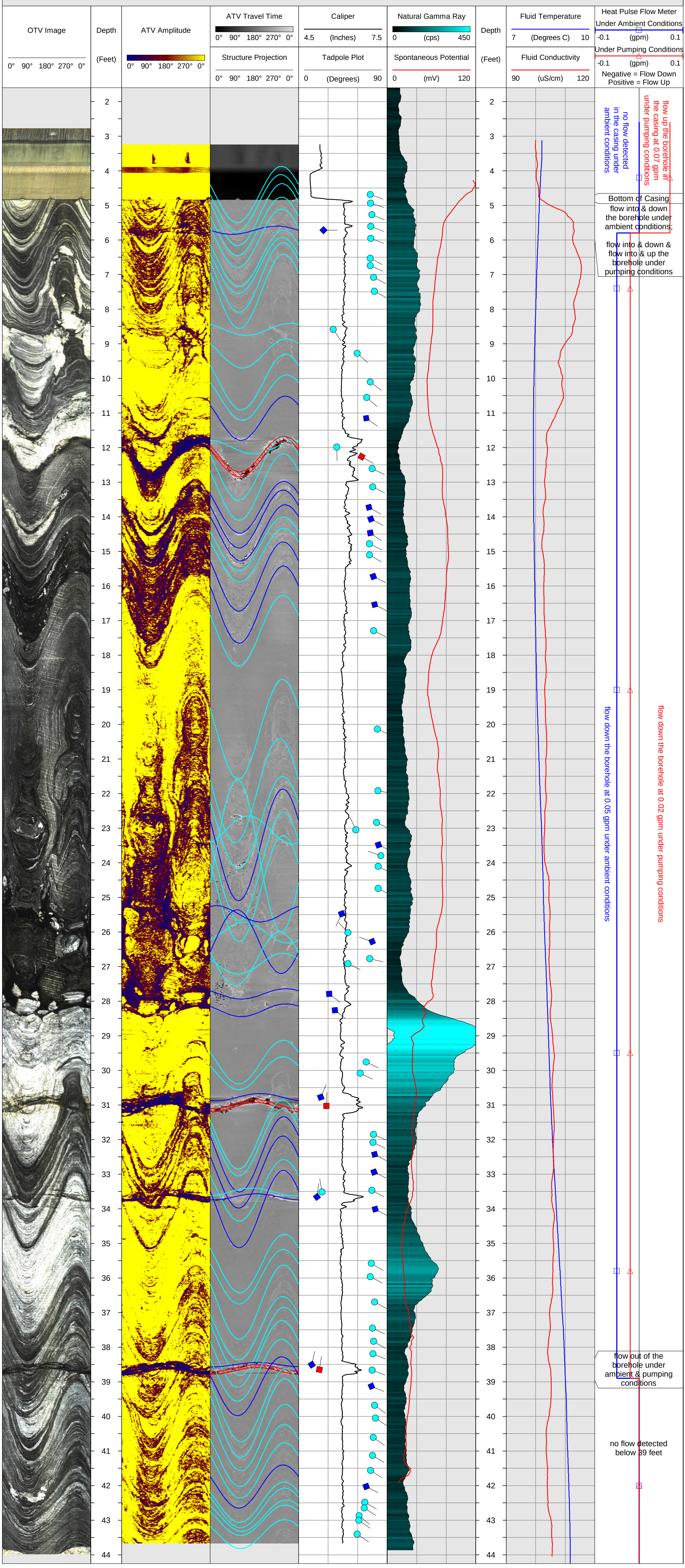
CLIENT:	Haley & Aldrich, Inc.	HRGS FILE:	24RG82
PROJECT:	3547 Webster Avenue | Borehole Geophysical Logging	LOG DATUM:	Ground Surface / Top of the Concrete Slab
LOCATION:	3547 Webster Avenue, Bronx, New York	ORIENTATION REFERENCE:	True North (Magnetic Declination = 13° West)
LOGGING GEOPHYSICIST(S):	Mikko Aarnio	BOREHOLE DIAMETER:	6 Inches
LOGS PROCESSED BY:	Robert Garfield, P.G. & Nick DeCristofaro	WATER LEVEL DEPTH:	3.2 Feet

STRUCTURE LEGEND

Fracture Rank 1 Fracture Rank 2 Fracture Rank 3

NOTES: Please note that drill rods were pulled from the borehole and the borehole was flushed from the bottom up with clear water immediately prior to the borehole geophysical logging reported herein. The fluid temperature and fluid conductivity data are likely not representative of natural/ambient conditions due to the recent pulling of the drill rods and flushing of the borehole, however, the borehole flushing provided excellent water clarity for the OTV logging. Additionally, HRGS waited for the water level in the borehole to stabilize, return to ambient conditions, prior to conducting the HPFM logging to ensure true ambient borehole flow measurements were achieved as well as HRGS-controlled stressed borehole flow measurements.

MW-16D - Borehole Geophysical Logs



HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)

www.hager-richter.com

MW-17D - BOREHOLE GEOPHYSICAL LOGS

DATE LOGGED: March 17, 2025

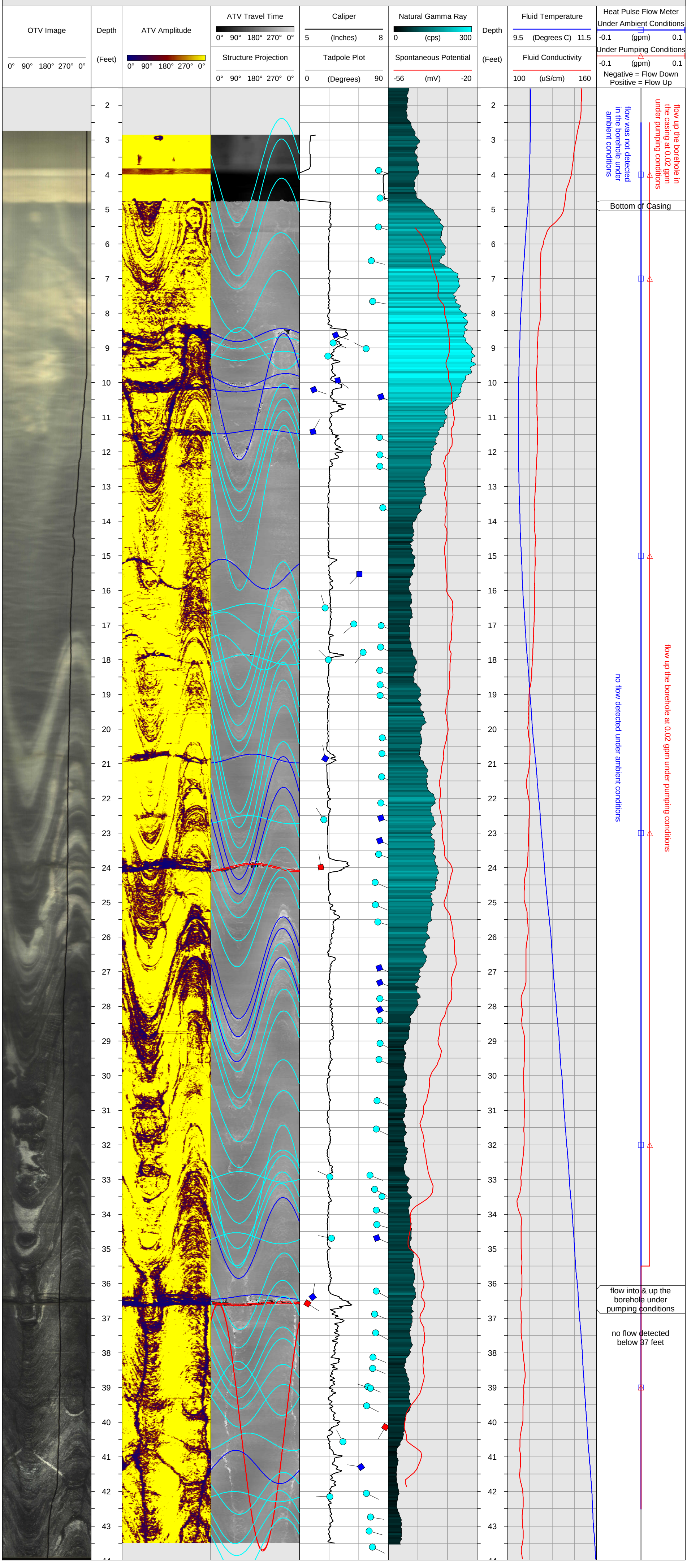
CLIENT:	Haley & Aldrich, Inc.	HRGS FILE:	24RG82
PROJECT:	3547 Webster Avenue | Borehole Geophysical Logging	LOG DATUM:	Ground Surface / Top of the Concrete Slab
LOCATION:	3547 Webster Avenue, Bronx, New York	ORIENTATION REFERENCE:	True North (Magnetic Declination = 13° West)
LOGGING GEOPHYSICIST(S):	Mikko Aarnio	BOREHOLE DIAMETER:	6 Inches
LOGS PROCESSED BY:	Robert Garfield, P.G. & Nick DeCristofaro	WATER LEVEL DEPTH:	0.5 Feet

STRUCTURE LEGEND

Fracture Rank 1 Fracture Rank 2 Fracture Rank 3

NOTES: Please note that drill rods were pulled from the borehole and the borehole was flushed from the bottom up with clear water immediately prior to the borehole geophysical logging reported herein. The fluid temperature and fluid conductivity data are likely not representative of natural/ambient conditions due to the recent pulling of the drill rods and flushing of the borehole, however, the borehole flushing provided moderate water clarity for the OTV logging. Additionally, HRGS waited for the water level in the borehole to stabilize, return to ambient conditions, prior to conducting the HPFM logging to ensure true ambient borehole flow measurements were achieved as well as HRGS-controlled stressed borehole flow measurements.

MW-17D - Borehole Geophysical Logs



HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)

www.hager-richter.com

MW-18D - BOREHOLE GEOPHYSICAL LOGS

DATE LOGGED: April 1, 2025

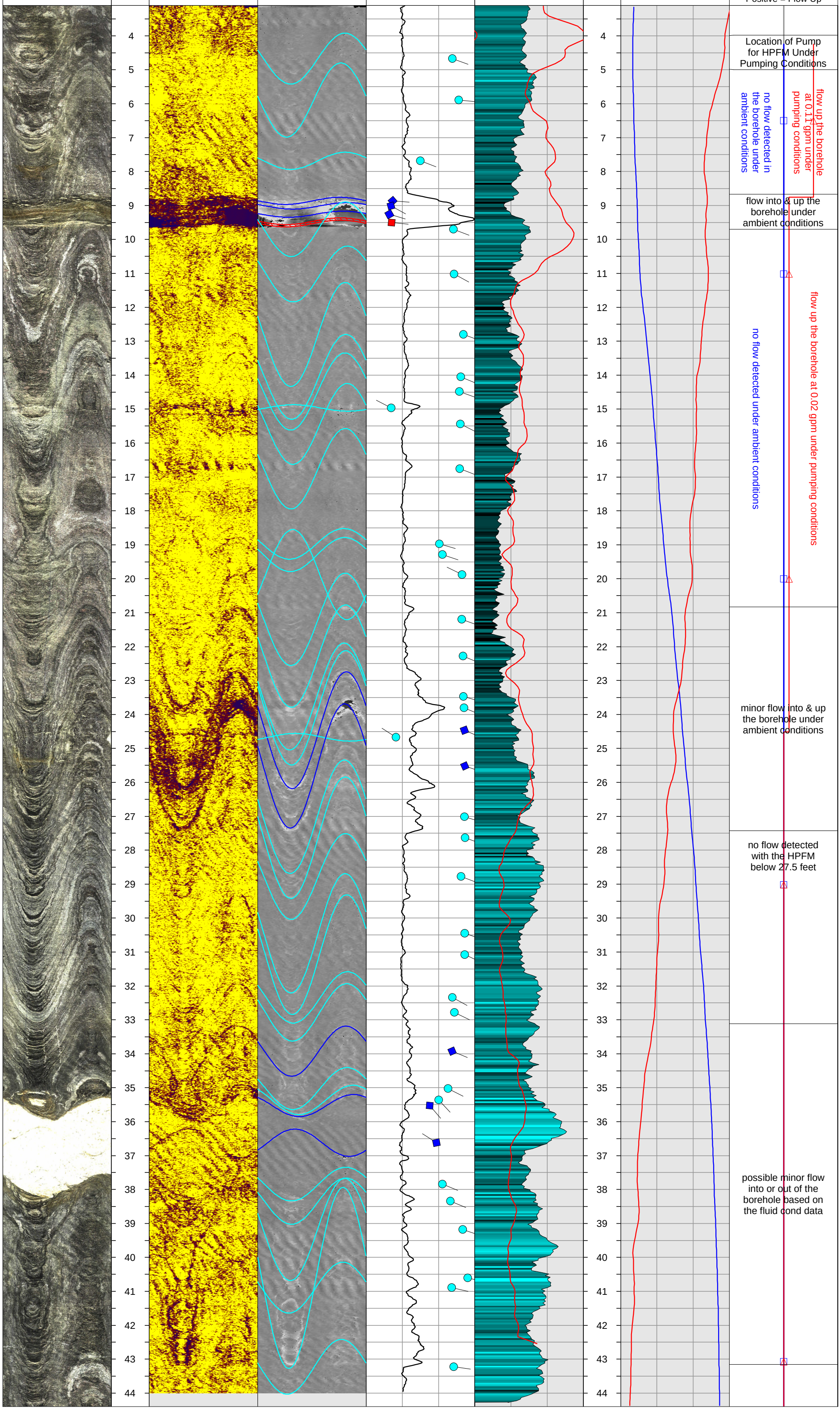
CLIENT:	Haley & Aldrich, Inc.	HRGS FILE:	24RG82
PROJECT:	3547 Webster Avenue | Borehole Geophysical Logging	LOG DATUM:	Ground Surface
LOCATION:	3547 Webster Avenue, Bronx, New York	ORIENTATION REFERENCE:	True North (Magnetic Declination = 13° West)
LOGGING GEOPHYSICIST(S):	Nick DeCristofaro & Mishak Boshoff	BOREHOLE DIAMETER:	6 Inches
LOGS PROCESSED BY:	Robert Garfield, P.G. & Nick DeCristofaro	WATER LEVEL DEPTH:	3.1 Feet

STRUCTURE LEGEND

Fracture Rank 1 Fracture Rank 2 Fracture Rank 3

NOTES: Please note that drill rods were pulled from the borehole and the borehole was flushed from the bottom up with clear water immediately prior to the borehole geophysical logging reported herein. The fluid temperature and fluid conductivity data are likely not representative of natural/ambient conditions due to the recent pulling of the drill rods and flushing of the borehole, however, the borehole flushing provided excellent water clarity for the OTV logging. Additionally, HRGS waited for the water level in the borehole to stabilize, return to ambient conditions, prior to conducting the HPFM logging to ensure true ambient borehole flow measurements were achieved as well as HRGS-controlled stressed borehole flow measurements.

MW-18D - Borehole Geophysical Logs



HRGS

dba HR Geological Services in New York

MW-09D - Summary of Borehole Flow Under Ambient & Pumping Conditions	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	March 13, 2025
LOG DATUM	Ground Surface / Top of the Concrete Slab

MW-09D - Summary of Borehole Flow Under Ambient & Pumping Conditions

Depth (Feet)	Comments (flow was not detected in the borehole under ambient conditions)
0.0	Ground Surface / Top of the Concrete Slab
1.6	Water Level
3.0 - 4.0	Location of Pump for HPFM Under Pumping Conditions
4.0 - 4.8	flow up the borehole in the casing at 0.20 gpm under pumping conditions
4.8	Bottom of the 5-Inch Steel Casing
4.8 - 9.5	flow up the borehole at 0.20 gpm under pumping conditions
9.5 - 11.9	flow into & up the borehole under pumping conditions
11.9 - 33.4	flow up the borehole at 0.14 gpm under pumping conditions
33.4 - 38.4	flow into & up the borehole under pumping conditions
38.4 - 41.8	flow up the borehole at 0.05 gpm under pumping conditions
41.8 - 42.5	flow into & up the borehole under pumping conditions
42.5 - 44.0	no flow detected under pumping conditions
44.0	Bottom of the Borehole (based on the geophysical logging)

HRGS

dba HR Geological Services in New York

MW-14D - Summary of Borehole Flow Under Ambient & Pumping Conditions	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	March 11, 2025
LOG DATUM	Ground Surface / Top of the Concrete Slab

MW-14D - Summary of Borehole Flow Under Ambient & Pumping Conditions

Depth (Feet)	Comments (flow was not detected in the borehole under ambient conditions)
0.0	Ground Surface / Top of the Concrete Slab
4.8	Bottom of the 5-Inch Steel Casing
6.0	Water Level during HPFM logging
7.0 - 8.0	Location of Pump for HPFM Under Pumping Conditions
8.0 - 41.4	flow up the borehole at 0.04 gpm under pumping conditions
41.4 - 42.0	flow into & up the borehole under pumping conditions
42.0 - 43.8	no flow detected under pumping conditions
43.8	Bottom of the Borehole (based on the geophysical logging)

HRGS

dba HR Geological Services in New York

MW-15D - Summary of Borehole Flow Under Ambient & Pumping Conditions	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	March 27, 2025
LOG DATUM	Ground Surface / Top of the Concrete Slab

MW-15D - Summary of Borehole Flow Under Ambient & Pumping Conditions

Depth (Feet)	Comments (flow was not detected in the borehole under ambient conditions)
0.0	Ground Surface
3.9	Water Level
4.0	Location of Pump for HPFM Under Pumping Conditions
4.2	Bottom of the 6-Inch Steel Casing
4.2 - 18.8	flow up the borehole at 0.02 gpm under pumping conditions
18.8 - 26.3	flow into & up the borehole under pumping conditions
26.3 - 44.6	no flow detected under pumping conditions
44.6	Bottom of the Borehole (based on the geophysical logging)

HRGS

dba HR Geological Services in New York

MW-16D - Summary of Borehole Flow Under Ambient & Pumping Conditions	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	March 13, 2025
LOG DATUM	Ground Surface / Top of the Concrete Slab

MW-16D - Summary of Borehole Flow Under Ambient & Pumping Conditions

Depth (Feet)	Comments
0.0	Ground Surface / Top of the Concrete Slab
3.2	Ambient Water Level
3.5 - 4.5	Location of Pump for HPFM Under Pumping Conditions
4.5 - 4.8	no flow detected in the casing under ambient conditions flow up the borehole in the casing at 0.07 gpm under pumping conditions
4.8	Bottom of the 5-Inch Steel Casing
4.8 - 6.0	flow into & down the borehole under ambient conditions flow into & down & flow into & up the borehole under pumping conditions
6.0 - 38.3	flow down the borehole at 0.05 gpm under ambient conditions flow down the borehole at 0.02 gpm under pumping conditions
38.3 - 39.0	flow out of the borehole under ambient conditions flow out of the borehole under pumping conditions
39.0 - 44.0	no flow detected under ambient conditions no flow detected under pumping conditions
44.0	Bottom of the Borehole (based on the geophysical logging)

HRGS

dba HR Geological Services in New York

MW-17D - Summary of Borehole Flow Under Ambient & Pumping Conditions	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	March 17, 2025
LOG DATUM	Ground Surface / Top of the Concrete Slab

MW-17D - Summary of Borehole Flow Under Ambient & Pumping Conditions

Depth (Feet)	Comments (flow was not detected in the borehole under ambient conditions)
0.0	Ground Surface / Top of the Concrete Slab
0.5	Water Level
3.0 - 4.0	Location of Pump for HPFM Under Pumping Conditions
4.0 - 4.9	flow up the borehole in the casing at 0.02 gpm under pumping conditions
4.9	Bottom of the 5-Inch Steel Casing
4.9 - 36.2	flow up the borehole at 0.02 gpm under pumping conditions
36.2 - 36.7	flow into & up the borehole under pumping conditions
36.7 - 44.0	no flow detected under pumping conditions
44.0	Bottom of the Borehole (based on the geophysical logging)

HRGS

dba HR Geological Services in New York

MW-18D - Summary of Borehole Flow Under Ambient & Pumping Conditions	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	April 1, 2025
LOG DATUM	Ground Surface

MW-18D - Summary of Borehole Flow Under Ambient & Pumping Conditions

Depth (Feet)	Comments (flow was not detected in the borehole under ambient conditions)
0.0	Ground Surface
3.1	Water Level
4.0 - 5.0	Location of Pump for HPFM Under Pumping Conditions
5.0 - 8.7	flow up the borehole at 0.11 gpm under pumping conditions
8.7 - 9.7	flow into & up the borehole under pumping conditions
9.7 - 20.8	flow up the borehole at 0.02 gpm under pumping conditions
20.8 - 27.4	minor flow into & up the borehole under pumping conditions
27.4 - 33.1	no flow detected under pumping conditions
33.1 - 43.2	possible minor flow into or out the borehole based on the fluid cond data
43.2 - 44.1	no flow detected under pumping conditions
44.1	Bottom of the Borehole (based on the geophysical logging)

HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)
www.hager-richter.com

ALL BOREHOLES - BEDROCK STRUCTURE STATISTICS PLOTS

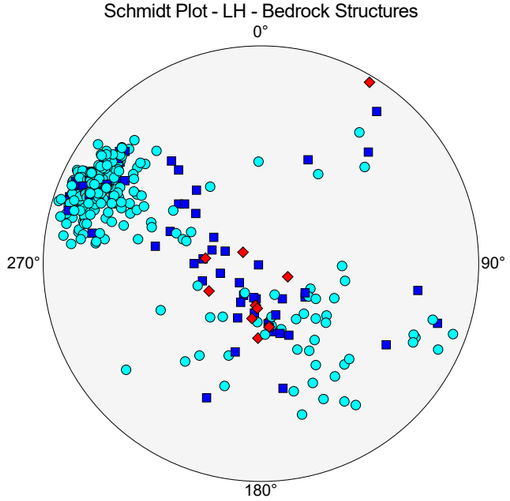
DATE(S) LOGGED: March & April, 2025

CLIENT:	Haley & Aldrich, Inc.	HRGS FILE:	24RG82
PROJECT:	3547 Webster Avenue | Borehole Geophysical Logging	ORIENTATION REFERENCE:	True North
LOCATION:	3547 Webster Avenue, Bronx, New York	MAGNETIC DECLINATION:	13° West

STRUCTURE LEGEND

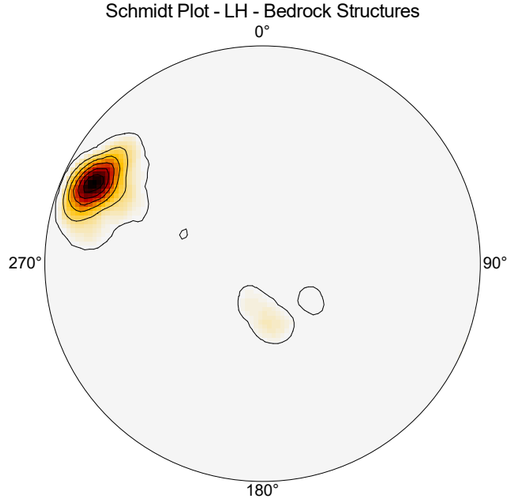
Fracture Rank 1 ■ Fracture Rank 2 ◆ Fracture Rank 3

Stereogram - Lower Hemisphere of Bedrock Fractures



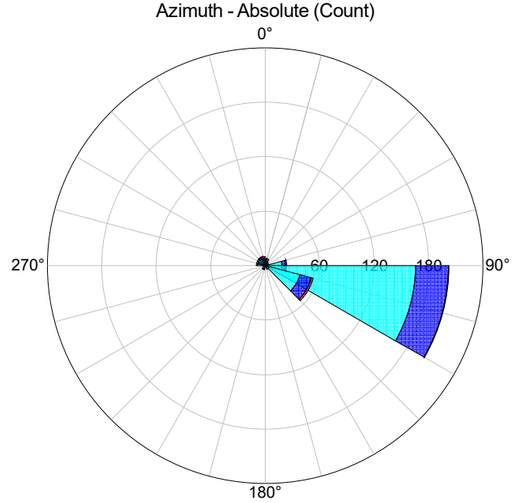
	Counts	Dip[deg]	Azi[deg]
Mean	374	62.67	106.06
●	277	66.46	109.03
◆	13	30.90	36.02
■	84	54.08	99.87

Contoured Stereogram - Lower Hemisphere of Bedrock Fractures



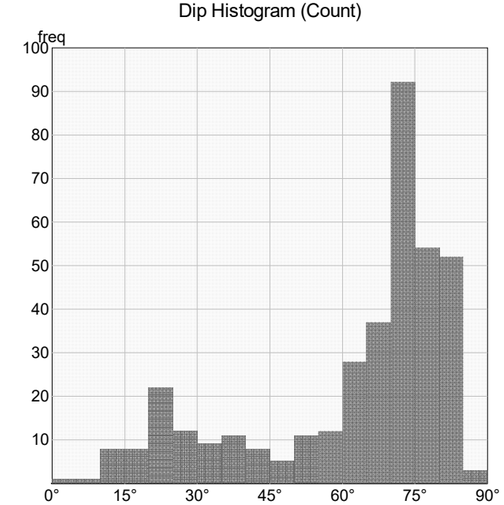
	Counts	Dip[deg]	Azi[deg]
Mean	374	62.67	106.06
●	277	66.46	109.03
◆	13	30.90	36.02
■	84	54.08	99.87

Dip Azimuth Rose Diagram of Bedrock Fractures



Components	Azimuth
Mean (2D)	106.06
Counts	374.00
●	277
◆	13
■	84

Dip Angle Histogram of Bedrock Fractures



Counts:	374.00
Mean (2D):	62.67
Std.Dev.:	20.51
Min:	1.22
Max:	87.09

HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)

www.hager-richter.com

ALL BOREHOLES - BEDROCK STRUCTURE STATISTICS PLOTS - FRACTURE RANKS 2 & 3 ONLY

DATE(S) LOGGED: March & April, 2025

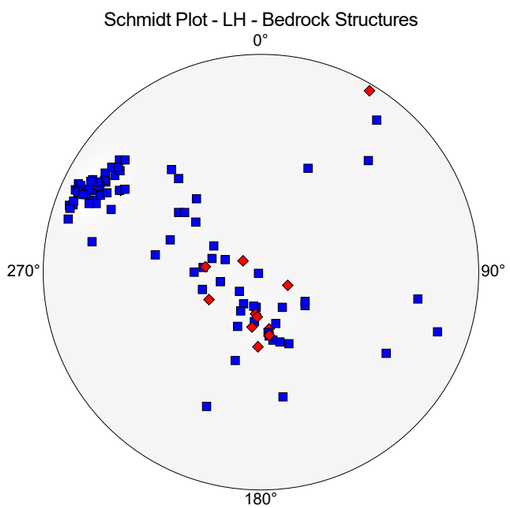
CLIENT: Haley & Aldrich, Inc.
PROJECT: 3547 Webster Avenue | Borehole Geophysical Logging
LOCATION: 3547 Webster Avenue, Bronx, New York

HRGS FILE: 24RG82
ORIENTATION REFERENCE: True North
MAGNETIC DECLINATION: 13° West

STRUCTURE LEGEND

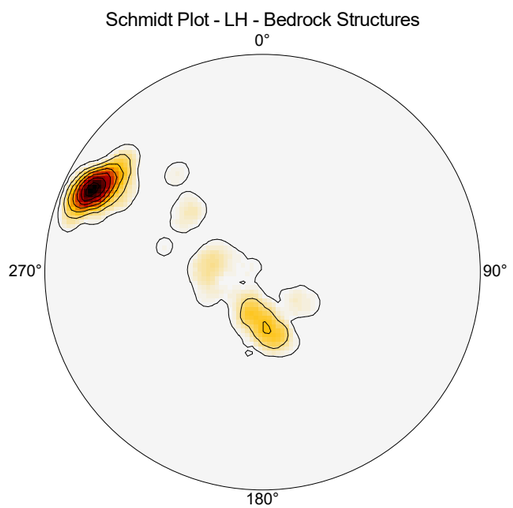
Fracture Rank 1 ■ Fracture Rank 2 ◆ Fracture Rank 3

Stereogram - Lower Hemisphere of Bedrock Fractures



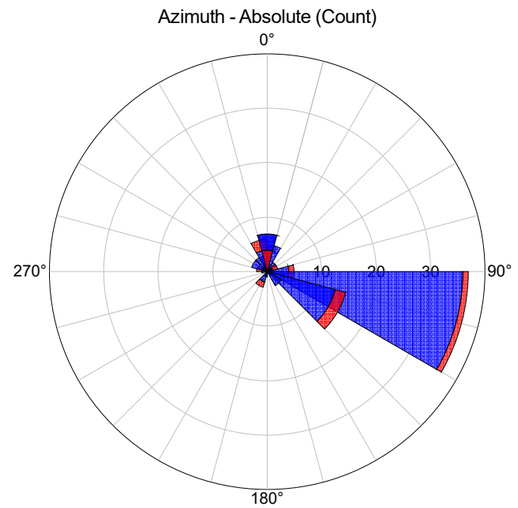
	Counts	Dip[deg]	Azi[deg]
Mean	97	51.01	94.32
◆	13	30.90	36.02
■	84	54.08	99.87

Contoured Stereogram - Lower Hemisphere of Bedrock Fractures



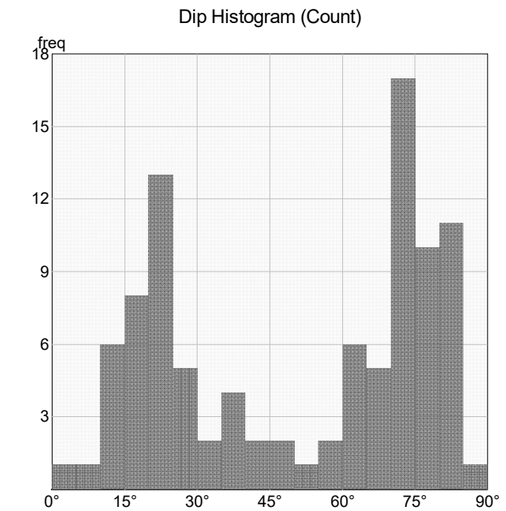
	Counts	Dip[deg]	Azi[deg]
Mean	97	51.01	94.32
◆	13	30.90	36.02
■	84	54.08	99.87

Dip Azimuth Rose Diagram of Bedrock Fractures



Components	Azimuth
Mean (2D)	94.32
Counts	97.00
◆	13
■	84

Dip Angle Histogram of Bedrock Fractures



Counts:	97.00
Mean (2D):	51.01
Std.Dev.:	26.60
Min:	1.22
Max:	87.09

HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)
www.hager-richter.com

MW-09D - BEDROCK STRUCTURE STATISTICS PLOTS

DATE(S) LOGGED: March 13, 2025

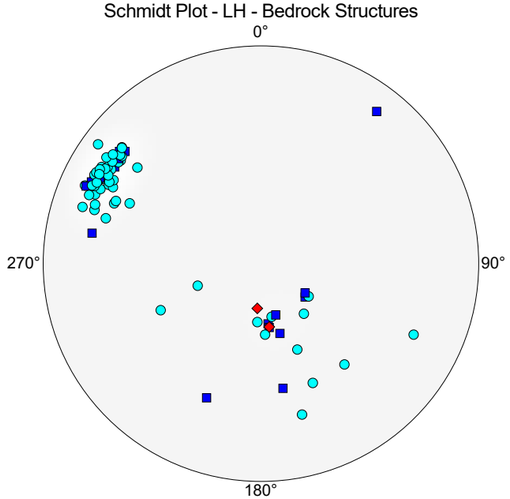
CLIENT: Haley & Aldrich, Inc.
PROJECT: 3547 Webster Avenue | Borehole Geophysical Logging
LOCATION: 3547 Webster Avenue, Bronx, New York

HRGS FILE: 24RG82
ORIENTATION REFERENCE: True North
MAGNETIC DECLINATION: 13° West

STRUCTURE LEGEND

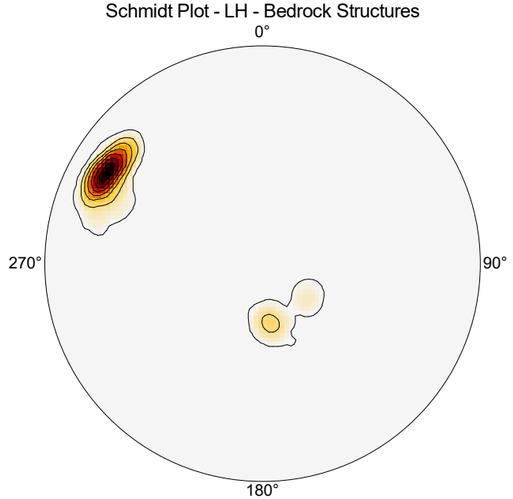
Fracture Rank 1 ■ Fracture Rank 2 ◆ Fracture Rank 3

Stereogram - Lower Hemisphere of Bedrock Fractures



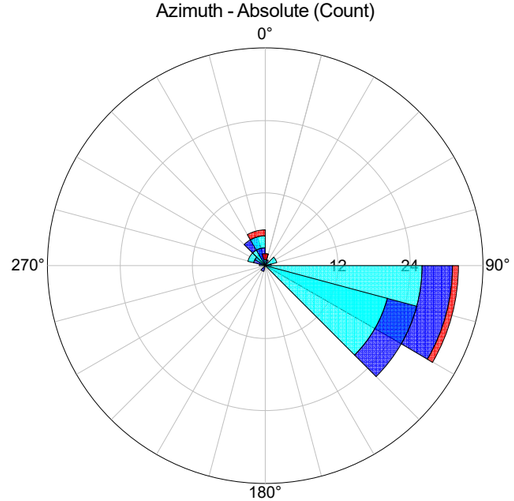
	Counts	Dip[deg]	Azi[deg]
Mean	82	61.53	104.23
●	59	64.39	110.05
■	20	56.11	82.84
◆	3	37.60	28.76

Contoured Stereogram - Lower Hemisphere of Bedrock Fractures



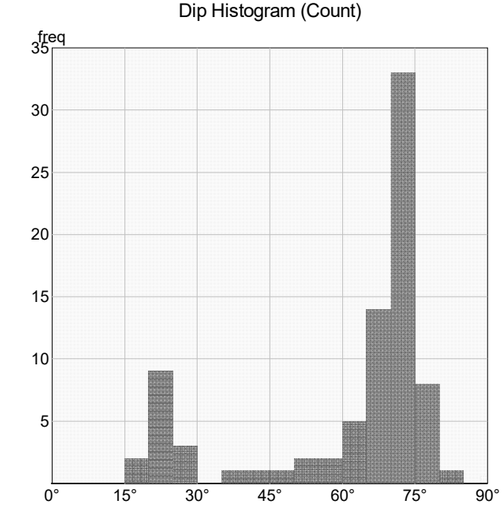
	Counts	Dip[deg]	Azi[deg]
Mean	82	61.53	104.23
●	59	64.39	110.05
■	20	56.11	82.84
◆	3	37.60	28.76

Dip Azimuth Rose Diagram of Bedrock Fractures



Components	Azimuth
Mean (2D)	104.23
Counts	82.00
●	59
■	20
◆	3

Dip Angle Histogram of Bedrock Fractures



Counts:	82.00
Mean (2D):	61.53
Std.Dev.:	18.98
Min:	16.84
Max:	82.08

HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)
www.hager-richter.com

MW-14D - BEDROCK STRUCTURE STATISTICS PLOTS

DATE(S) LOGGED: March 11, 2025

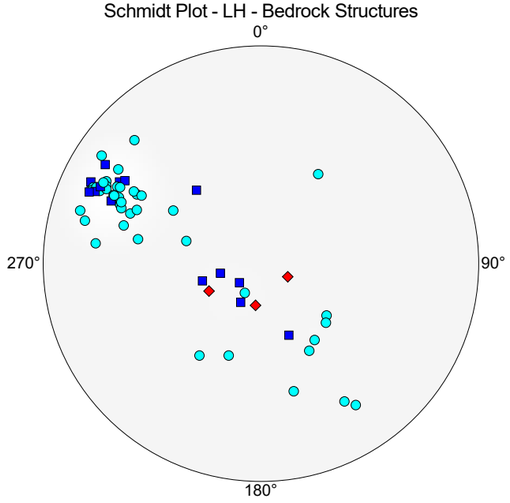
CLIENT: Haley & Aldrich, Inc.
PROJECT: 3547 Webster Avenue | Borehole Geophysical Logging
LOCATION: 3547 Webster Avenue, Bronx, New York

HRGS FILE: 24RG82
ORIENTATION REFERENCE: True North
MAGNETIC DECLINATION: 13° West

STRUCTURE LEGEND

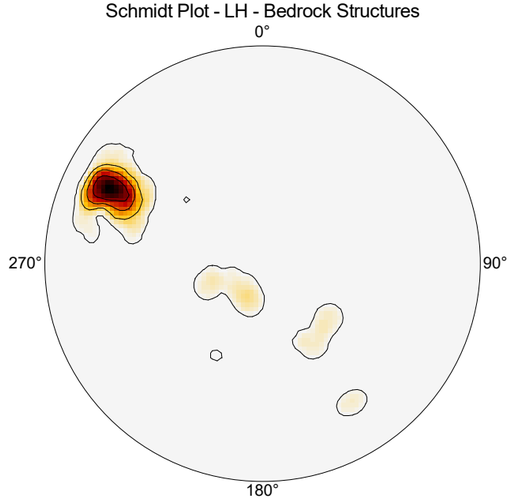
Fracture Rank 1 ■ Fracture Rank 2 ◆ Fracture Rank 3

Stereogram - Lower Hemisphere of Bedrock Fractures



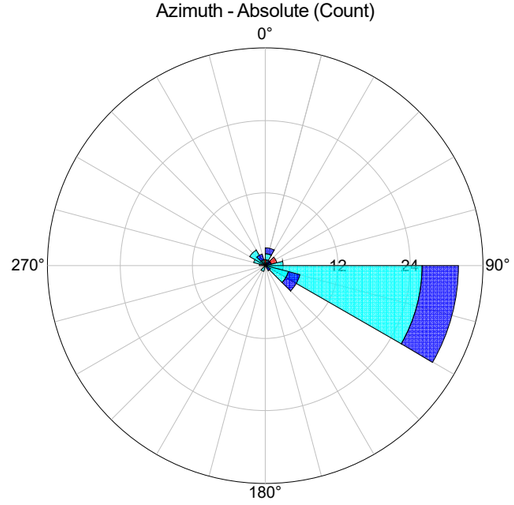
	Counts	Dip[deg]	Azi[deg]
Mean	61	53.76	98.55
◆	3	16.43	3.58
●	44	57.46	103.02
■	14	49.57	97.29

Contoured Stereogram - Lower Hemisphere of Bedrock Fractures



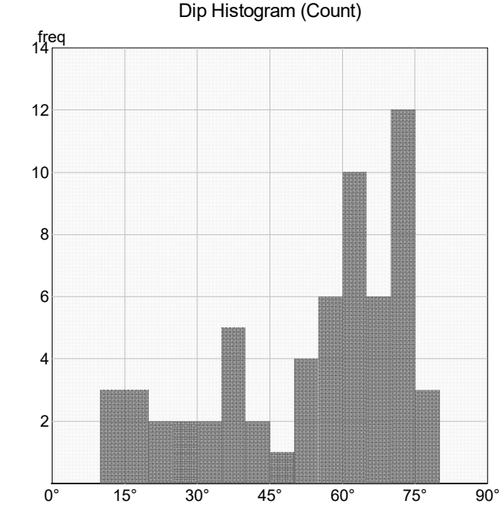
	Counts	Dip[deg]	Azi[deg]
Mean	61	53.76	98.55
◆	3	16.43	3.58
●	44	57.46	103.02
■	14	49.57	97.29

Dip Azimuth Rose Diagram of Bedrock Fractures



Components	Azimuth
Mean (2D)	98.55
Counts	61.00
◆	3
●	44
■	14

Dip Angle Histogram of Bedrock Fractures



Counts:	61.00
Mean (2D):	53.76
Std.Dev.:	19.58
Min:	10.80
Max:	77.68

HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)
www.hager-richter.com

MW-15D - BEDROCK STRUCTURE STATISTICS PLOTS

DATE(S) LOGGED: March 27, 2025

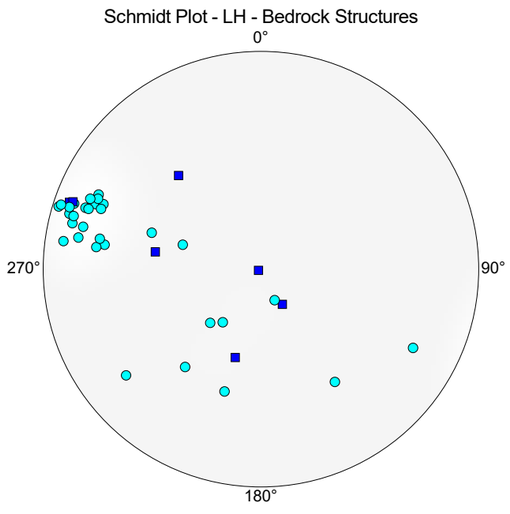
CLIENT: Haley & Aldrich, Inc.
PROJECT: 3547 Webster Avenue | Borehole Geophysical Logging
LOCATION: 3547 Webster Avenue, Bronx, New York

HRGS FILE: 24RG82
ORIENTATION REFERENCE: True North
MAGNETIC DECLINATION: 13° West

STRUCTURE LEGEND

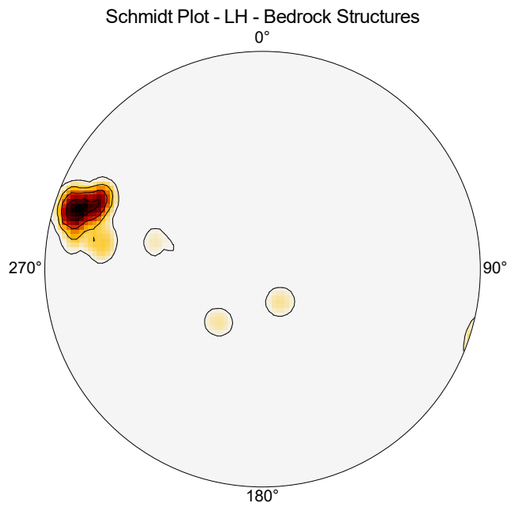
Fracture Rank 1 ■ Fracture Rank 2 ◆ Fracture Rank 3

Stereogram - Lower Hemisphere of Bedrock Fractures



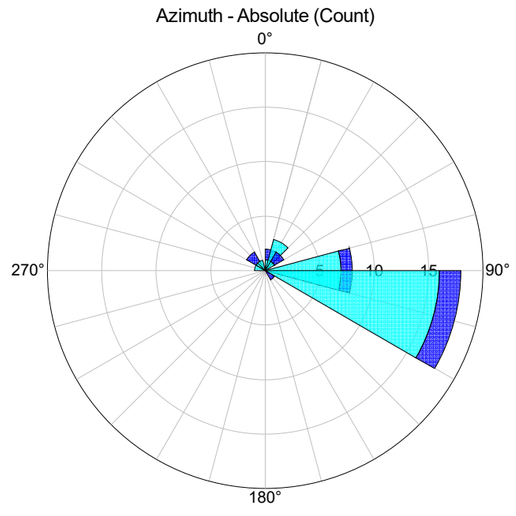
	Counts	Dip[deg]	Azi[deg]
Mean	38	60.84	89.53
●	31	64.47	91.30
■	7	43.29	79.83

Contoured Stereogram - Lower Hemisphere of Bedrock Fractures



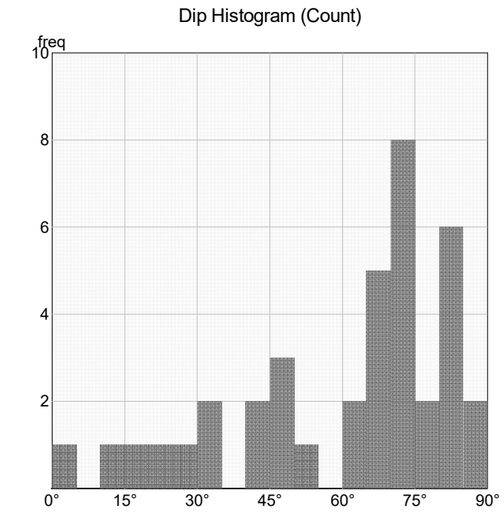
	Counts	Dip[deg]	Azi[deg]
Mean	38	60.84	89.53
●	31	64.47	91.30
■	7	43.29	79.83

Dip Azimuth Rose Diagram of Bedrock Fractures



Components	Azimuth
Mean (2D)	89.53
Counts	38.00
●	31
■	7

Dip Angle Histogram of Bedrock Fractures



Counts:	38.00
Mean (2D):	60.84
Std.Dev.:	22.31
Min:	1.22
Max:	87.04

HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)
www.hager-richter.com

MW-16D - BEDROCK STRUCTURE STATISTICS PLOTS

DATE(S) LOGGED: March 13, 2025

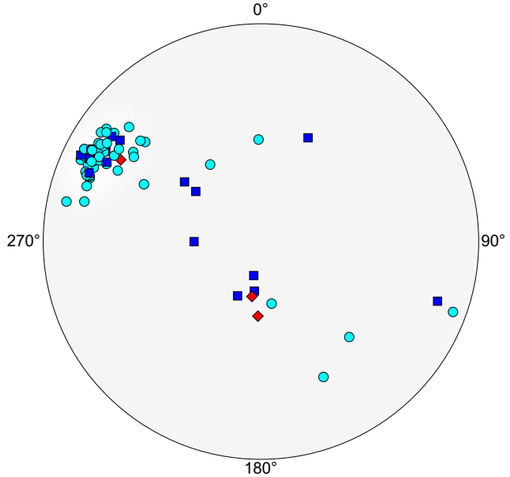
CLIENT: Haley & Aldrich, Inc.
PROJECT: 3547 Webster Avenue | Borehole Geophysical Logging
LOCATION: 3547 Webster Avenue, Bronx, New York

HRGS FILE: 24RG82
ORIENTATION REFERENCE: True North
MAGNETIC DECLINATION: 13° West

STRUCTURE LEGEND

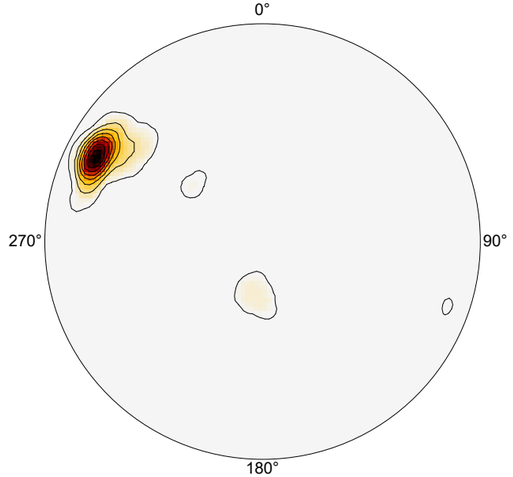
Fracture Rank 1 ■ Fracture Rank 2 ◆ Fracture Rank 3

Stereogram - Lower Hemisphere of Bedrock Fractures



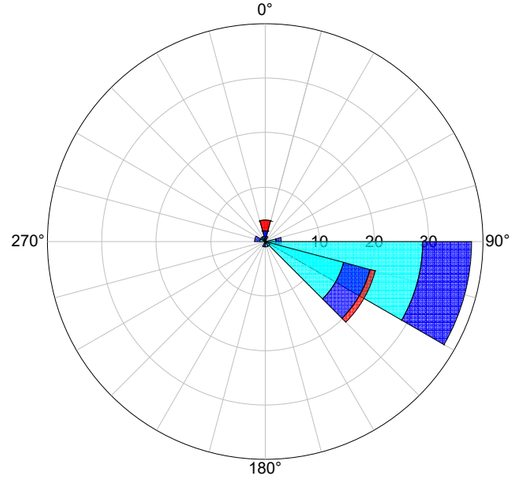
	Counts	Dip[deg]	Azi[deg]
Mean	75	65.85	114.05
○	52	70.00	117.53
■	20	58.56	110.30
◆	3	37.43	35.92

Contoured Stereogram - Lower Hemisphere of Bedrock Fractures



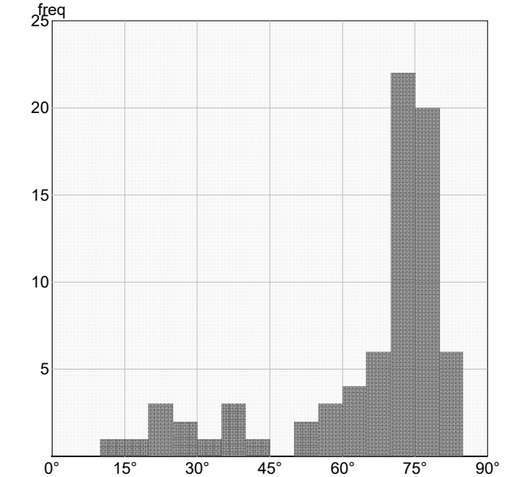
	Counts	Dip[deg]	Azi[deg]
Mean	75	65.85	114.05
○	52	70.00	117.53
■	20	58.56	110.30
◆	3	37.43	35.92

Dip Azimuth Rose Diagram of Bedrock Fractures



Components	Azimuth
Mean (2D)	114.05
Counts	75.00
○	52
■	20
◆	3

Dip Angle Histogram of Bedrock Fractures



Counts:	75.00
Mean (2D):	65.85
Std.Dev.:	17.67
Min:	13.16
Max:	83.53

HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)
www.hager-richter.com

MW-17D - BEDROCK STRUCTURE STATISTICS PLOTS

DATE(S) LOGGED: March 17, 2025

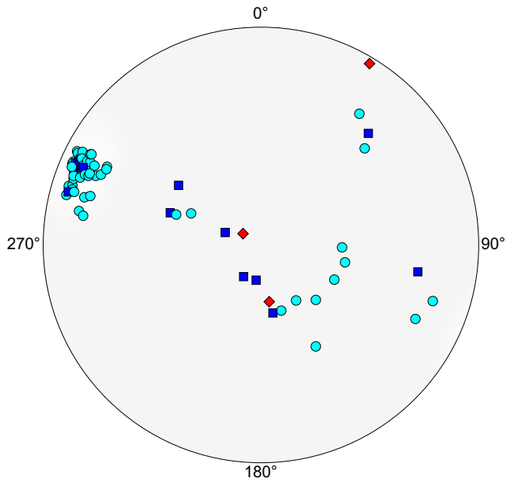
CLIENT: Haley & Aldrich, Inc.
PROJECT: 3547 Webster Avenue | Borehole Geophysical Logging
LOCATION: 3547 Webster Avenue, Bronx, New York

HRGS FILE: 24RG82
ORIENTATION REFERENCE: True North
MAGNETIC DECLINATION: 13° West

STRUCTURE LEGEND

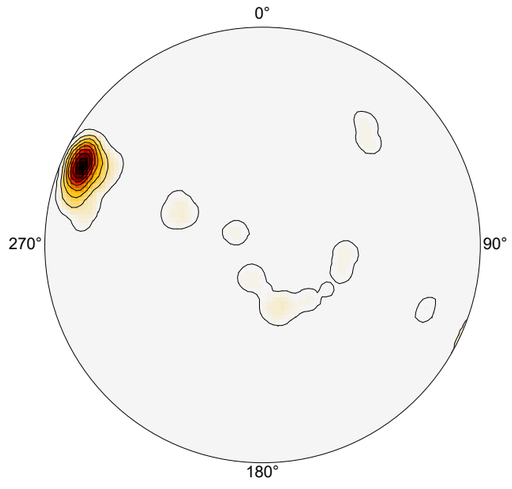
Fracture Rank 1 ■ Fracture Rank 2 ◆ Fracture Rank 3

Stereogram - Lower Hemisphere of Bedrock Fractures



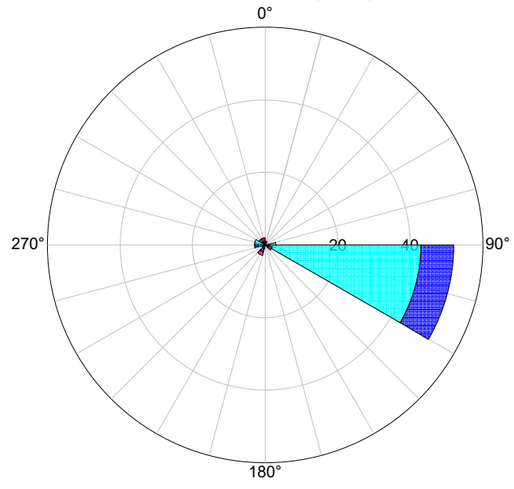
	Counts	Dip[deg]	Azi[deg]
Mean	75	66.56	110.88
●	57	70.38	112.37
■	15	56.10	101.76
◆	3	37.34	155.82

Contoured Stereogram - Lower Hemisphere of Bedrock Fractures



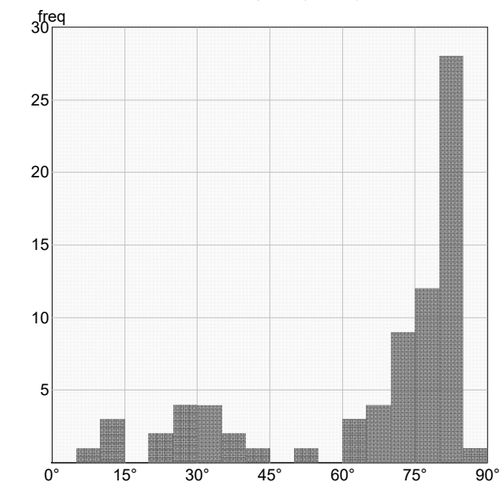
	Counts	Dip[deg]	Azi[deg]
Mean	75	66.56	110.88
●	57	70.38	112.37
■	15	56.10	101.76
◆	3	37.34	155.82

Dip Azimuth Rose Diagram of Bedrock Fractures



Components	Azimuth
Mean (2D)	110.88
Counts	75.00
●	57
■	15
◆	3

Dip Angle Histogram of Bedrock Fractures



Counts:	75.00
Mean (2D):	66.56
Std.Dev.:	22.39
Min:	8.02
Max:	87.09

HRGS
dba HR Geological Services in New York

Derry, NH (603.893.9944)
Fords, NJ (732.661.0555)
www.hager-richter.com

MW-18D - BEDROCK STRUCTURE STATISTICS PLOTS

DATE(S) LOGGED: April 1, 2025

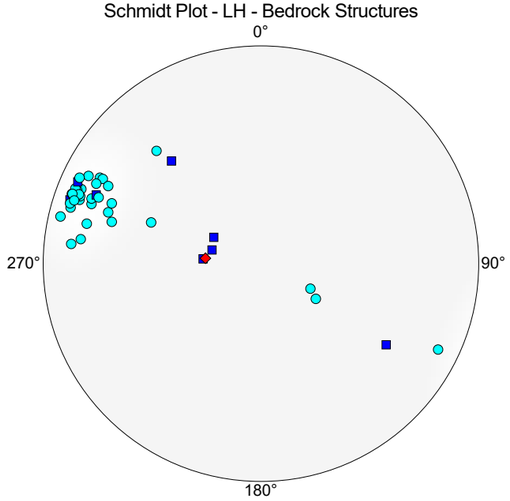
CLIENT: Haley & Aldrich, Inc.
PROJECT: 3547 Webster Avenue | Borehole Geophysical Logging
LOCATION: 3547 Webster Avenue, Bronx, New York

HRGS FILE: 24RG82
ORIENTATION REFERENCE: True North
MAGNETIC DECLINATION: 13° West

STRUCTURE LEGEND

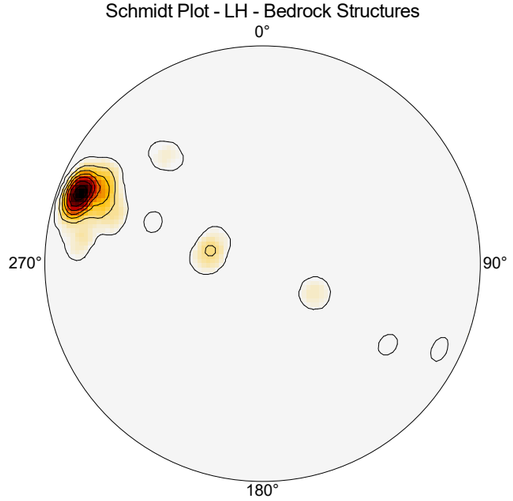
Fracture Rank 1 ■ Fracture Rank 2 ◆ Fracture Rank 3

Stereogram - Lower Hemisphere of Bedrock Fractures



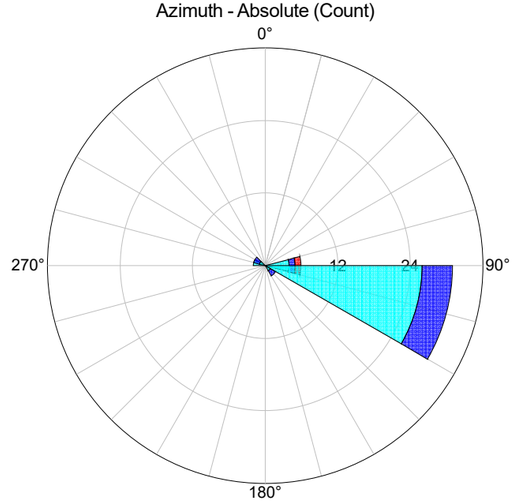
	Counts	Dip[deg]	Azi[deg]
Mean	43	66.78	110.02
●	34	71.47	110.16
■	8	50.90	111.79
◆	1	21.01	95.68

Contoured Stereogram - Lower Hemisphere of Bedrock Fractures



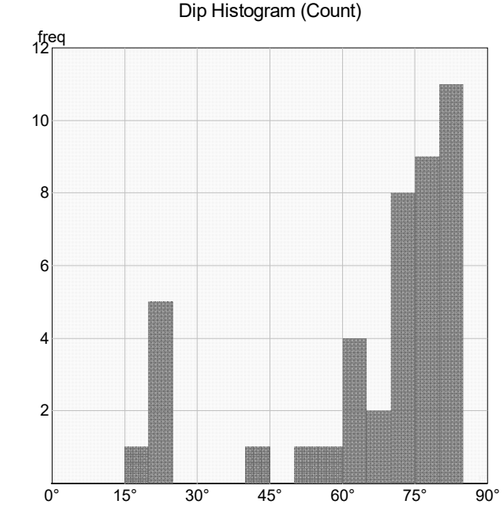
	Counts	Dip[deg]	Azi[deg]
Mean	43	66.78	110.02
●	34	71.47	110.16
■	8	50.90	111.79
◆	1	21.01	95.68

Dip Azimuth Rose Diagram of Bedrock Fractures



Components	Azimuth
Mean (2D)	110.02
Counts	43.00
●	34
■	8
◆	1

Dip Angle Histogram of Bedrock Fractures



Counts:	43.00
Mean (2D):	66.78
Std.Dev.:	19.86
Min:	19.06
Max:	84.09

HRGS

dba HR Geological Services in New York

MW-09D - TABLE OF BEDROCK STRUCTURES	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	March 13, 2025
LOG DATUM	Ground Surface
DIP AZIMUTH	True North (Magnetic Declination = 13° West)
DIP ANGLE	Measured from Horizontal

MW-09D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
4.9	115	56	Fracture Rank 1
5.3	106	64	Fracture Rank 1
5.8	112	62	Fracture Rank 1
6.3	100	68	Fracture Rank 2
6.7	113	62	Fracture Rank 1
7.3	108	69	Fracture Rank 1
7.9	110	70	Fracture Rank 1
8.2	113	72	Fracture Rank 1
8.8	108	75	Fracture Rank 1
10.1	22	56	Fracture Rank 2
10.4	121	71	Fracture Rank 1
10.9	124	70	Fracture Rank 2
11.2	126	69	Fracture Rank 1
11.4	125	69	Fracture Rank 1
11.6	320	50	Fracture Rank 1
11.7	119	67	Fracture Rank 1
12.2	118	72	Fracture Rank 1
12.7	118	75	Fracture Rank 1
13.0	118	73	Fracture Rank 1
13.2	307	21	Fracture Rank 2
13.4	115	70	Fracture Rank 1
13.6	115	73	Fracture Rank 1
13.9	117	75	Fracture Rank 2
14.6	116	75	Fracture Rank 2
15.4	114	78	Fracture Rank 1
16.0	114	77	Fracture Rank 2
16.4	112	74	Fracture Rank 1
16.8	122	71	Fracture Rank 1
17.2	117	68	Fracture Rank 1
17.5	122	70	Fracture Rank 1
18.3	120	72	Fracture Rank 2
19.1	120	72	Fracture Rank 1
19.6	118	74	Fracture Rank 3
20.3	118	73	Fracture Rank 2

MW-09D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
20.5	305	22	Fracture Rank 1
20.7	119	74	Fracture Rank 2
21.5	320	25	Fracture Rank 1
22.1	115	75	Fracture Rank 1
22.2	217	77	Fracture Rank 2
22.5	118	76	Fracture Rank 1
22.8	121	75	Fracture Rank 1
23.1	337	35	Fracture Rank 1
23.6	119	75	Fracture Rank 1
24.1	304	20	Fracture Rank 2
24.4	345	27	Fracture Rank 2
24.4	295	67	Fracture Rank 1
24.5	117	66	Fracture Rank 1
24.7	120	67	Fracture Rank 1
25.0	118	68	Fracture Rank 1
26.2	122	72	Fracture Rank 1
26.5	120	70	Fracture Rank 1
26.9	130	72	Fracture Rank 1
27.1	128	71	Fracture Rank 1
27.3	129	72	Fracture Rank 2
28.5	336	50	Fracture Rank 1
28.8	126	70	Fracture Rank 2
29.2	130	70	Fracture Rank 2
29.4	128	70	Fracture Rank 1
29.9	128	71	Fracture Rank 1
30.2	128	71	Fracture Rank 1
30.5	124	72	Fracture Rank 1
30.9	121	73	Fracture Rank 1
31.5	116	73	Fracture Rank 1
31.8	120	75	Fracture Rank 1
32.3	124	75	Fracture Rank 1
32.6	119	74	Fracture Rank 1
33.9	128	61	Fracture Rank 1
34.1	350	49	Fracture Rank 2
34.3	345	61	Fracture Rank 1
35.5	353	23	Fracture Rank 2
35.7	352	24	Fracture Rank 2
36.2	65	42	Fracture Rank 1
36.9	71	25	Fracture Rank 1
37.2	4	22	Fracture Rank 1
37.4	357	27	Fracture Rank 1
37.7	126	74	Fracture Rank 1
38.0	352	24	Fracture Rank 3
39.1	130	72	Fracture Rank 1
41.5	126	82	Fracture Rank 1
41.9	348	20	Fracture Rank 1

MW-09D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
42.0	343	20	Fracture Rank 2
42.1	5	17	Fracture Rank 3

HRGS

dba HR Geological Services in New York

MW-14D - TABLE OF BEDROCK STRUCTURES	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	March 11, 2025
LOG DATUM	Ground Surface
DIP AZIMUTH	True North (Magnetic Declination = 13° West)
DIP ANGLE	Measured from Horizontal

MW-14D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
5.0	297	11	Fracture Rank 3
5.3	62	22	Fracture Rank 3
6.5	104	72	Fracture Rank 1
6.6	134	70	Fracture Rank 1
8.2	123	74	Fracture Rank 2
8.4	73	23	Fracture Rank 2
8.5	116	76	Fracture Rank 2
9.4	114	74	Fracture Rank 1
10.0	106	76	Fracture Rank 1
10.0	325	35	Fracture Rank 1
10.6	114	74	Fracture Rank 1
10.9	114	74	Fracture Rank 1
11.5	115	73	Fracture Rank 1
11.7	118	70	Fracture Rank 1
12.1	117	68	Fracture Rank 1
12.3	114	70	Fracture Rank 1
12.7	116	68	Fracture Rank 1
13.0	123	68	Fracture Rank 1
13.1	19	37	Fracture Rank 1
13.3	114	72	Fracture Rank 2
13.7	113	75	Fracture Rank 2
14.3	116	71	Fracture Rank 2
15.8	120	64	Fracture Rank 2
16.2	326	67	Fracture Rank 1
16.5	117	70	Fracture Rank 1
17.4	34	42	Fracture Rank 1
17.5	121	63	Fracture Rank 2
17.7	118	64	Fracture Rank 1
18.4	114	63	Fracture Rank 1
18.6	308	32	Fracture Rank 1
18.9	121	39	Fracture Rank 1
19.4	113	59	Fracture Rank 1
19.9	115	64	Fracture Rank 1
20.2	113	64	Fracture Rank 2

MW-14D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
20.5	115	61	Fracture Rank 1
20.6	331	38	Fracture Rank 1
20.8	112	59	Fracture Rank 1
21.4	345	51	Fracture Rank 1
22.3	312	33	Fracture Rank 1
23.0	106	55	Fracture Rank 1
23.2	111	54	Fracture Rank 1
23.7	101	48	Fracture Rank 1
24.1	139	37	Fracture Rank 2
24.3	113	52	Fracture Rank 1
24.8	114	60	Fracture Rank 1
25.0	119	55	Fracture Rank 1
25.5	97	66	Fracture Rank 1
27.2	28	17	Fracture Rank 2
28.4	119	63	Fracture Rank 1
29.3	120	57	Fracture Rank 1
31.1	329	63	Fracture Rank 1
32.4	77	16	Fracture Rank 2
32.6	107	29	Fracture Rank 1
33.0	115	64	Fracture Rank 1
34.9	120	53	Fracture Rank 1
38.3	29	13	Fracture Rank 1
39.2	213	41	Fracture Rank 1
41.6	48	11	Fracture Rank 2
41.6	124	78	Fracture Rank 1
41.8	7	16	Fracture Rank 3
43.4	338	29	Fracture Rank 2

HRGS

dba HR Geological Services in New York

MW-15D - TABLE OF BEDROCK STRUCTURES	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	March 27, 2025
LOG DATUM	Ground Surface
DIP AZIMUTH	True North (Magnetic Declination = 13° West)
DIP ANGLE	Measured from Horizontal

MW-15D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
5.2	100	74	Fracture Rank 1
5.5	104	73	Fracture Rank 1
6.3	100	41	Fracture Rank 2
7.3	109	74	Fracture Rank 1
8.1	115	71	Fracture Rank 1
13.5	99	62	Fracture Rank 1
14.9	17	49	Fracture Rank 1
16.1	98	81	Fracture Rank 1
17.9	104	78	Fracture Rank 1
18.4	38	48	Fracture Rank 1
19.3	106	81	Fracture Rank 1
19.3	59	1	Fracture Rank 2
19.8	16	35	Fracture Rank 2
20.3	109	80	Fracture Rank 1
20.8	106	79	Fracture Rank 1
22.4	109	83	Fracture Rank 2
23.8	36	25	Fracture Rank 1
24.1	108	44	Fracture Rank 1
24.6	110	81	Fracture Rank 2
24.7	43	28	Fracture Rank 1
25.4	108	82	Fracture Rank 1
28.0	107	31	Fracture Rank 1
31.1	107	87	Fracture Rank 1
33.6	108	86	Fracture Rank 1
34.9	297	68	Fracture Rank 1
35.5	329	15	Fracture Rank 2
36.3	139	48	Fracture Rank 2
37.0	112	71	Fracture Rank 1
37.2	52	68	Fracture Rank 1
37.8	336	13	Fracture Rank 1
38.0	113	67	Fracture Rank 1
38.4	98	65	Fracture Rank 1
39.8	109	73	Fracture Rank 1
40.1	113	71	Fracture Rank 1

MW-15D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
40.6	111	68	Fracture Rank 1
41.9	113	74	Fracture Rank 1
43.2	327	52	Fracture Rank 1
43.5	101	64	Fracture Rank 1

HRGS

dba HR Geological Services in New York

MW-16D - TABLE OF BEDROCK STRUCTURES	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	March 13, 2025
LOG DATUM	Ground Surface
DIP AZIMUTH	True North (Magnetic Declination = 13° West)
DIP ANGLE	Measured from Horizontal

MW-16D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
4.7	110	73	Fracture Rank 1
4.9	108	73	Fracture Rank 1
5.3	113	74	Fracture Rank 1
5.6	111	73	Fracture Rank 1
5.7	90	25	Fracture Rank 2
6.0	111	73	Fracture Rank 1
6.5	118	73	Fracture Rank 1
6.7	114	73	Fracture Rank 1
7.1	117	76	Fracture Rank 1
7.5	119	77	Fracture Rank 1
8.6	147	35	Fracture Rank 1
9.3	131	60	Fracture Rank 1
10.1	127	73	Fracture Rank 1
10.6	131	69	Fracture Rank 1
11.2	126	69	Fracture Rank 2
12.0	178	39	Fracture Rank 1
12.3	120	64	Fracture Rank 3
12.6	116	75	Fracture Rank 1
13.1	118	75	Fracture Rank 1
13.7	120	71	Fracture Rank 2
14.1	117	73	Fracture Rank 2
14.5	125	73	Fracture Rank 2
14.8	117	72	Fracture Rank 1
15.1	120	72	Fracture Rank 1
15.7	117	76	Fracture Rank 2
16.5	118	77	Fracture Rank 2
17.3	116	76	Fracture Rank 1
20.1	114	80	Fracture Rank 1
21.9	102	81	Fracture Rank 1
22.8	116	79	Fracture Rank 1
23.1	335	58	Fracture Rank 1
23.5	116	81	Fracture Rank 2
23.8	290	84	Fracture Rank 1
24.1	118	81	Fracture Rank 1

MW-16D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
24.7	118	81	Fracture Rank 1
25.5	204	44	Fracture Rank 2
26.0	317	50	Fracture Rank 1
26.3	289	75	Fracture Rank 2
26.8	103	72	Fracture Rank 1
26.9	116	50	Fracture Rank 1
27.8	128	31	Fracture Rank 2
28.3	128	37	Fracture Rank 2
29.8	117	69	Fracture Rank 1
30.1	116	63	Fracture Rank 1
30.8	23	22	Fracture Rank 2
31.0	3	28	Fracture Rank 3
31.9	114	76	Fracture Rank 1
32.1	116	76	Fracture Rank 1
32.4	119	77	Fracture Rank 2
32.9	116	77	Fracture Rank 2
33.5	119	75	Fracture Rank 1
33.5	350	24	Fracture Rank 1
33.7	8	19	Fracture Rank 2
34.0	118	78	Fracture Rank 2
35.6	121	74	Fracture Rank 1
36.0	118	73	Fracture Rank 1
36.7	118	77	Fracture Rank 1
37.5	115	75	Fracture Rank 1
37.8	121	76	Fracture Rank 1
38.2	112	76	Fracture Rank 1
38.5	12	13	Fracture Rank 2
38.6	9	21	Fracture Rank 3
38.7	111	75	Fracture Rank 1
39.1	112	74	Fracture Rank 2
39.7	126	77	Fracture Rank 1
40.1	124	78	Fracture Rank 1
40.6	125	76	Fracture Rank 1
41.1	121	75	Fracture Rank 1
41.6	123	73	Fracture Rank 1
42.0	117	69	Fracture Rank 2
42.5	120	67	Fracture Rank 1
42.7	123	67	Fracture Rank 1
42.9	130	62	Fracture Rank 1
43.0	125	61	Fracture Rank 1
43.4	124	60	Fracture Rank 1

HRGS

dba HR Geological Services in New York

MW-17D - TABLE OF BEDROCK STRUCTURES	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	March 17, 2025
LOG DATUM	Ground Surface
DIP AZIMUTH	True North (Magnetic Declination = 13° West)
DIP ANGLE	Measured from Horizontal

MW-17D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
3.9	108	80	Fracture Rank 1
4.7	107	82	Fracture Rank 1
5.5	108	80	Fracture Rank 1
6.5	105	73	Fracture Rank 1
7.7	101	74	Fracture Rank 1
8.6	110	37	Fracture Rank 2
8.9	110	34	Fracture Rank 1
9.0	296	68	Fracture Rank 1
9.2	115	29	Fracture Rank 1
9.9	126	39	Fracture Rank 2
10.2	109	14	Fracture Rank 2
10.4	116	83	Fracture Rank 2
11.4	29	14	Fracture Rank 2
11.6	117	81	Fracture Rank 1
12.1	116	81	Fracture Rank 1
12.4	117	82	Fracture Rank 1
13.6	117	84	Fracture Rank 1
15.5	224	61	Fracture Rank 2
16.5	343	26	Fracture Rank 1
17.0	227	55	Fracture Rank 1
17.0	113	83	Fracture Rank 1
17.6	116	82	Fracture Rank 1
17.8	217	65	Fracture Rank 1
18.0	315	29	Fracture Rank 1
18.3	112	81	Fracture Rank 1
18.7	115	82	Fracture Rank 1
19.0	116	82	Fracture Rank 1
20.3	114	84	Fracture Rank 1
20.7	114	84	Fracture Rank 1
20.9	350	26	Fracture Rank 2
21.4	117	83	Fracture Rank 1
22.1	114	82	Fracture Rank 1
22.6	114	83	Fracture Rank 2
22.6	328	25	Fracture Rank 1

MW-17D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
23.2	115	81	Fracture Rank 2
23.6	110	80	Fracture Rank 1
24.0	352	21	Fracture Rank 3
24.4	113	77	Fracture Rank 1
25.1	114	77	Fracture Rank 1
25.6	106	79	Fracture Rank 1
26.9	114	81	Fracture Rank 2
27.3	111	81	Fracture Rank 2
27.8	105	81	Fracture Rank 1
28.1	105	81	Fracture Rank 2
28.4	110	81	Fracture Rank 1
29.1	118	82	Fracture Rank 1
29.5	116	81	Fracture Rank 1
30.7	114	79	Fracture Rank 1
31.5	116	78	Fracture Rank 1
32.9	113	71	Fracture Rank 1
32.9	295	31	Fracture Rank 1
33.3	116	76	Fracture Rank 1
33.5	113	84	Fracture Rank 1
33.9	111	78	Fracture Rank 1
34.3	106	78	Fracture Rank 1
34.7	114	78	Fracture Rank 2
34.7	282	33	Fracture Rank 1
36.2	118	78	Fracture Rank 1
36.4	8	13	Fracture Rank 2
36.6	122	8	Fracture Rank 3
36.9	112	76	Fracture Rank 1
37.4	118	77	Fracture Rank 1
38.1	112	74	Fracture Rank 1
38.5	113	74	Fracture Rank 1
39.0	114	69	Fracture Rank 1
39.0	288	72	Fracture Rank 1
39.5	117	68	Fracture Rank 1
40.1	211	87	Fracture Rank 3
40.6	331	44	Fracture Rank 1
41.3	280	62	Fracture Rank 2
42.1	116	68	Fracture Rank 1
42.2	272	31	Fracture Rank 1
42.7	99	72	Fracture Rank 1
43.2	106	71	Fracture Rank 1
43.6	116	74	Fracture Rank 1

HRGS

dba HR Geological Services in New York

MW-18D - TABLE OF BEDROCK STRUCTURES	
CLIENT	Haley & Aldrich, Inc.
PROJECT	3547 Webster Avenue | Borehole Geophysical Logging
LOCATION	3547 Webster Avenue, Bronx, New York
HRGS FILE	24RG82
DATE LOGGED	April 1, 2025
LOG DATUM	Ground Surface
DIP AZIMUTH	True North (Magnetic Declination = 13° West)
DIP ANGLE	Measured from Horizontal

MW-18D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
4.7	109	71	Fracture Rank 1
5.9	96	77	Fracture Rank 1
7.7	111	45	Fracture Rank 1
8.9	95	22	Fracture Rank 2
9.0	119	20	Fracture Rank 2
9.3	106	19	Fracture Rank 2
9.5	96	21	Fracture Rank 3
9.7	111	72	Fracture Rank 1
11.0	118	73	Fracture Rank 1
12.8	110	80	Fracture Rank 1
14.1	113	78	Fracture Rank 1
14.5	109	77	Fracture Rank 1
15.0	297	21	Fracture Rank 1
15.4	117	78	Fracture Rank 1
16.8	111	78	Fracture Rank 1
19.0	106	61	Fracture Rank 1
19.3	109	63	Fracture Rank 1
19.9	296	80	Fracture Rank 1
21.2	110	79	Fracture Rank 1
22.3	112	80	Fracture Rank 1
23.5	106	80	Fracture Rank 1
23.8	112	81	Fracture Rank 1
24.5	114	81	Fracture Rank 2
24.7	303	25	Fracture Rank 1
25.5	109	82	Fracture Rank 2
27.0	108	81	Fracture Rank 1
27.6	110	82	Fracture Rank 1
28.8	111	79	Fracture Rank 1
30.5	110	82	Fracture Rank 1
31.1	115	82	Fracture Rank 1
32.3	118	71	Fracture Rank 1
32.8	116	73	Fracture Rank 1
33.9	113	71	Fracture Rank 2
35.0	117	68	Fracture Rank 1

MW-18D - TABLE OF BEDROCK STRUCTURES

Depth (Feet)	Dip Azimuth (Degrees)	Dip Angle (Degrees)	Bedrock Structure Category
35.4	137	60	Fracture Rank 1
35.5	139	53	Fracture Rank 2
36.6	303	58	Fracture Rank 2
37.8	112	63	Fracture Rank 1
38.4	112	70	Fracture Rank 1
39.2	109	80	Fracture Rank 1
40.6	103	84	Fracture Rank 1
40.9	103	71	Fracture Rank 1
43.2	98	72	Fracture Rank 1

APPENDIX E
Transducer Data

Serial_number:
2194201
Project ID:
3547 Webster Ave
Location:
MW-09S
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/14/2025	11:07:30 AM	3/14/25 11:07 AM	0	18.1205	2.42	2.42	10.89
3/14/2025	11:08:00 AM	3/14/25 11:08 AM	0	18.068		2.4725	11.499
3/14/2025	11:22:00 AM	3/14/25 11:22 AM	0	18.1174		2.4231	12.777
3/14/2025	11:23:10 AM	3/14/25 11:23 AM	0	18.206		2.3345	12.802
3/14/2025	11:23:20 AM	3/14/25 11:23 AM	0	18.1215		2.419	12.804
3/14/2025	11:46:00 AM	3/14/25 11:46 AM	0	18.1752		2.3653	12.743
3/14/2025	12:20:30 PM	3/14/25 12:20 PM	0	18.2461		2.2944	12.665
3/14/2025	12:58:50 PM	3/14/25 12:58 PM	0	18.2994		2.2411	12.654
3/14/2025	2:02:50 PM	3/14/25 2:02 PM	0	18.377		2.1635	12.604
3/14/2025	8:10:50 PM	3/14/25 8:10 PM	0	18.3311		2.2094	12.563
3/14/2025	8:56:50 PM	3/14/25 8:56 PM	0	18.2769		2.2636	12.513
3/14/2025	9:55:50 PM	3/14/25 9:55 PM	0	18.2258		2.3147	12.558
3/14/2025	11:01:10 PM	3/14/25 11:01 PM	0	18.1855		2.355	12.51
3/15/2025	12:20:40 AM	3/15/25 12:20 AM	0	18.1339		2.4066	12.552
3/15/2025	1:23:40 AM	3/15/25 1:23 AM	0	18.0927		2.4478	12.574
3/15/2025	2:34:40 AM	3/15/25 2:34 AM	0	18.0482		2.4923	12.561
3/15/2025	3:46:30 AM	3/15/25 3:46 AM	0	18.0094		2.5311	12.552
3/15/2025	5:54:20 AM	3/15/25 5:54 AM	0	17.9411		2.5994	12.567
3/15/2025	9:17:20 AM	3/15/25 9:17 AM	0	17.8588		2.6817	12.572
3/15/2025	11:12:40 AM	3/15/25 11:12 AM	0	17.8209		2.7196	12.514
3/15/2025	1:04:20 PM	3/15/25 1:04 PM	0	17.7819		2.7586	12.546
3/15/2025	2:45:20 PM	3/15/25 2:45 PM	0	17.744		2.7965	12.538
3/15/2025	4:29:20 PM	3/15/25 4:29 PM	0	17.7367		2.8038	12.566
3/15/2025	7:08:40 PM	3/15/25 7:08 PM	0	17.6868		2.8537	12.583
3/15/2025	11:38:30 PM	3/15/25 11:38 PM	0	17.6367		2.9038	12.553
3/16/2025	1:55:10 AM	3/16/25 1:55 AM	0	17.6283		2.9122	12.522
3/16/2025	4:51:30 AM	3/16/25 4:51 AM	0	17.6112		2.9293	12.587
3/16/2025	10:25:00 AM	3/16/25 10:25 AM	0	17.5769		2.9636	12.514
3/16/2025	12:21:20 PM	3/16/25 12:21 PM	0	17.5684		2.9721	12.56
3/16/2025	2:01:00 PM	3/16/25 2:01 PM	0	17.5612		2.9793	12.566
3/16/2025	3:38:10 PM	3/16/25 3:38 PM	0	17.5446		2.9959	12.578
3/16/2025	5:06:30 PM	3/16/25 5:06 PM	0	17.5101		3.0304	12.523
3/16/2025	10:08:30 PM	3/16/25 10:08 PM	0	17.5163		3.0242	12.566
3/17/2025	1:00:30 AM	3/17/25 1:00 AM	0	17.5191		3.0214	12.57
3/17/2025	8:25:50 AM	3/17/25 8:25 AM	0	17.6012		2.9393	12.572
3/17/2025	12:29:00 PM	3/17/25 12:29 PM	0	17.5855		2.955	12.534
3/17/2025	4:02:10 PM	3/17/25 4:02 PM	0	17.6127		2.9278	12.537
3/17/2025	6:19:20 PM	3/17/25 6:19 PM	0	17.6075		2.933	12.566
3/17/2025	9:02:50 PM	3/17/25 9:02 PM	0	17.6168		2.9237	12.558
3/17/2025	11:58:40 PM	3/17/25 11:58 PM	0	17.6272		2.9133	12.547
3/18/2025	4:24:50 AM	3/18/25 4:24 AM	0	17.6145		2.926	12.559
3/18/2025	7:19:20 AM	3/18/25 7:19 AM	0	17.6147		2.9258	12.577
3/18/2025	9:44:10 AM	3/18/25 9:44 AM	0	17.6302		2.9103	12.631
3/18/2025	1:50:30 PM	3/18/25 1:50 PM	0	17.6479		2.8926	12.54
3/19/2025	5:34:30 AM	3/19/25 5:34 AM	0	17.6495		2.891	12.584

Serial_number:
2194201
Project ID:
3547 Webster Ave
Location:
MW-09S
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/20/2025	7:46:04 AM	3/20/25 7:46 AM	0	11.8696		1.1403	10.81
3/20/2025	8:54:24 AM	3/20/25 8:54 AM	0	11.8221		1.1878	10.693
3/20/2025	10:32:14 AM	3/20/25 10:32 AM	0	11.8197		1.1902	10.737
3/20/2025	12:27:24 PM	3/20/25 12:27 PM	0	11.8304		1.1795	10.742
3/20/2025	2:04:54 PM	3/20/25 2:04 PM	0	11.8276		1.1823	10.768
3/20/2025	3:05:54 PM	3/20/25 3:05 PM	0	11.8256		1.1843	10.719
3/20/2025	4:20:24 PM	3/20/25 4:20 PM	0	11.8362		1.1737	10.723
3/20/2025	5:20:29 PM	3/20/25 5:20 PM	0	11.8349		1.175	10.706
3/20/2025	7:36:34 PM	3/20/25 7:36 PM	0	11.8457		1.1642	10.771
3/21/2025	4:58:04 AM	3/21/25 4:58 AM	0	11.9753		1.0346	10.763
3/21/2025	5:42:29 AM	3/21/25 5:42 AM	0	12.0049		1.005	10.785
3/21/2025	6:29:14 AM	3/21/25 6:29 AM	0	11.9963		1.0136	10.783
3/21/2025	7:31:19 AM	3/21/25 7:31 AM	0	12.0203		0.9896	10.787
3/21/2025	8:44:09 AM	3/21/25 8:44 AM	0	12.0327		0.9772	10.81
3/21/2025	9:43:34 AM	3/21/25 9:43 AM	0	12.0485		0.9614	10.771
3/21/2025	4:32:39 PM	3/21/25 4:32 PM	0	12.0488		0.9611	10.776
3/21/2025	6:04:34 PM	3/21/25 6:04 PM	0	12.0475		0.9624	10.752
3/21/2025	7:13:09 PM	3/21/25 7:13 PM	0	12.0467		0.9632	10.797
3/21/2025	9:17:04 PM	3/21/25 9:17 PM	0	12.0297		0.9802	10.761
3/22/2025	5:32:09 AM	3/22/25 5:32 AM	0	12.002		1.0079	10.779
3/22/2025	9:28:14 AM	3/22/25 9:28 AM	0	12.0078		1.0021	10.793
3/22/2025	11:02:14 AM	3/22/25 11:02 AM	0	12.0039		1.006	10.803
3/22/2025	12:13:04 PM	3/22/25 12:13 PM	0	11.9965		1.0134	10.783
3/22/2025	1:30:44 PM	3/22/25 1:30 PM	0	11.9988		1.0111	10.787
3/22/2025	7:41:44 PM	3/22/25 7:41 PM	0	12.0477		0.9622	10.791
3/22/2025	8:20:29 PM	3/22/25 8:20 PM	0	12.001		1.0089	10.801
3/22/2025	9:08:14 PM	3/22/25 9:08 PM	0	11.9926		1.0173	10.79
3/22/2025	10:21:39 PM	3/22/25 10:21 PM	0	11.9928		1.0171	10.817
3/22/2025	11:40:54 PM	3/22/25 11:40 PM	0	11.992		1.0179	10.777
3/23/2025	1:42:04 AM	3/23/25 1:42 AM	0	11.9841		1.0258	10.831
3/23/2025	4:09:24 AM	3/23/25 4:09 AM	0	11.9709		1.039	10.833
3/23/2025	5:37:34 AM	3/23/25 5:37 AM	0	11.9612		1.0487	10.825
3/23/2025	7:10:54 AM	3/23/25 7:10 AM	0	11.9639		1.046	10.83
3/23/2025	10:43:34 AM	3/23/25 10:43 AM	0	11.9603		1.0496	10.814
3/23/2025	3:48:19 PM	3/23/25 3:48 PM	0	11.928		1.0819	10.843
3/24/2025	3:01:34 AM	3/24/25 3:01 AM	0	11.8923		1.1176	10.851
3/24/2025	3:47:54 AM	3/24/25 3:47 AM	0	11.9007		1.1092	10.831
3/24/2025	6:08:24 AM	3/24/25 6:08 AM	0	11.8956		1.1143	10.787
3/24/2025	7:53:19 AM	3/24/25 7:53 AM	0	11.8805		1.1294	10.806
3/24/2025	9:00:49 AM	3/24/25 9:00 AM	0	11.8886		1.1213	10.834
3/24/2025	10:29:14 AM	3/24/25 10:29 AM	0	11.8834		1.1265	10.819
3/24/2025	11:41:39 AM	3/24/25 11:41 AM	0	11.8842		1.1257	10.797
3/24/2025	12:43:04 PM	3/24/25 12:43 PM	0	11.883		1.1269	10.852
3/24/2025	1:50:49 PM	3/24/25 1:50 PM	0	11.888		1.1219	10.834
3/24/2025	5:06:14 PM	3/24/25 5:06 PM	0	11.8992		1.1107	10.792
3/24/2025	7:34:04 PM	3/24/25 7:34 PM	0	11.9154		1.0945	10.82
3/25/2025	12:22:29 AM	3/25/25 12:22 AM	0	11.8909		1.119	10.805
3/25/2025	5:59:09 AM	3/25/25 5:59 AM	0	11.8801		1.1298	10.79
3/25/2025	9:01:04 PM	3/25/25 9:01 PM	0	11.8354		1.1745	10.848
3/26/2025	6:01:44 AM	3/26/25 6:01 AM	0	11.8196		1.1903	10.856
3/26/2025	2:16:19 PM	3/26/25 2:16 PM	0	11.6583		1.3516	10.363
3/26/2025	2:16:24 PM	3/26/25 2:16 PM	0	11.783		1.2269	10.834
3/26/2025	6:52:29 PM	3/26/25 6:52 PM	0	11.7902		1.2197	10.873
3/26/2025	8:13:54 PM	3/26/25 8:13 PM	0	11.7921		1.2178	10.861
3/26/2025	9:48:24 PM	3/26/25 9:48 PM	0	11.7802		1.2297	10.873
3/27/2025	6:17:44 AM	3/27/25 6:17 AM	0	11.7664		1.2435	10.862
3/27/2025	9:49:14 AM	3/27/25 9:49 AM	0	11.7637		1.2462	10.872
3/27/2025	1:43:39 PM	3/27/25 1:43 PM	0	11.7506		1.2593	10.864
3/27/2025	3:59:54 PM	3/27/25 3:59 PM	0	11.7008		1.3091	10.853
3/27/2025	8:40:09 PM	3/27/25 8:40 PM	0	11.749		1.2609	10.85
3/28/2025	2:50:59 AM	3/28/25 2:50 AM	0	11.7459		1.264	10.867
3/28/2025	8:13:49 AM	3/28/25 8:13 AM	0	11.754		1.2559	10.865
3/28/2025	1:07:14 PM	3/28/25 1:07 PM	0	11.7401		1.2698	10.829
3/28/2025	3:04:04 PM	3/28/25 3:04 PM	0	11.728		1.2819	10.845
3/28/2025	4:55:14 PM	3/28/25 4:55 PM	0	11.7256		1.2843	10.873
3/28/2025	10:03:09 PM	3/28/25 10:03 PM	0	11.7234		1.2865	10.863
3/29/2025	12:14:09 AM	3/29/25 12:14 AM	0	11.7135		1.2964	10.854
3/29/2025	2:56:14 AM	3/29/25 2:56 AM	0	11.7112		1.2987	10.88
3/29/2025	5:06:29 AM	3/29/25 5:06 AM	0	11.7219		1.288	10.86
3/29/2025	4:39:29 PM	3/29/25 4:39 PM	0	11.7154		1.2945	10.887
3/29/2025	5:41:09 PM	3/29/25 5:41 PM	0	11.7061		1.3038	10.864
3/29/2025	6:16:34 PM	3/29/25 6:16 PM	0	11.7006		1.3093	10.856
3/29/2025	7:40:34 PM	3/29/25 7:40 PM	0	11.7077		1.3022	10.875
3/29/2025	8:35:49 PM	3/29/25 8:35 PM	0	11.7409		1.269	10.896
3/29/2025	11:35:29 PM	3/29/25 11:35 PM	0	11.7206		1.2893	10.829
3/30/2025	5:06:39 AM	3/30/25 5:06 AM	0	11.6896		1.3203	10.889
3/30/2025	1:36:49 PM	3/30/25 1:36 PM	0	11.6934		1.3165	10.867
3/30/2025	3:45:24 PM	3/30/25 3:45 PM	0	11.6732		1.3367	10.878
3/30/2025	6:33:49 PM	3/30/25 6:33 PM	0	11.6781		1.3318	10.873

Serial_number:
2194201
Project ID:
3547 Webster Ave
Location:
MW-09S
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/30/2025	9:56:24 PM	3/30/25 9:56 PM	0	11.6752		1.3347	10.888
3/30/2025	11:53:09 PM	3/30/25 11:53 PM	0	11.6732		1.3367	10.901
3/31/2025	1:20:49 AM	3/31/25 1:20 AM	0	11.6785		1.3314	10.852
3/31/2025	2:53:29 AM	3/31/25 2:53 AM	0	11.6761		1.3338	10.86
3/31/2025	4:46:59 AM	3/31/25 4:46 AM	0	11.6883		1.3216	10.911
3/31/2025	8:44:49 AM	3/31/25 8:44 AM	0	11.6718		1.3381	10.835
3/31/2025	10:06:59 AM	3/31/25 10:06 AM	0	11.6703		1.3396	10.883
3/31/2025	11:36:04 AM	3/31/25 11:36 AM	0	11.6471		1.3628	10.89
3/31/2025	11:58:09 AM	3/31/25 11:58 AM	0	3.1187		9.8912	10.803
3/31/2025	11:58:14 AM	3/31/25 11:58 AM	0	-0.0888		13.0987	10.559
3/31/2025	1:06:34 PM	3/31/25 1:06 PM	0	8.4809		4.529	10.405
3/31/2025	1:06:39 PM	3/31/25 1:06 PM	0	10.1002		2.9097	10.578
3/31/2025	1:06:49 PM	3/31/25 1:06 PM	0	10.1889		2.821	10.726
3/31/2025	1:06:54 PM	3/31/25 1:06 PM	0	10.2403		2.7696	10.77
3/31/2025	1:07:04 PM	3/31/25 1:07 PM	0	10.3303		2.6796	10.844
3/31/2025	1:07:14 PM	3/31/25 1:07 PM	0	10.4197		2.5902	10.907
3/31/2025	1:07:24 PM	3/31/25 1:07 PM	0	10.5088		2.5011	10.956
3/31/2025	1:07:34 PM	3/31/25 1:07 PM	0	10.5824		2.4275	11.003
3/31/2025	1:07:44 PM	3/31/25 1:07 PM	0	10.6632		2.3467	11.04
3/31/2025	1:07:59 PM	3/31/25 1:07 PM	0	10.7478		2.2621	11.09
3/31/2025	1:08:09 PM	3/31/25 1:08 PM	0	10.8063		2.2036	11.114
3/31/2025	1:08:19 PM	3/31/25 1:08 PM	0	10.8601		2.1498	11.139
3/31/2025	1:08:34 PM	3/31/25 1:08 PM	0	10.9304		2.0795	11.168
3/31/2025	1:08:49 PM	3/31/25 1:08 PM	0	10.9946		2.0153	11.192
3/31/2025	1:09:04 PM	3/31/25 1:09 PM	0	11.0537		1.9562	11.212
3/31/2025	1:09:19 PM	3/31/25 1:09 PM	0	11.1107		1.8992	11.228
3/31/2025	1:09:34 PM	3/31/25 1:09 PM	0	11.1742		1.8357	11.242
3/31/2025	1:09:54 PM	3/31/25 1:09 PM	0	11.2355		1.7744	11.258
3/31/2025	1:10:19 PM	3/31/25 1:10 PM	0	11.303		1.7069	11.273
3/31/2025	1:10:49 PM	3/31/25 1:10 PM	0	11.3596		1.6503	11.288
3/31/2025	1:11:29 PM	3/31/25 1:11 PM	0	11.4125		1.5974	11.299
3/31/2025	1:12:19 PM	3/31/25 1:12 PM	0	11.4676		1.5423	11.306
3/31/2025	1:13:39 PM	3/31/25 1:13 PM	0	11.5167		1.4932	11.298
3/31/2025	1:14:34 PM	3/31/25 1:14 PM	0	11.5722		1.4377	11.294
3/31/2025	6:52:04 PM	3/31/25 6:52 PM	0	11.635		1.3749	10.842
3/31/2025	10:01:24 PM	3/31/25 10:01 PM	0	11.7076		1.3023	10.804
4/1/2025	1:01:59 AM	4/1/25 1:01 AM	0	11.7686		1.2413	10.807
4/1/2025	2:47:54 AM	4/1/25 2:47 AM	0	11.7931		1.2168	10.796
4/1/2025	3:52:59 AM	4/1/25 3:52 AM	0	11.8343		1.1756	10.79
4/1/2025	4:07:34 AM	4/1/25 4:07 AM	0	11.7712		1.2387	10.786
4/1/2025	4:26:04 AM	4/1/25 4:26 AM	0	11.8283		1.1816	10.786
4/1/2025	5:05:34 AM	4/1/25 5:05 AM	0	11.8662		1.1437	10.785
4/1/2025	5:57:14 AM	4/1/25 5:57 AM	0	11.8099		1.2	10.77
4/1/2025	6:32:14 AM	4/1/25 6:32 AM	0	11.8219		1.188	10.765
4/1/2025	7:16:24 AM	4/1/25 7:16 AM	0	11.8367		1.1732	10.781
4/1/2025	7:43:49 AM	4/1/25 7:43 AM	0	11.7027		1.3072	10.345
4/1/2025	7:43:54 AM	4/1/25 7:43 AM	0	11.8273		1.1826	10.815
4/1/2025	9:09:04 AM	4/1/25 9:09 AM	0	11.8123		1.1976	10.788
4/1/2025	10:55:29 AM	4/1/25 10:55 AM	0	11.8261		1.1838	10.778
4/1/2025	12:41:59 PM	4/1/25 12:41 PM	0	11.8096		1.2003	10.801
4/1/2025	3:49:39 PM	4/1/25 3:49 PM	0	11.8076		1.2023	10.795
4/1/2025	5:16:19 PM	4/1/25 5:16 PM	0	11.8131		1.1968	10.787
4/1/2025	6:34:24 PM	4/1/25 6:34 PM	0	11.8263		1.1836	10.737
4/1/2025	7:38:29 PM	4/1/25 7:38 PM	0	11.8197		1.1902	10.808
4/1/2025	8:39:14 PM	4/1/25 8:39 PM	0	11.8268		1.1831	10.829
4/1/2025	9:45:29 PM	4/1/25 9:45 PM	0	11.8389		1.171	10.742
4/1/2025	10:58:19 PM	4/1/25 10:58 PM	0	11.8314		1.1785	10.766
4/2/2025	12:05:39 AM	4/2/25 12:05 AM	0	11.8502		1.1597	10.78
4/2/2025	1:45:54 AM	4/2/25 1:45 AM	0	11.8423		1.1676	10.798
4/2/2025	5:24:34 AM	4/2/25 5:24 AM	0	11.8382		1.1717	10.775
4/2/2025	6:23:59 AM	4/2/25 6:23 AM	0	11.8357		1.1742	10.755
4/2/2025	7:32:44 AM	4/2/25 7:32 AM	0	11.8433		1.1666	10.788
4/2/2025	4:16:14 PM	4/2/25 4:16 PM	0	11.6311		1.3788	10.35
4/2/2025	4:16:19 PM	4/2/25 4:16 PM	0	11.7533		1.2566	10.819
4/2/2025	6:39:44 PM	4/2/25 6:39 PM	0	11.7919		1.218	10.816
4/2/2025	7:58:44 PM	4/2/25 7:58 PM	0	11.7943		1.2156	10.815
4/2/2025	11:11:19 PM	4/2/25 11:11 PM	0	11.7823		1.2276	10.823
4/3/2025	12:58:39 AM	4/3/25 12:58 AM	0	11.7824		1.2275	10.838
4/3/2025	3:18:49 AM	4/3/25 3:18 AM	0	11.7762		1.2337	10.84
4/3/2025	4:48:29 AM	4/3/25 4:48 AM	0	11.7763		1.2336	10.846
4/3/2025	6:04:59 AM	4/3/25 6:04 AM	0	11.7595		1.2504	10.806
4/3/2025	7:12:14 AM	4/3/25 7:12 AM	0	11.7681		1.2418	10.814
4/3/2025	11:25:54 AM	4/3/25 11:25 AM	0	11.7659		1.244	10.858
4/3/2025	12:23:49 PM	4/3/25 12:23 PM	0	11.7509		1.259	10.844
4/3/2025	2:59:34 PM	4/3/25 2:59 PM	0	11.7672		1.2427	10.856
4/3/2025	5:47:29 PM	4/3/25 5:47 PM	0	11.7744		1.2355	10.843
4/4/2025	4:36:59 AM	4/4/25 4:36 AM	0	11.7822		1.2277	10.853
4/4/2025	5:12:04 AM	4/4/25 5:12 AM	0	11.7904		1.2195	10.83
4/4/2025	7:18:14 AM	4/4/25 7:18 AM	0	11.7889		1.221	10.854

Serial_number:
2194201
Project ID:
3547 Webster Ave
Location:
MW-09S
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/4/2025	8:49:49 AM	4/4/25 8:49 AM	0	11.786		1.2239	10.85
4/4/2025	4:06:49 PM	4/4/25 4:06 PM	0	11.7757		1.2342	10.843
4/4/2025	7:27:34 PM	4/4/25 7:27 PM	0	11.7641		1.2458	10.865
4/4/2025	9:31:39 PM	4/4/25 9:31 PM	0	11.7649		1.245	10.865
4/5/2025	6:28:24 AM	4/5/25 6:28 AM	0	11.7551		1.2548	10.9
4/5/2025	11:45:24 AM	4/5/25 11:45 AM	0	11.7424		1.2675	10.886
4/5/2025	1:45:19 PM	4/5/25 1:45 PM	0	11.6954		1.3145	10.877
4/5/2025	2:24:44 PM	4/5/25 2:24 PM	0	11.7408		1.2691	10.881
4/5/2025	3:15:14 PM	4/5/25 3:15 PM	0	11.7341		1.2758	10.905
4/5/2025	5:50:59 PM	4/5/25 5:50 PM	0	11.7503		1.2596	10.888
4/5/2025	6:56:34 PM	4/5/25 6:56 PM	0	11.6341		1.3758	10.428
4/5/2025	6:56:39 PM	4/5/25 6:56 PM	0	11.7554		1.2545	10.898
4/5/2025	10:08:39 PM	4/5/25 10:08 PM	0	11.7466		1.2633	10.903
4/5/2025	11:09:24 PM	4/5/25 11:09 PM	0	11.7437		1.2662	10.879
4/6/2025	12:32:09 AM	4/6/25 12:32 AM	0	11.7444		1.2655	10.885
4/6/2025	2:56:59 AM	4/6/25 2:56 AM	0	11.9016		1.1083	10.9
4/6/2025	3:24:24 AM	4/6/25 3:24 AM	0	11.9301		1.0798	10.924
4/6/2025	9:18:59 AM	4/6/25 9:18 AM	0	12.0635		0.9464	10.912
4/6/2025	1:07:04 PM	4/6/25 1:07 PM	0	12.0565		0.9534	10.9
4/6/2025	3:16:29 PM	4/6/25 3:16 PM	0	12.0561		0.9538	10.889
4/6/2025	7:25:04 PM	4/6/25 7:25 PM	0	12.0649		0.945	10.918
4/7/2025	2:11:44 AM	4/7/25 2:11 AM	0	12.0086		1.0013	10.886
4/7/2025	9:27:09 AM	4/7/25 9:27 AM	0	11.9964		1.0135	10.921
4/7/2025	11:37:29 AM	4/7/25 11:37 AM	0	11.9716		1.0383	10.917
4/7/2025	2:29:19 PM	4/7/25 2:29 PM	0	11.9423		1.0676	10.928
4/7/2025	3:10:19 PM	4/7/25 3:10 PM	0	11.9249		1.085	10.945
4/7/2025	9:06:44 PM	4/7/25 9:06 PM	0	11.9466		1.0633	10.903
4/7/2025	11:12:59 PM	4/7/25 11:12 PM	0	11.8987		1.1112	10.915
4/8/2025	2:08:39 AM	4/8/25 2:08 AM	0	11.8596		1.1503	10.939
4/8/2025	4:41:09 AM	4/8/25 4:41 AM	0	11.8568		1.1531	10.896
4/8/2025	7:53:24 AM	4/8/25 7:53 AM	0	11.904		1.1059	10.938
4/8/2025	1:10:34 PM	4/8/25 1:10 PM	0	11.8982		1.1117	10.907
4/8/2025	1:39:59 PM	4/8/25 1:39 PM	0	11.2961		1.7138	10.912
4/8/2025	5:11:04 PM	4/8/25 5:11 PM	0	11.8983		1.1116	10.933
4/8/2025	6:28:49 PM	4/8/25 6:28 PM	0	11.8967		1.1132	10.956
4/8/2025	7:26:24 PM	4/8/25 7:26 PM	0	11.9123		1.0976	10.924
4/8/2025	8:57:49 PM	4/8/25 8:57 PM	0	11.9043		1.1056	10.921
4/8/2025	10:50:24 PM	4/8/25 10:50 PM	0	11.9048		1.1051	10.907
4/9/2025	12:36:59 AM	4/9/25 12:36 AM	0	11.885		1.1249	10.915
4/9/2025	2:46:54 AM	4/9/25 2:46 AM	0	11.8636		1.1463	10.924
4/9/2025	5:08:29 AM	4/9/25 5:08 AM	0	11.8465		1.1634	10.933
4/9/2025	6:39:24 AM	4/9/25 6:39 AM	0	11.8596		1.1503	10.915
4/9/2025	9:23:29 AM	4/9/25 9:23 AM	0	11.8535		1.1564	10.884
4/9/2025	3:06:09 PM	4/9/25 3:06 PM	0	11.8429		1.167	10.928
4/9/2025	9:27:44 PM	4/9/25 9:27 PM	0	11.8591		1.1508	10.952
4/10/2025	7:13:44 AM	4/10/25 7:13 AM	0	11.7897		1.2202	10.915
4/10/2025	2:17:04 PM	4/10/25 2:17 PM	0	11.867		1.1429	10.899
4/10/2025	2:17:24 PM	4/10/25 2:17 PM	0	11.9236		1.0863	10.899
4/10/2025	2:17:34 PM	4/10/25 2:17 PM	0	11.9808		1.0291	10.899
4/10/2025	2:18:19 PM	4/10/25 2:18 PM	0	11.9127		1.0972	10.896
4/10/2025	2:26:54 PM	4/10/25 2:26 PM	0	11.8642		1.1457	10.917
4/10/2025	2:28:19 PM	4/10/25 2:28 PM	0	11.9406		1.0693	10.915
4/10/2025	2:28:29 PM	4/10/25 2:28 PM	0	11.7497		1.2602	10.915
4/10/2025	2:28:34 PM	4/10/25 2:28 PM	0	11.8169		1.193	10.915
4/10/2025	2:29:24 PM	4/10/25 2:29 PM	0	11.7436		1.2663	10.917
4/10/2025	2:29:39 PM	4/10/25 2:29 PM	0	11.8207		1.1892	10.919
4/10/2025	2:32:04 PM	4/10/25 2:32 PM	0	11.8792		1.1307	10.923
4/10/2025	2:32:54 PM	4/10/25 2:32 PM	0	11.9772		1.0327	10.923
4/10/2025	2:32:59 PM	4/10/25 2:32 PM	0	11.8907		1.1192	10.923
4/10/2025	2:33:04 PM	4/10/25 2:33 PM	0	11.8234		1.1865	10.923
4/10/2025	2:33:19 PM	4/10/25 2:33 PM	0	11.7569		1.253	10.924
4/10/2025	2:33:24 PM	4/10/25 2:33 PM	0	11.6113		1.3986	10.926
4/10/2025	2:33:29 PM	4/10/25 2:33 PM	0	11.6666		1.3433	10.924
4/10/2025	2:33:39 PM	4/10/25 2:33 PM	0	11.7253		1.2846	10.926
4/10/2025	2:33:54 PM	4/10/25 2:33 PM	0	11.783		1.2269	10.925
4/10/2025	2:37:14 PM	4/10/25 2:37 PM	0	11.8443		1.1656	10.936
4/10/2025	2:37:59 PM	4/10/25 2:37 PM	0	11.8984		1.1115	10.931
4/10/2025	2:44:39 PM	4/10/25 2:44 PM	0	11.8443		1.1656	10.898
4/10/2025	2:44:44 PM	4/10/25 2:44 PM	0	11.9154		1.0945	10.899
4/10/2025	3:00:44 PM	4/10/25 3:00 PM	0	11.8359		1.174	10.935
4/10/2025	3:00:54 PM	4/10/25 3:00 PM	0	11.8876		1.1223	10.936
4/10/2025	3:05:49 PM	4/10/25 3:05 PM	0	11.8206		1.1893	10.932
4/10/2025	3:08:09 PM	4/10/25 3:08 PM	0	11.8998		1.1101	10.936
4/10/2025	3:08:19 PM	4/10/25 3:08 PM	0	11.8298		1.1801	10.933
4/10/2025	3:12:19 PM	4/10/25 3:12 PM	0	11.8869		1.123	10.93
4/10/2025	3:12:24 PM	4/10/25 3:12 PM	0	11.8364		1.1735	10.929
4/10/2025	4:31:09 PM	4/10/25 4:31 PM	0	11.8891		1.1208	10.909
4/10/2025	4:52:54 PM	4/10/25 4:52 PM	0	11.7955		1.2144	10.928
4/10/2025	4:53:04 PM	4/10/25 4:53 PM	0	11.9184		1.0915	10.93

Serial_number:
2194201
Project ID:
3547 Webster Ave
Location:
MW-09S
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/10/2025	4:55:24 PM	4/10/25 4:55 PM	0	11.7909		1.219	10.929
4/10/2025	4:55:34 PM	4/10/25 4:55 PM	0	11.684		1.3259	10.93
4/10/2025	4:55:39 PM	4/10/25 4:55 PM	0	11.8035		1.2064	10.93
4/10/2025	4:55:44 PM	4/10/25 4:55 PM	0	11.9483		1.0616	10.93
4/10/2025	4:55:49 PM	4/10/25 4:55 PM	0	12.0028		1.0071	10.929
4/10/2025	4:56:09 PM	4/10/25 4:56 PM	0	11.9507		1.0592	10.929
4/10/2025	4:56:59 PM	4/10/25 4:56 PM	0	11.7639		1.246	10.926
4/10/2025	4:57:09 PM	4/10/25 4:57 PM	0	11.0924		1.9175	10.926
4/10/2025	4:57:14 PM	4/10/25 4:57 PM	0	11.7288		1.2811	10.926
4/10/2025	4:57:19 PM	4/10/25 4:57 PM	0	12.1873		0.8226	10.924
4/10/2025	4:57:29 PM	4/10/25 4:57 PM	0	12.1195		0.8904	10.926
4/10/2025	4:57:34 PM	4/10/25 4:57 PM	0	12.0691		0.9408	10.925
4/10/2025	4:57:44 PM	4/10/25 4:57 PM	0	12.0096		1.0003	10.926
4/10/2025	4:58:04 PM	4/10/25 4:58 PM	0	11.9545		1.0554	10.928
4/10/2025	5:00:59 PM	4/10/25 5:00 PM	0	11.9003		1.1096	10.926
4/10/2025	5:07:04 PM	4/10/25 5:07 PM	0	12.2393		0.7706	10.92
4/10/2025	5:07:09 PM	4/10/25 5:07 PM	0	11.9716		1.0383	10.919
4/10/2025	5:07:19 PM	4/10/25 5:07 PM	0	11.9178		1.0921	10.922
4/10/2025	5:10:29 PM	4/10/25 5:10 PM	0	11.8192		1.1907	10.928
4/10/2025	5:10:34 PM	4/10/25 5:10 PM	0	11.9106		1.0993	10.929
4/10/2025	5:41:09 PM	4/10/25 5:41 PM	0	11.9753		1.0346	10.92
4/10/2025	5:44:29 PM	4/10/25 5:44 PM	0	11.916		1.0939	10.908
4/10/2025	5:45:04 PM	4/10/25 5:45 PM	0	11.979		1.0309	10.906
4/10/2025	6:17:04 PM	4/10/25 6:17 PM	0	11.9496		1.0603	10.911
4/10/2025	7:46:59 PM	4/10/25 7:46 PM	0	11.9236		1.0863	10.942
4/10/2025	10:38:39 PM	4/10/25 10:38 PM	0	11.8745		1.1354	10.939
4/10/2025	11:36:44 PM	4/10/25 11:36 PM	0	11.8372		1.1727	10.928
4/11/2025	12:55:04 AM	4/11/25 12:55 AM	0	11.7861		1.2238	10.922
4/11/2025	2:52:39 AM	4/11/25 2:52 AM	0	11.7377		1.2722	10.946
4/11/2025	4:49:34 AM	4/11/25 4:49 AM	0	11.7028		1.3071	10.959
4/11/2025	12:24:39 PM	4/11/25 12:24 PM	0	11.7111		1.2988	10.915
4/11/2025	12:24:59 PM	4/11/25 12:24 PM	0	11.6582		1.3517	10.917
4/11/2025	12:45:39 PM	4/11/25 12:45 PM	0	11.6788		1.3311	10.927
4/11/2025	12:48:19 PM	4/11/25 12:48 PM	0	11.7186		1.2913	10.93
4/11/2025	12:49:04 PM	4/11/25 12:49 PM	0	11.77		1.2399	10.938
4/11/2025	12:50:14 PM	4/11/25 12:50 PM	0	11.8215		1.1884	10.943
4/11/2025	12:52:54 PM	4/11/25 12:52 PM	0	11.8732		1.1367	10.937
4/11/2025	12:56:39 PM	4/11/25 12:56 PM	0	11.9147		1.0952	10.915
4/11/2025	1:00:54 PM	4/11/25 1:00 PM	0	11.9644		1.0455	10.928
4/11/2025	1:06:54 PM	4/11/25 1:06 PM	0	12.0203		0.9896	10.91
4/11/2025	1:22:19 PM	4/11/25 1:22 PM	0	12.0697		0.9402	10.904
4/11/2025	1:24:39 PM	4/11/25 1:24 PM	0	12.0179		0.992	10.912
4/11/2025	1:24:59 PM	4/11/25 1:24 PM	0	11.9646		1.0453	10.91
4/11/2025	1:31:29 PM	4/11/25 1:31 PM	0	12.0277		0.9822	10.923
4/11/2025	1:32:14 PM	4/11/25 1:32 PM	0	12.0786		0.9313	10.92
4/11/2025	1:34:49 PM	4/11/25 1:34 PM	0	12.1341		0.8758	10.944
4/11/2025	1:40:34 PM	4/11/25 1:40 PM	0	12.1824		0.8275	11.044
4/11/2025	1:42:34 PM	4/11/25 1:42 PM	0	12.1331		0.8768	11.052
4/11/2025	1:42:59 PM	4/11/25 1:42 PM	0	12.1835		0.8264	11.055
4/11/2025	1:48:24 PM	4/11/25 1:48 PM	0	12.2175		0.7924	11.099
4/11/2025	1:50:34 PM	4/11/25 1:50 PM	0	12.1652		0.8447	11.103
4/11/2025	1:50:49 PM	4/11/25 1:50 PM	0	12.2195		0.7904	11.105
4/11/2025	2:02:14 PM	4/11/25 2:02 PM	0	12.2705		0.7394	11.185
4/11/2025	2:03:19 PM	4/11/25 2:03 PM	0	12.2114		0.7985	11.189
4/11/2025	2:03:29 PM	4/11/25 2:03 PM	0	12.2632		0.7467	11.191
4/11/2025	2:12:04 PM	4/11/25 2:12 PM	0	12.3103		0.6996	11.232
4/11/2025	2:12:14 PM	4/11/25 2:12 PM	0	12.2563		0.7536	11.233
4/11/2025	2:12:39 PM	4/11/25 2:12 PM	0	12.3064		0.7035	11.233
4/11/2025	2:47:49 PM	4/11/25 2:47 PM	0	12.2674		0.7425	11.263
4/11/2025	2:59:04 PM	4/11/25 2:59 PM	0	12.2144		0.7955	11.257
4/11/2025	3:15:04 PM	4/11/25 3:15 PM	0	12.1661		0.8438	11.249
4/11/2025	3:32:04 PM	4/11/25 3:32 PM	0	12.1185		0.8914	11.235
4/11/2025	3:54:39 PM	4/11/25 3:54 PM	0	12.0761		0.9338	11.224
4/11/2025	4:16:24 PM	4/11/25 4:16 PM	0	12.031		0.9789	11.21
4/11/2025	4:54:29 PM	4/11/25 4:54 PM	0	11.9995		1.0104	11.2
4/11/2025	6:22:54 PM	4/11/25 6:22 PM	0	11.952		1.0579	11.177
4/11/2025	7:31:14 PM	4/11/25 7:31 PM	0	11.9333		1.0766	11.145
4/11/2025	8:53:39 PM	4/11/25 8:53 PM	0	11.9089		1.101	11.118
4/11/2025	10:07:14 PM	4/11/25 10:07 PM	0	11.883		1.1269	11.087
4/11/2025	11:34:09 PM	4/11/25 11:34 PM	0	11.8361		1.1738	11.073
4/12/2025	2:45:54 AM	4/12/25 2:45 AM	0	11.7997		1.2102	11.05
4/12/2025	3:36:29 AM	4/12/25 3:36 AM	0	11.7718		1.2381	10.992
4/12/2025	3:40:04 PM	4/12/25 3:40 PM	0	11.7318		1.2781	10.91
4/13/2025	12:34:39 AM	4/13/25 12:34 AM	0	11.7023		1.3076	10.956
4/13/2025	3:02:04 AM	4/13/25 3:02 AM	0	11.6607		1.3492	10.926
4/13/2025	1:00:39 PM	4/13/25 1:00 PM	0	11.6756		1.3343	10.92
4/13/2025	3:45:14 PM	4/13/25 3:45 PM	0	11.629		1.3809	10.904
4/13/2025	9:11:04 PM	4/13/25 9:11 PM	0	11.6616		1.3483	10.941
4/14/2025	11:32:24 AM	4/14/25 11:32 AM	0	11.6845		1.3254	10.929

Serial_number:
2194201
Project ID:
3547 Webster Ave
Location:
MW-09S
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/14/2025	1:54:39 PM	4/14/25 1:54 PM	0	11.7783		1.2316	10.932
4/14/2025	3:36:14 PM	4/14/25 3:36 PM	0	11.6426		1.3673	10.919
4/14/2025	6:27:49 PM	4/14/25 6:27 PM	0	11.6642		1.3457	10.945
4/14/2025	10:47:44 PM	4/14/25 10:47 PM	0	11.6578		1.3521	10.938
4/15/2025	1:04:09 AM	4/15/25 1:04 AM	0	11.633		1.3769	10.939
4/15/2025	2:20:29 AM	4/15/25 2:20 AM	0	11.661		1.3489	10.929
4/15/2025	3:46:24 AM	4/15/25 3:46 AM	0	11.6649		1.345	10.951
4/15/2025	8:41:24 AM	4/15/25 8:41 AM	0	11.6772		1.3327	10.945
4/15/2025	9:58:29 AM	4/15/25 9:58 AM	0	11.6858		1.3241	10.919
4/15/2025	1:06:19 PM	4/15/25 1:06 PM	0	11.6904		1.3195	10.915
4/15/2025	2:34:09 PM	4/15/25 2:34 PM	0	11.6657		1.3442	10.945
4/15/2025	5:01:29 PM	4/15/25 5:01 PM	0	11.6559		1.354	10.952
4/15/2025	6:05:59 PM	4/15/25 6:05 PM	0	11.6789		1.331	10.934
4/15/2025	7:55:04 PM	4/15/25 7:55 PM	0	11.6683		1.3416	10.943
4/15/2025	9:43:39 PM	4/15/25 9:43 PM	0	11.6783		1.3316	10.941
4/15/2025	11:53:59 PM	4/15/25 11:53 PM	0	11.6978		1.3121	10.892
4/16/2025	6:43:39 AM	4/16/25 6:43 AM	0	11.5248		1.4851	10.474
4/16/2025	6:43:44 AM	4/16/25 6:43 AM	0	11.648		1.3619	10.945
4/16/2025	8:25:54 AM	4/16/25 8:25 AM	0	11.6699	1.34	1.34	10.939

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/14/2025	11:22:15 AM	3/14/25 11:22 AM	0	37.2116	6.52	6.52	10.937
3/14/2025	11:25:45 AM	3/14/25 11:25 AM	0	37.2621		6.4695	14.102
3/14/2025	11:29:05 AM	3/14/25 11:29 AM	0	37.311		6.4206	14.391
3/14/2025	11:34:45 AM	3/14/25 11:34 AM	0	37.3573		6.3743	14.539
3/14/2025	11:45:35 AM	3/14/25 11:45 AM	0	37.4208		6.3108	14.65
3/14/2025	12:19:55 PM	3/14/25 12:19 PM	0	37.4888		6.2428	14.787
3/14/2025	2:10:05 PM	3/14/25 2:10 PM	0	37.5754		6.1562	14.918
3/14/2025	3:48:05 PM	3/14/25 3:48 PM	0	37.5496		6.182	14.963
3/14/2025	5:07:15 PM	3/14/25 5:07 PM	0	37.4902		6.2414	14.987
3/14/2025	6:53:15 PM	3/14/25 6:53 PM	0	37.4325		6.2991	15.013
3/14/2025	8:52:55 PM	3/14/25 8:52 PM	0	37.3679		6.3637	15.037
3/15/2025	1:05:25 AM	3/15/25 1:05 AM	0	37.3257		6.4059	15.071
3/15/2025	7:39:45 PM	3/15/25 7:39 PM	0	37.3571		6.3745	15.153
3/16/2025	12:18:35 AM	3/16/25 12:18 AM	0	37.2974		6.4342	15.164
3/16/2025	9:51:15 AM	3/16/25 9:51 AM	0	37.3156		6.416	15.182
3/16/2025	12:05:55 PM	3/16/25 12:05 PM	0	37.2945		6.4371	15.185
3/16/2025	2:59:35 PM	3/16/25 2:59 PM	0	37.3374		6.3942	15.187
3/16/2025	5:08:25 PM	3/16/25 5:08 PM	0	37.3007		6.4309	15.192
3/16/2025	5:51:55 PM	3/16/25 5:51 PM	0	37.3845		6.3471	15.193
3/16/2025	8:17:05 PM	3/16/25 8:17 PM	0	37.3451		6.3865	15.194
3/16/2025	10:13:35 PM	3/16/25 10:13 PM	0	37.3244		6.4072	15.197
3/17/2025	1:03:45 AM	3/17/25 1:03 AM	0	37.3107		6.4209	15.2
3/17/2025	3:25:05 AM	3/17/25 3:25 AM	0	37.371		6.3606	15.202
3/17/2025	5:05:55 AM	3/17/25 5:05 AM	0	37.4366		6.295	15.205
3/17/2025	7:36:55 AM	3/17/25 7:36 AM	0	37.565		6.1666	15.206
3/17/2025	8:59:15 AM	3/17/25 8:59 AM	0	37.5104		6.2212	15.208
3/17/2025	3:15:05 PM	3/17/25 3:15 PM	0	37.5215		6.2101	15.211
3/17/2025	4:04:15 PM	3/17/25 4:04 PM	0	37.5643		6.1673	15.212
3/17/2025	6:02:45 PM	3/17/25 6:02 PM	0	37.5728		6.1588	15.212
3/17/2025	9:20:35 PM	3/17/25 9:20 PM	0	37.5538		6.1778	15.215
3/18/2025	2:01:45 AM	3/18/25 2:01 AM	0	37.5256		6.206	15.217
3/18/2025	5:03:25 AM	3/18/25 5:03 AM	0	37.5575		6.1741	15.22
3/18/2025	8:02:55 AM	3/18/25 8:02 AM	0	37.5593		6.1723	15.219
3/18/2025	10:25:15 AM	3/18/25 10:25 AM	0	37.5822		6.1494	15.221
3/18/2025	11:24:05 AM	3/18/25 11:24 AM	0	37.5345		6.1971	15.221
3/18/2025	1:24:45 PM	3/18/25 1:24 PM	0	37.5236		6.208	15.221
3/19/2025	6:01:25 AM	3/19/25 6:01 AM	0	37.543		6.1886	15.226
3/19/2025	7:27:55 AM	3/19/25 7:27 AM	0	37.5674		6.1642	15.224

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/20/2025	7:45:50 AM	3/20/25 7:45 AM	0	36.4103		3.2977	14.969
3/20/2025	8:00:35 AM	3/20/25 8:00 AM	0	36.3539		3.3541	15.118
3/20/2025	8:07:00 AM	3/20/25 8:07 AM	0	36.3021		3.4059	15.142
3/20/2025	8:28:45 AM	3/20/25 8:28 AM	0	36.258		3.45	15.18
3/20/2025	9:22:10 AM	3/20/25 9:22 AM	0	36.1955		3.5125	15.21
3/20/2025	9:24:45 AM	3/20/25 9:24 AM	0	36.1376		3.5704	15.21
3/20/2025	9:26:35 AM	3/20/25 9:26 AM	0	36.1284		3.5796	15.209
3/20/2025	9:28:05 AM	3/20/25 9:28 AM	0	36.0746		3.6334	15.212
3/20/2025	9:29:25 AM	3/20/25 9:29 AM	0	36.0234		3.6846	15.211
3/20/2025	9:30:40 AM	3/20/25 9:30 AM	0	35.9723		3.7357	15.211
3/20/2025	9:32:00 AM	3/20/25 9:32 AM	0	35.921		3.787	15.211
3/20/2025	9:33:25 AM	3/20/25 9:33 AM	0	35.8697		3.8383	15.213
3/20/2025	9:34:45 AM	3/20/25 9:34 AM	0	35.8194		3.8886	15.213
3/20/2025	9:36:10 AM	3/20/25 9:36 AM	0	35.7681		3.9399	15.213
3/20/2025	9:37:35 AM	3/20/25 9:37 AM	0	35.7143		3.9937	15.213
3/20/2025	9:39:05 AM	3/20/25 9:39 AM	0	35.6611		4.0469	15.213
3/20/2025	9:40:35 AM	3/20/25 9:40 AM	0	35.6093		4.0987	15.213
3/20/2025	9:41:40 AM	3/20/25 9:41 AM	0	35.5583		4.1497	15.214
3/20/2025	9:43:45 AM	3/20/25 9:43 AM	0	35.5066		4.2014	15.213
3/20/2025	9:45:30 AM	3/20/25 9:45 AM	0	35.4549		4.2531	15.214
3/20/2025	9:47:20 AM	3/20/25 9:47 AM	0	35.4149		4.2931	15.214
3/20/2025	9:49:15 AM	3/20/25 9:49 AM	0	35.3629		4.3451	15.213
3/20/2025	9:51:20 AM	3/20/25 9:51 AM	0	35.3107		4.3973	15.214
3/20/2025	9:53:35 AM	3/20/25 9:53 AM	0	35.2585		4.4495	15.214
3/20/2025	9:55:55 AM	3/20/25 9:55 AM	0	35.2074		4.5006	15.215
3/20/2025	9:58:20 AM	3/20/25 9:58 AM	0	35.1589		4.5491	15.215
3/20/2025	10:00:55 AM	3/20/25 10:00 AM	0	35.1036		4.6044	15.214
3/20/2025	10:03:40 AM	3/20/25 10:03 AM	0	35.05		4.658	15.214
3/20/2025	10:06:30 AM	3/20/25 10:06 AM	0	35.0098		4.6982	15.216
3/20/2025	10:09:45 AM	3/20/25 10:09 AM	0	34.9577		4.7503	15.215
3/20/2025	10:13:10 AM	3/20/25 10:13 AM	0	34.905		4.803	15.216
3/20/2025	10:17:10 AM	3/20/25 10:17 AM	0	34.8644		4.8436	15.217
3/20/2025	10:22:10 AM	3/20/25 10:22 AM	0	34.8098		4.8982	15.216
3/20/2025	10:45:10 AM	3/20/25 10:45 AM	0	34.877		4.831	15.218
3/20/2025	10:51:30 AM	3/20/25 10:51 AM	0	34.9383		4.7697	15.219
3/20/2025	10:56:05 AM	3/20/25 10:56 AM	0	34.9912		4.7168	15.216
3/20/2025	10:59:35 AM	3/20/25 10:59 AM	0	35.0452		4.6628	15.217
3/20/2025	11:04:00 AM	3/20/25 11:04 AM	0	35.1122		4.5958	15.22
3/20/2025	11:08:35 AM	3/20/25 11:08 AM	0	35.0945		4.6135	15.217
3/20/2025	11:13:05 AM	3/20/25 11:13 AM	0	35.1442		4.5638	15.218
3/20/2025	11:17:30 AM	3/20/25 11:17 AM	0	35.1997		4.5083	15.216
3/20/2025	11:21:55 AM	3/20/25 11:21 AM	0	35.2488		4.4592	15.218
3/20/2025	11:26:30 AM	3/20/25 11:26 AM	0	35.3043		4.4037	15.219
3/20/2025	11:31:35 AM	3/20/25 11:31 AM	0	35.3521		4.3559	15.218
3/20/2025	11:36:15 AM	3/20/25 11:36 AM	0	35.4		4.308	15.219
3/20/2025	11:41:40 AM	3/20/25 11:41 AM	0	35.4595		4.2485	15.221
3/20/2025	11:50:25 AM	3/20/25 11:50 AM	0	35.4973		4.2107	15.218
3/20/2025	11:56:35 AM	3/20/25 11:56 AM	0	35.6313		4.0767	15.218
3/20/2025	12:03:00 PM	3/20/25 12:03 PM	0	35.6788		4.0292	15.22
3/20/2025	12:09:55 PM	3/20/25 12:09 PM	0	35.7354		3.9726	15.221
3/20/2025	12:17:45 PM	3/20/25 12:17 PM	0	35.7896		3.9184	15.22
3/20/2025	12:27:40 PM	3/20/25 12:27 PM	0	35.8497		3.8583	15.22
3/20/2025	12:39:30 PM	3/20/25 12:39 PM	0	35.9025		3.8055	15.219
3/20/2025	12:52:35 PM	3/20/25 12:52 PM	0	35.9621		3.7459	15.221
3/20/2025	1:14:45 PM	3/20/25 1:14 PM	0	36.0055		3.7025	15.22
3/20/2025	1:42:35 PM	3/20/25 1:42 PM	0	36.0921		3.6159	15.22
3/20/2025	2:33:30 PM	3/20/25 2:33 PM	0	36.179		3.529	15.222
3/20/2025	8:53:25 PM	3/20/25 8:53 PM	0	36.4146		3.2934	15.224
3/20/2025	11:51:10 PM	3/20/25 11:51 PM	0	36.4403		3.2677	15.222
3/21/2025	12:25:15 AM	3/21/25 12:25 AM	0	36.5471		3.1609	15.225
3/21/2025	3:34:05 AM	3/21/25 3:34 AM	0	36.5812		3.1268	15.223
3/21/2025	4:47:15 AM	3/21/25 4:47 AM	0	36.616		3.092	15.225
3/21/2025	5:25:00 AM	3/21/25 5:25 AM	0	36.6437		3.0643	15.222
3/21/2025	6:06:35 AM	3/21/25 6:06 AM	0	36.6367		3.0713	15.225
3/21/2025	7:02:15 AM	3/21/25 7:02 AM	0	36.6588		3.0492	15.222
3/21/2025	8:10:45 AM	3/21/25 8:10 AM	0	36.6699		3.0381	15.224
3/21/2025	8:42:40 AM	3/21/25 8:42 AM	0	36.5645		3.1435	15.223
3/21/2025	9:02:20 AM	3/21/25 9:02 AM	0	36.586		3.122	15.222
3/21/2025	10:08:00 AM	3/21/25 10:08 AM	0	36.5167		3.1913	15.223
3/21/2025	11:49:55 AM	3/21/25 11:49 AM	0	36.5817		3.1263	15.224
3/21/2025	11:50:30 AM	3/21/25 11:50 AM	0	36.6636		3.0444	15.224
3/21/2025	11:55:45 AM	3/21/25 11:55 AM	0	36.6136		3.0944	15.225
3/21/2025	12:14:40 PM	3/21/25 12:14 PM	0	36.5601		3.1479	15.224
3/21/2025	2:49:15 PM	3/21/25 2:49 PM	0	36.5815		3.1265	15.225
3/21/2025	4:33:25 PM	3/21/25 4:33 PM	0	36.6274		3.0806	15.224
3/21/2025	5:42:45 PM	3/21/25 5:42 PM	0	36.64		3.068	15.223
3/21/2025	6:44:50 PM	3/21/25 6:44 PM	0	36.6511		3.0569	15.224
3/21/2025	7:53:05 PM	3/21/25 7:53 PM	0	36.6613		3.0467	15.224
3/21/2025	9:04:50 PM	3/21/25 9:04 PM	0	36.6678		3.0402	15.226
3/21/2025	11:10:00 PM	3/21/25 11:10 PM	0	36.684		3.024	15.225

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/22/2025	9:33:05 AM	3/22/25 9:33 AM	0	36.7337		2.9743	15.223
3/22/2025	11:15:45 AM	3/22/25 11:15 AM	0	36.7392		2.9688	15.223
3/22/2025	12:30:00 PM	3/22/25 12:30 PM	0	36.738		2.97	15.223
3/22/2025	1:32:50 PM	3/22/25 1:32 PM	0	36.7238		2.9842	15.223
3/22/2025	7:55:20 PM	3/22/25 7:55 PM	0	36.7149		2.9931	15.223
3/22/2025	8:39:45 PM	3/22/25 8:39 PM	0	36.7026		3.0054	15.223
3/22/2025	9:40:00 PM	3/22/25 9:40 PM	0	36.7002		3.0078	15.222
3/22/2025	10:41:15 PM	3/22/25 10:41 PM	0	36.7084		2.9996	15.222
3/22/2025	11:46:50 PM	3/22/25 11:46 PM	0	36.7034		3.0046	15.223
3/23/2025	1:34:20 AM	3/23/25 1:34 AM	0	36.7209		2.9871	15.223
3/23/2025	3:36:55 AM	3/23/25 3:36 AM	0	36.7119		2.9961	15.221
3/23/2025	5:19:40 AM	3/23/25 5:19 AM	0	36.7133		2.9947	15.223
3/23/2025	6:30:20 AM	3/23/25 6:30 AM	0	36.7064		3.0016	15.221
3/23/2025	8:39:50 AM	3/23/25 8:39 AM	0	36.7061		3.0019	15.221
3/23/2025	11:05:00 AM	3/23/25 11:05 AM	0	36.7135		2.9945	15.221
3/23/2025	3:09:05 PM	3/23/25 3:09 PM	0	36.695		3.013	15.22
3/24/2025	3:36:25 AM	3/24/25 3:36 AM	0	36.7149		2.9931	15.219
3/24/2025	6:04:05 AM	3/24/25 6:04 AM	0	36.6765		3.0315	15.218
3/24/2025	7:57:30 AM	3/24/25 7:57 AM	0	36.7232		2.9848	15.218
3/24/2025	9:36:30 AM	3/24/25 9:36 AM	0	36.7343		2.9737	15.218
3/24/2025	11:25:20 AM	3/24/25 11:25 AM	0	36.7404		2.9676	15.217
3/24/2025	12:29:55 PM	3/24/25 12:29 PM	0	36.7594		2.9486	15.216
3/24/2025	1:39:10 PM	3/24/25 1:39 PM	0	36.7596		2.9484	15.217
3/24/2025	4:33:25 PM	3/24/25 4:33 PM	0	36.7321		2.9759	15.215
3/24/2025	10:01:00 PM	3/24/25 10:01 PM	0	36.7423		2.9657	15.215
3/25/2025	12:18:15 AM	3/25/25 12:18 AM	0	36.7725		2.9355	15.216
3/25/2025	2:39:40 AM	3/25/25 2:39 AM	0	36.7914		2.9166	15.215
3/25/2025	6:49:40 AM	3/25/25 6:49 AM	0	36.7863		2.9217	15.213
3/25/2025	9:17:25 PM	3/25/25 9:17 PM	0	36.7643		2.9437	15.211
3/26/2025	12:03:20 AM	3/26/25 12:03 AM	0	36.7906		2.9174	15.211
3/26/2025	1:56:15 AM	3/26/25 1:56 AM	0	36.8237		2.8843	15.211
3/26/2025	10:47:00 AM	3/26/25 10:47 AM	0	36.8797		2.8283	15.207
3/26/2025	10:47:10 AM	3/26/25 10:47 AM	0	36.9733		2.7347	15.209
3/26/2025	10:47:20 AM	3/26/25 10:47 AM	0	36.9169		2.7911	15.209
3/26/2025	10:47:40 AM	3/26/25 10:47 AM	0	36.8649		2.8431	15.207
3/26/2025	10:47:55 AM	3/26/25 10:47 AM	0	36.9464		2.7616	15.21
3/26/2025	10:48:10 AM	3/26/25 10:48 AM	0	36.8894		2.8186	15.209
3/26/2025	10:48:40 AM	3/26/25 10:48 AM	0	36.8362		2.8718	15.209
3/26/2025	10:49:45 AM	3/26/25 10:49 AM	0	36.7855		2.9225	15.21
3/26/2025	10:53:55 AM	3/26/25 10:53 AM	0	36.7355		2.9725	15.209
3/26/2025	11:14:05 AM	3/26/25 11:14 AM	0	36.6831		3.0249	15.209
3/26/2025	11:48:40 AM	3/26/25 11:48 AM	0	36.6431		3.0649	15.206
3/26/2025	12:45:55 PM	3/26/25 12:45 PM	0	36.6049		3.1031	15.21
3/26/2025	7:46:20 PM	3/26/25 7:46 PM	0	36.5913		3.1167	15.208
3/26/2025	8:48:35 PM	3/26/25 8:48 PM	0	36.5891		3.1189	15.206
3/26/2025	9:59:10 PM	3/26/25 9:59 PM	0	36.6105		3.0975	15.207
3/26/2025	11:23:00 PM	3/26/25 11:23 PM	0	36.6443		3.0637	15.208
3/27/2025	12:46:50 AM	3/27/25 12:46 AM	0	36.6796		3.0284	15.206
3/27/2025	2:30:50 AM	3/27/25 2:30 AM	0	36.7269		2.9811	15.207
3/27/2025	5:45:55 AM	3/27/25 5:45 AM	0	36.7598		2.9482	15.207
3/27/2025	8:23:20 AM	3/27/25 8:23 AM	0	36.7582		2.9498	15.206
3/27/2025	8:33:30 AM	3/27/25 8:33 AM	0	36.7058		3.0022	15.204
3/27/2025	8:42:40 AM	3/27/25 8:42 AM	0	36.6577		3.0503	15.205
3/27/2025	8:58:50 AM	3/27/25 8:58 AM	0	36.6006		3.1074	15.204
3/27/2025	9:06:25 AM	3/27/25 9:06 AM	0	36.552		3.156	15.204
3/27/2025	9:13:45 AM	3/27/25 9:13 AM	0	36.4933		3.2147	15.204
3/27/2025	9:19:40 AM	3/27/25 9:19 AM	0	36.4361		3.2719	15.202
3/27/2025	9:25:15 AM	3/27/25 9:25 AM	0	36.379		3.329	15.207
3/27/2025	9:27:40 AM	3/27/25 9:27 AM	0	36.3466		3.3614	15.205
3/27/2025	9:38:10 AM	3/27/25 9:38 AM	0	36.2807		3.4273	15.207
3/27/2025	10:02:40 AM	3/27/25 10:02 AM	0	36.2986		3.4094	15.205
3/27/2025	10:18:20 AM	3/27/25 10:18 AM	0	36.3745		3.3335	15.205
3/27/2025	10:27:30 AM	3/27/25 10:27 AM	0	36.4274		3.2806	15.205
3/27/2025	10:38:00 AM	3/27/25 10:38 AM	0	36.4748		3.2332	15.204
3/27/2025	10:50:15 AM	3/27/25 10:50 AM	0	36.5245		3.1835	15.203
3/27/2025	11:06:45 AM	3/27/25 11:06 AM	0	36.583		3.125	15.204
3/27/2025	11:30:10 AM	3/27/25 11:30 AM	0	36.6399		3.0681	15.204
3/27/2025	2:07:35 PM	3/27/25 2:07 PM	0	36.6344		3.0736	15.204
3/27/2025	2:14:55 PM	3/27/25 2:14 PM	0	36.5787		3.1293	15.204
3/27/2025	5:22:45 PM	3/27/25 5:22 PM	0	36.6696		3.0384	15.203
3/27/2025	7:52:55 PM	3/27/25 7:52 PM	0	36.6921		3.0159	15.201
3/28/2025	1:16:10 AM	3/28/25 1:16 AM	0	36.7567		2.9513	15.201
3/28/2025	8:37:45 AM	3/28/25 8:37 AM	0	36.7548		2.9532	15.2
3/28/2025	11:48:00 AM	3/28/25 11:48 AM	0	36.7259		2.9821	15.2
3/28/2025	6:32:50 PM	3/28/25 6:32 PM	0	36.8159		2.8921	15.197
3/28/2025	9:25:55 PM	3/28/25 9:25 PM	0	36.7751		2.9329	15.197
3/28/2025	11:38:10 PM	3/28/25 11:38 PM	0	36.7873		2.9207	15.195
3/29/2025	5:48:05 AM	3/29/25 5:48 AM	0	36.8532		2.8548	15.193
3/29/2025	4:30:05 PM	3/29/25 4:30 PM	0	36.8657		2.8423	15.192
3/29/2025	5:20:30 PM	3/29/25 5:20 PM	0	36.8546		2.8534	15.191

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/29/2025	6:13:25 PM	3/29/25 6:13 PM	0	36.8635		2.8445	15.19
3/29/2025	7:51:15 PM	3/29/25 7:51 PM	0	36.824		2.884	15.192
3/29/2025	8:45:25 PM	3/29/25 8:45 PM	0	36.8356		2.8724	15.19
3/30/2025	11:32:55 AM	3/30/25 11:32 AM	0	36.7585		2.9495	15.185
3/30/2025	6:35:35 PM	3/30/25 6:35 PM	0	36.8483		2.8597	15.184
3/30/2025	9:04:35 PM	3/30/25 9:04 PM	0	36.825		2.883	15.185
3/30/2025	10:27:35 PM	3/30/25 10:27 PM	0	36.8187		2.8893	15.183
3/31/2025	12:28:20 AM	3/31/25 12:28 AM	0	36.8134		2.8946	15.184
3/31/2025	2:50:25 AM	3/31/25 2:50 AM	0	36.8489		2.8591	15.184
3/31/2025	6:03:45 AM	3/31/25 6:03 AM	0	36.8679		2.8401	15.18
3/31/2025	8:46:35 AM	3/31/25 8:46 AM	0	36.862		2.846	15.182
3/31/2025	8:54:10 AM	3/31/25 8:54 AM	0	36.8051		2.9029	15.182
3/31/2025	8:58:45 AM	3/31/25 8:58 AM	0	36.8575		2.8505	15.182
3/31/2025	8:59:10 AM	3/31/25 8:59 AM	0	36.8056		2.9024	15.18
3/31/2025	8:59:25 AM	3/31/25 8:59 AM	0	36.7523		2.9557	15.183
3/31/2025	9:00:20 AM	3/31/25 9:00 AM	0	36.845		2.863	15.18
3/31/2025	9:00:25 AM	3/31/25 9:00 AM	0	36.9364		2.7716	15.18
3/31/2025	9:00:30 AM	3/31/25 9:00 AM	0	37.1206		2.5874	15.18
3/31/2025	9:00:40 AM	3/31/25 9:00 AM	0	37.1818		2.5262	15.182
3/31/2025	9:01:15 AM	3/31/25 9:01 AM	0	37.2725		2.4355	15.184
3/31/2025	9:01:40 AM	3/31/25 9:01 AM	0	37.3231		2.3849	15.183
3/31/2025	9:01:45 AM	3/31/25 9:01 AM	0	37.4229		2.2851	15.183
3/31/2025	9:02:15 AM	3/31/25 9:02 AM	0	37.371		2.337	15.181
3/31/2025	9:04:05 AM	3/31/25 9:04 AM	0	37.317		2.391	15.182
3/31/2025	9:04:20 AM	3/31/25 9:04 AM	0	37.253		2.455	15.181
3/31/2025	9:04:30 AM	3/31/25 9:04 AM	0	37.1885		2.5195	15.182
3/31/2025	9:04:40 AM	3/31/25 9:04 AM	0	37.1246		2.5834	15.183
3/31/2025	9:04:50 AM	3/31/25 9:04 AM	0	37.0633		2.6447	15.181
3/31/2025	9:05:00 AM	3/31/25 9:05 AM	0	36.9945		2.7135	15.18
3/31/2025	9:05:10 AM	3/31/25 9:05 AM	0	36.9064		2.8016	15.181
3/31/2025	9:05:20 AM	3/31/25 9:05 AM	0	36.8129		2.8951	15.182
3/31/2025	9:05:30 AM	3/31/25 9:05 AM	0	36.7299		2.9781	15.181
3/31/2025	9:05:40 AM	3/31/25 9:05 AM	0	36.6556		3.0524	15.181
3/31/2025	9:05:50 AM	3/31/25 9:05 AM	0	36.589		3.119	15.182
3/31/2025	9:06:00 AM	3/31/25 9:06 AM	0	36.5306		3.1774	15.182
3/31/2025	9:06:10 AM	3/31/25 9:06 AM	0	36.4709		3.2371	15.182
3/31/2025	9:06:20 AM	3/31/25 9:06 AM	0	36.4107		3.2973	15.181
3/31/2025	9:06:30 AM	3/31/25 9:06 AM	0	36.3803		3.3277	15.18
3/31/2025	9:06:40 AM	3/31/25 9:06 AM	0	36.3246		3.3834	15.181
3/31/2025	9:06:55 AM	3/31/25 9:06 AM	0	36.2517		3.4563	15.18
3/31/2025	9:07:05 AM	3/31/25 9:07 AM	0	36.2016		3.5064	15.181
3/31/2025	9:07:20 AM	3/31/25 9:07 AM	0	36.1335		3.5745	15.182
3/31/2025	9:07:35 AM	3/31/25 9:07 AM	0	36.0664		3.6416	15.181
3/31/2025	9:07:50 AM	3/31/25 9:07 AM	0	36.0049		3.7031	15.179
3/31/2025	9:08:05 AM	3/31/25 9:08 AM	0	35.9451		3.7629	15.18
3/31/2025	9:08:20 AM	3/31/25 9:08 AM	0	35.8892		3.8188	15.182
3/31/2025	9:08:35 AM	3/31/25 9:08 AM	0	35.8377		3.8703	15.18
3/31/2025	9:08:55 AM	3/31/25 9:08 AM	0	35.7756		3.9324	15.182
3/31/2025	9:09:10 AM	3/31/25 9:09 AM	0	35.7185		3.9895	15.181
3/31/2025	9:09:25 AM	3/31/25 9:09 AM	0	35.6572		4.0508	15.182
3/31/2025	9:09:40 AM	3/31/25 9:09 AM	0	35.6005		4.1075	15.183
3/31/2025	9:09:55 AM	3/31/25 9:09 AM	0	35.5377		4.1703	15.183
3/31/2025	9:10:10 AM	3/31/25 9:10 AM	0	35.4653		4.2427	15.182
3/31/2025	9:10:20 AM	3/31/25 9:10 AM	0	35.4149		4.2931	15.181
3/31/2025	9:10:30 AM	3/31/25 9:10 AM	0	35.3553		4.3527	15.181
3/31/2025	9:10:35 AM	3/31/25 9:10 AM	0	35.3047		4.4033	15.182
3/31/2025	9:10:45 AM	3/31/25 9:10 AM	0	35.2411		4.4669	15.181
3/31/2025	9:11:30 AM	3/31/25 9:11 AM	0	35.1783		4.5297	15.183
3/31/2025	9:11:45 AM	3/31/25 9:11 AM	0	35.1238		4.5842	15.182
3/31/2025	9:12:00 AM	3/31/25 9:12 AM	0	35.0657		4.6423	15.182
3/31/2025	9:12:15 AM	3/31/25 9:12 AM	0	35.0077		4.7003	15.181
3/31/2025	9:12:30 AM	3/31/25 9:12 AM	0	34.9543		4.7537	15.18
3/31/2025	9:12:50 AM	3/31/25 9:12 AM	0	34.892		4.816	15.181
3/31/2025	9:13:10 AM	3/31/25 9:13 AM	0	34.8338		4.8742	15.182
3/31/2025	9:13:30 AM	3/31/25 9:13 AM	0	34.7819		4.9261	15.182
3/31/2025	9:13:50 AM	3/31/25 9:13 AM	0	34.7308		4.9772	15.181
3/31/2025	9:14:10 AM	3/31/25 9:14 AM	0	34.6782		5.0298	15.183
3/31/2025	9:14:30 AM	3/31/25 9:14 AM	0	34.6179		5.0901	15.182
3/31/2025	9:14:50 AM	3/31/25 9:14 AM	0	34.5602		5.1478	15.181
3/31/2025	9:15:10 AM	3/31/25 9:15 AM	0	34.508		5.2	15.183
3/31/2025	9:15:35 AM	3/31/25 9:15 AM	0	34.4576		5.2504	15.182
3/31/2025	9:16:05 AM	3/31/25 9:16 AM	0	34.4023		5.3057	15.179
3/31/2025	9:16:40 AM	3/31/25 9:16 AM	0	34.345		5.363	15.182
3/31/2025	9:17:05 AM	3/31/25 9:17 AM	0	34.2942		5.4138	15.182
3/31/2025	9:17:30 AM	3/31/25 9:17 AM	0	34.2323		5.4757	15.181
3/31/2025	9:17:55 AM	3/31/25 9:17 AM	0	34.1787		5.5293	15.18
3/31/2025	9:18:25 AM	3/31/25 9:18 AM	0	34.1251		5.5829	15.182
3/31/2025	9:18:55 AM	3/31/25 9:18 AM	0	34.0671		5.6409	15.182
3/31/2025	9:19:30 AM	3/31/25 9:19 AM	0	34.0125		5.6955	15.183
3/31/2025	9:20:15 AM	3/31/25 9:20 AM	0	33.9597		5.7483	15.181

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/31/2025	9:21:15 AM	3/31/25 9:21 AM	0	33.9032		5.8048	15.182
3/31/2025	9:21:55 AM	3/31/25 9:21 AM	0	33.8474		5.8606	15.181
3/31/2025	9:23:25 AM	3/31/25 9:23 AM	0	33.7966		5.9114	15.181
3/31/2025	9:23:55 AM	3/31/25 9:23 AM	0	33.7366		5.9714	15.182
3/31/2025	9:24:15 AM	3/31/25 9:24 AM	0	33.673		6.035	15.181
3/31/2025	9:24:30 AM	3/31/25 9:24 AM	0	33.5962		6.1118	15.182
3/31/2025	9:24:40 AM	3/31/25 9:24 AM	0	33.5459		6.1621	15.182
3/31/2025	9:24:55 AM	3/31/25 9:24 AM	0	33.478		6.23	15.183
3/31/2025	9:25:10 AM	3/31/25 9:25 AM	0	33.4197		6.2883	15.181
3/31/2025	9:25:30 AM	3/31/25 9:25 AM	0	33.353		6.355	15.181
3/31/2025	9:25:45 AM	3/31/25 9:25 AM	0	33.2875		6.4205	15.18
3/31/2025	9:26:00 AM	3/31/25 9:26 AM	0	33.2164		6.4916	15.182
3/31/2025	9:26:15 AM	3/31/25 9:26 AM	0	33.1481		6.5599	15.182
3/31/2025	9:26:30 AM	3/31/25 9:26 AM	0	33.0826		6.6254	15.181
3/31/2025	9:26:45 AM	3/31/25 9:26 AM	0	33.0311		6.6769	15.18
3/31/2025	9:27:00 AM	3/31/25 9:27 AM	0	32.9805		6.7275	15.179
3/31/2025	9:27:20 AM	3/31/25 9:27 AM	0	32.9148		6.7932	15.182
3/31/2025	9:27:35 AM	3/31/25 9:27 AM	0	32.8642		6.8438	15.181
3/31/2025	9:27:55 AM	3/31/25 9:27 AM	0	32.8047		6.9033	15.181
3/31/2025	9:28:15 AM	3/31/25 9:28 AM	0	32.7472		6.9608	15.182
3/31/2025	9:28:35 AM	3/31/25 9:28 AM	0	32.6857		7.0223	15.18
3/31/2025	9:28:55 AM	3/31/25 9:28 AM	0	32.6339		7.0741	15.182
3/31/2025	9:29:20 AM	3/31/25 9:29 AM	0	32.5826		7.1254	15.18
3/31/2025	9:29:50 AM	3/31/25 9:29 AM	0	32.5219		7.1861	15.181
3/31/2025	9:30:20 AM	3/31/25 9:30 AM	0	32.46		7.248	15.18
3/31/2025	9:30:50 AM	3/31/25 9:30 AM	0	32.4027		7.3053	15.181
3/31/2025	9:31:25 AM	3/31/25 9:31 AM	0	32.3524		7.3556	15.18
3/31/2025	9:32:05 AM	3/31/25 9:32 AM	0	32.3016		7.4064	15.181
3/31/2025	9:33:00 AM	3/31/25 9:33 AM	0	32.2455		7.4625	15.184
3/31/2025	9:33:40 AM	3/31/25 9:33 AM	0	32.1945		7.5135	15.181
3/31/2025	9:34:40 AM	3/31/25 9:34 AM	0	32.1434		7.5646	15.181
3/31/2025	9:36:00 AM	3/31/25 9:36 AM	0	32.0916		7.6164	15.181
3/31/2025	9:37:00 AM	3/31/25 9:37 AM	0	32.0392		7.6688	15.181
3/31/2025	9:38:50 AM	3/31/25 9:38 AM	0	31.9871		7.7209	15.183
3/31/2025	9:40:20 AM	3/31/25 9:40 AM	0	31.9354		7.7726	15.183
3/31/2025	9:41:45 AM	3/31/25 9:41 AM	0	31.9883		7.7197	15.181
3/31/2025	9:43:00 AM	3/31/25 9:43 AM	0	32.0424		7.6656	15.18
3/31/2025	9:43:25 AM	3/31/25 9:43 AM	0	32.1008		7.6072	15.182
3/31/2025	9:43:45 AM	3/31/25 9:43 AM	0	32.1539		7.5541	15.18
3/31/2025	9:45:00 AM	3/31/25 9:45 AM	0	32.2124		7.4956	15.18
3/31/2025	9:45:10 AM	3/31/25 9:45 AM	0	32.3339		7.3741	15.182
3/31/2025	9:45:15 AM	3/31/25 9:45 AM	0	32.4125		7.2955	15.182
3/31/2025	9:45:20 AM	3/31/25 9:45 AM	0	32.492		7.216	15.182
3/31/2025	9:45:25 AM	3/31/25 9:45 AM	0	32.5528		7.1552	15.182
3/31/2025	9:45:35 AM	3/31/25 9:45 AM	0	32.62		7.088	15.182
3/31/2025	9:46:15 AM	3/31/25 9:46 AM	0	32.5595		7.1485	15.18
3/31/2025	9:46:25 AM	3/31/25 9:46 AM	0	32.4801		7.2279	15.181
3/31/2025	9:46:35 AM	3/31/25 9:46 AM	0	32.4021		7.3059	15.18
3/31/2025	9:46:45 AM	3/31/25 9:46 AM	0	32.32		7.388	15.182
3/31/2025	9:46:55 AM	3/31/25 9:46 AM	0	32.2497		7.4583	15.181
3/31/2025	9:47:15 AM	3/31/25 9:47 AM	0	32.1908		7.5172	15.181
3/31/2025	9:47:55 AM	3/31/25 9:47 AM	0	32.1374		7.5706	15.179
3/31/2025	9:49:15 AM	3/31/25 9:49 AM	0	32.0826		7.6254	15.181
3/31/2025	9:49:45 AM	3/31/25 9:49 AM	0	32.0273		7.6807	15.182
3/31/2025	9:50:20 AM	3/31/25 9:50 AM	0	31.9705		7.7375	15.179
3/31/2025	9:51:00 AM	3/31/25 9:51 AM	0	31.9187		7.7893	15.181
3/31/2025	9:51:45 AM	3/31/25 9:51 AM	0	31.8654		7.8426	15.181
3/31/2025	9:52:50 AM	3/31/25 9:52 AM	0	31.8144		7.8936	15.18
3/31/2025	9:54:05 AM	3/31/25 9:54 AM	0	31.7636		7.9444	15.182
3/31/2025	9:56:20 AM	3/31/25 9:56 AM	0	31.712		7.996	15.181
3/31/2025	9:57:10 AM	3/31/25 9:57 AM	0	31.6688		8.0392	15.182
3/31/2025	9:58:10 AM	3/31/25 9:58 AM	0	31.6126		8.0954	15.181
3/31/2025	9:59:20 AM	3/31/25 9:59 AM	0	31.5594		8.1486	15.181
3/31/2025	10:00:50 AM	3/31/25 10:00 AM	0	31.507		8.201	15.181
3/31/2025	10:06:00 AM	3/31/25 10:06 AM	0	31.5564		8.1516	15.179
3/31/2025	10:07:25 AM	3/31/25 10:07 AM	0	31.6211		8.0869	15.181
3/31/2025	10:10:55 AM	3/31/25 10:10 AM	0	31.6725		8.0355	15.182
3/31/2025	10:14:05 AM	3/31/25 10:14 AM	0	31.6176		8.0904	15.183
3/31/2025	10:15:30 AM	3/31/25 10:15 AM	0	31.5654		8.1426	15.183
3/31/2025	10:16:50 AM	3/31/25 10:16 AM	0	31.5305		8.1775	15.182
3/31/2025	10:17:45 AM	3/31/25 10:17 AM	0	31.5804		8.1276	15.181
3/31/2025	10:18:25 AM	3/31/25 10:18 AM	0	31.6352		8.0728	15.182
3/31/2025	10:19:40 AM	3/31/25 10:19 AM	0	31.5747		8.1333	15.181
3/31/2025	10:19:50 AM	3/31/25 10:19 AM	0	31.5172		8.1908	15.182
3/31/2025	10:20:00 AM	3/31/25 10:20 AM	0	31.4564		8.2516	15.18
3/31/2025	10:20:10 AM	3/31/25 10:20 AM	0	31.3943		8.3137	15.18
3/31/2025	10:20:20 AM	3/31/25 10:20 AM	0	31.3324		8.3756	15.182
3/31/2025	10:20:30 AM	3/31/25 10:20 AM	0	31.2732		8.4348	15.183
3/31/2025	10:20:40 AM	3/31/25 10:20 AM	0	31.2197		8.4883	15.181
3/31/2025	10:20:55 AM	3/31/25 10:20 AM	0	31.1514		8.5566	15.179

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/31/2025	10:21:10 AM	3/31/25 10:21 AM	0	31.0916		8.6164	15.183
3/31/2025	10:21:25 AM	3/31/25 10:21 AM	0	31.039		8.669	15.182
3/31/2025	10:21:55 AM	3/31/25 10:21 AM	0	30.979		8.729	15.18
3/31/2025	10:22:20 AM	3/31/25 10:22 AM	0	30.9288		8.7792	15.181
3/31/2025	10:22:50 AM	3/31/25 10:22 AM	0	30.8761		8.8319	15.181
3/31/2025	10:23:25 AM	3/31/25 10:23 AM	0	30.8206		8.8874	15.18
3/31/2025	10:23:35 AM	3/31/25 10:23 AM	0	30.7639		8.9441	15.181
3/31/2025	10:23:45 AM	3/31/25 10:23 AM	0	30.7058		9.0022	15.183
3/31/2025	10:23:55 AM	3/31/25 10:23 AM	0	30.6375		9.0705	15.181
3/31/2025	10:24:05 AM	3/31/25 10:24 AM	0	30.5678		9.1402	15.18
3/31/2025	10:24:15 AM	3/31/25 10:24 AM	0	30.5032		9.2048	15.182
3/31/2025	10:24:25 AM	3/31/25 10:24 AM	0	30.4377		9.2703	15.181
3/31/2025	10:24:35 AM	3/31/25 10:24 AM	0	30.377		9.331	15.182
3/31/2025	10:24:45 AM	3/31/25 10:24 AM	0	30.3211		9.3869	15.181
3/31/2025	10:24:55 AM	3/31/25 10:24 AM	0	30.2663		9.4417	15.182
3/31/2025	10:25:05 AM	3/31/25 10:25 AM	0	30.215		9.493	15.179
3/31/2025	10:25:15 AM	3/31/25 10:25 AM	0	30.1648		9.5432	15.181
3/31/2025	10:25:30 AM	3/31/25 10:25 AM	0	30.0966		9.6114	15.179
3/31/2025	10:25:45 AM	3/31/25 10:25 AM	0	30.0279		9.6801	15.181
3/31/2025	10:26:00 AM	3/31/25 10:26 AM	0	29.9633		9.7447	15.182
3/31/2025	10:26:15 AM	3/31/25 10:26 AM	0	29.9053		9.8027	15.182
3/31/2025	10:26:30 AM	3/31/25 10:26 AM	0	29.8587		9.8493	15.179
3/31/2025	10:26:50 AM	3/31/25 10:26 AM	0	29.8027		9.9053	15.181
3/31/2025	10:27:10 AM	3/31/25 10:27 AM	0	29.7507		9.9573	15.18
3/31/2025	10:27:30 AM	3/31/25 10:27 AM	0	29.6997		10.0083	15.18
3/31/2025	10:27:50 AM	3/31/25 10:27 AM	0	29.6429		10.0651	15.183
3/31/2025	10:28:10 AM	3/31/25 10:28 AM	0	29.5873		10.1207	15.181
3/31/2025	10:28:30 AM	3/31/25 10:28 AM	0	29.5296		10.1784	15.181
3/31/2025	10:28:50 AM	3/31/25 10:28 AM	0	29.4764		10.2316	15.182
3/31/2025	10:29:15 AM	3/31/25 10:29 AM	0	29.4183		10.2897	15.181
3/31/2025	10:29:45 AM	3/31/25 10:29 AM	0	29.3662		10.3418	15.181
3/31/2025	10:30:20 AM	3/31/25 10:30 AM	0	29.3111		10.3969	15.18
3/31/2025	10:30:45 AM	3/31/25 10:30 AM	0	29.2596		10.4484	15.181
3/31/2025	10:31:10 AM	3/31/25 10:31 AM	0	29.2032		10.5048	15.179
3/31/2025	10:31:35 AM	3/31/25 10:31 AM	0	29.143		10.565	15.18
3/31/2025	10:32:05 AM	3/31/25 10:32 AM	0	29.082		10.626	15.181
3/31/2025	10:32:40 AM	3/31/25 10:32 AM	0	29.027		10.681	15.179
3/31/2025	10:33:25 AM	3/31/25 10:33 AM	0	28.9745		10.7335	15.182
3/31/2025	10:34:30 AM	3/31/25 10:34 AM	0	28.9213		10.7867	15.18
3/31/2025	10:37:35 AM	3/31/25 10:37 AM	0	28.8928		10.8152	15.182
3/31/2025	10:38:40 AM	3/31/25 10:38 AM	0	28.8413		10.8667	15.18
3/31/2025	10:40:15 AM	3/31/25 10:40 AM	0	28.7885		10.9195	15.181
3/31/2025	10:40:30 AM	3/31/25 10:40 AM	0	28.7377		10.9703	15.182
3/31/2025	10:40:50 AM	3/31/25 10:40 AM	0	28.6769		11.0311	15.181
3/31/2025	10:41:05 AM	3/31/25 10:41 AM	0	28.6208		11.0872	15.181
3/31/2025	10:41:20 AM	3/31/25 10:41 AM	0	28.5669		11.1411	15.18
3/31/2025	10:41:35 AM	3/31/25 10:41 AM	0	28.5158		11.1922	15.182
3/31/2025	10:41:55 AM	3/31/25 10:41 AM	0	28.4518		11.2562	15.183
3/31/2025	10:42:15 AM	3/31/25 10:42 AM	0	28.3905		11.3175	15.179
3/31/2025	10:42:35 AM	3/31/25 10:42 AM	0	28.3352		11.3728	15.183
3/31/2025	10:42:55 AM	3/31/25 10:42 AM	0	28.2823		11.4257	15.182
3/31/2025	10:43:15 AM	3/31/25 10:43 AM	0	28.2277		11.4803	15.181
3/31/2025	10:43:40 AM	3/31/25 10:43 AM	0	28.308		11.4	15.179
3/31/2025	10:43:50 AM	3/31/25 10:43 AM	0	28.371		11.337	15.181
3/31/2025	10:44:00 AM	3/31/25 10:44 AM	0	28.4245		11.2835	15.18
3/31/2025	10:44:10 AM	3/31/25 10:44 AM	0	28.4759		11.2321	15.18
3/31/2025	10:44:15 AM	3/31/25 10:44 AM	0	28.5273		11.1807	15.181
3/31/2025	10:44:20 AM	3/31/25 10:44 AM	0	28.6505		11.0575	15.181
3/31/2025	10:44:30 AM	3/31/25 10:44 AM	0	28.4108		11.2972	15.179
3/31/2025	10:44:35 AM	3/31/25 10:44 AM	0	28.1329		11.5751	15.18
3/31/2025	10:44:40 AM	3/31/25 10:44 AM	0	27.8982		11.8098	15.18
3/31/2025	10:44:45 AM	3/31/25 10:44 AM	0	28.0608		11.6472	15.183
3/31/2025	10:44:50 AM	3/31/25 10:44 AM	0	28.1364		11.5716	15.182
3/31/2025	10:44:55 AM	3/31/25 10:44 AM	0	28.1911		11.5169	15.183
3/31/2025	10:45:05 AM	3/31/25 10:45 AM	0	28.2717		11.4363	15.179
3/31/2025	10:45:15 AM	3/31/25 10:45 AM	0	28.3309		11.3771	15.181
3/31/2025	10:45:25 AM	3/31/25 10:45 AM	0	28.3818		11.3262	15.181
3/31/2025	10:45:40 AM	3/31/25 10:45 AM	0	28.4557		11.2523	15.182
3/31/2025	10:45:50 AM	3/31/25 10:45 AM	0	28.5064		11.2016	15.181
3/31/2025	10:46:00 AM	3/31/25 10:46 AM	0	28.5927		11.1153	15.18
3/31/2025	10:46:10 AM	3/31/25 10:46 AM	0	28.6642		11.0438	15.18
3/31/2025	10:46:15 AM	3/31/25 10:46 AM	0	26.4752		13.2328	15.18
3/31/2025	10:46:20 AM	3/31/25 10:46 AM	0	16.4586		23.2494	15.14
3/31/2025	10:46:25 AM	3/31/25 10:46 AM	0	4.3773		35.3307	14.942
3/31/2025	10:46:30 AM	3/31/25 10:46 AM	0	0.0014		39.7066	14.615
3/31/2025	10:52:25 AM	3/31/25 10:52 AM	0	0.0519		39.6561	11.588
3/31/2025	11:53:45 AM	3/31/25 11:53 AM	0	0.1731		39.5349	11.428
3/31/2025	11:53:50 AM	3/31/25 11:53 AM	0	5.2214		34.4866	11.489
3/31/2025	11:53:55 AM	3/31/25 11:53 AM	0	12.9348		26.7732	11.606
3/31/2025	11:54:00 AM	3/31/25 11:54 AM	0	21.8249		17.8831	11.885

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/31/2025	11:54:05 AM	3/31/25 11:54 AM	0	32.3492		7.3588	12.238
3/31/2025	11:54:10 AM	3/31/25 11:54 AM	0	32.2872		7.4208	12.519
3/31/2025	11:54:50 AM	3/31/25 11:54 AM	0	32.3383		7.3697	13.678
3/31/2025	11:55:10 AM	3/31/25 11:55 AM	0	32.3996		7.3084	13.995
3/31/2025	11:55:30 AM	3/31/25 11:55 AM	0	32.4581		7.2499	14.217
3/31/2025	11:55:50 AM	3/31/25 11:55 AM	0	32.518		7.19	14.376
3/31/2025	11:56:10 AM	3/31/25 11:56 AM	0	32.575		7.133	14.493
3/31/2025	11:56:30 AM	3/31/25 11:56 AM	0	32.6349		7.0731	14.579
3/31/2025	11:56:50 AM	3/31/25 11:56 AM	0	32.6882		7.0198	14.646
3/31/2025	11:57:10 AM	3/31/25 11:57 AM	0	32.7413		6.9667	14.7
3/31/2025	11:57:35 AM	3/31/25 11:57 AM	0	32.8038		6.9042	14.752
3/31/2025	11:58:00 AM	3/31/25 11:58 AM	0	32.8641		6.8439	14.794
3/31/2025	11:58:25 AM	3/31/25 11:58 AM	0	32.9226		6.7854	14.827
3/31/2025	11:58:50 AM	3/31/25 11:58 AM	0	32.9809		6.7271	14.853
3/31/2025	11:59:15 AM	3/31/25 11:59 AM	0	33.0369		6.6711	14.876
3/31/2025	11:59:40 AM	3/31/25 11:59 AM	0	33.0927		6.6153	14.896
3/31/2025	12:00:05 PM	3/31/25 12:00 PM	0	33.1486		6.5594	14.915
3/31/2025	12:00:30 PM	3/31/25 12:00 PM	0	33.2014		6.5066	14.927
3/31/2025	12:00:55 PM	3/31/25 12:00 PM	0	33.2523		6.4557	14.942
3/31/2025	12:01:20 PM	3/31/25 12:01 PM	0	33.3025		6.4055	14.952
3/31/2025	12:01:45 PM	3/31/25 12:01 PM	0	33.3534		6.3546	14.965
3/31/2025	12:02:15 PM	3/31/25 12:02 PM	0	33.4087		6.2993	14.978
3/31/2025	12:02:45 PM	3/31/25 12:02 PM	0	33.4678		6.2402	14.989
3/31/2025	12:03:15 PM	3/31/25 12:03 PM	0	33.5241		6.1839	14.997
3/31/2025	12:03:45 PM	3/31/25 12:03 PM	0	33.5762		6.1318	15.009
3/31/2025	12:04:15 PM	3/31/25 12:04 PM	0	33.6268		6.0812	15.015
3/31/2025	12:04:45 PM	3/31/25 12:04 PM	0	33.68		6.028	15.022
3/31/2025	12:05:20 PM	3/31/25 12:05 PM	0	33.7381		5.9699	15.032
3/31/2025	12:05:55 PM	3/31/25 12:05 PM	0	33.7922		5.9158	15.04
3/31/2025	12:06:30 PM	3/31/25 12:06 PM	0	33.848		5.86	15.045
3/31/2025	12:07:05 PM	3/31/25 12:07 PM	0	33.9028		5.8052	15.053
3/31/2025	12:07:45 PM	3/31/25 12:07 PM	0	33.96		5.748	15.059
3/31/2025	12:08:25 PM	3/31/25 12:08 PM	0	34.0158		5.6922	15.065
3/31/2025	12:09:05 PM	3/31/25 12:09 PM	0	34.0684		5.6396	15.07
3/31/2025	12:09:45 PM	3/31/25 12:09 PM	0	34.1205		5.5875	15.074
3/31/2025	12:10:30 PM	3/31/25 12:10 PM	0	34.1776		5.5304	15.079
3/31/2025	12:11:15 PM	3/31/25 12:11 PM	0	34.2316		5.4764	15.085
3/31/2025	12:12:00 PM	3/31/25 12:12 PM	0	34.2845		5.4235	15.088
3/31/2025	12:12:45 PM	3/31/25 12:12 PM	0	34.3375		5.3705	15.094
3/31/2025	12:13:35 PM	3/31/25 12:13 PM	0	34.3911		5.3169	15.096
3/31/2025	12:14:25 PM	3/31/25 12:14 PM	0	34.4453		5.2627	15.1
3/31/2025	12:15:15 PM	3/31/25 12:15 PM	0	34.4965		5.2115	15.106
3/31/2025	12:16:10 PM	3/31/25 12:16 PM	0	34.5492		5.1588	15.109
3/31/2025	12:17:05 PM	3/31/25 12:17 PM	0	34.6019		5.1061	15.112
3/31/2025	12:18:05 PM	3/31/25 12:18 PM	0	34.6549		5.0531	15.115
3/31/2025	12:19:10 PM	3/31/25 12:19 PM	0	34.7094		4.9986	15.119
3/31/2025	12:20:15 PM	3/31/25 12:20 PM	0	34.7603		4.9477	15.121
3/31/2025	12:21:20 PM	3/31/25 12:21 PM	0	34.8124		4.8956	15.124
3/31/2025	12:22:30 PM	3/31/25 12:22 PM	0	34.8628		4.8452	15.126
3/31/2025	12:23:50 PM	3/31/25 12:23 PM	0	34.9167		4.7913	15.13
3/31/2025	12:25:15 PM	3/31/25 12:25 PM	0	34.9715		4.7365	15.133
3/31/2025	12:26:40 PM	3/31/25 12:26 PM	0	35.0302		4.6778	15.135
3/31/2025	12:28:05 PM	3/31/25 12:28 PM	0	35.0823		4.6257	15.139
3/31/2025	12:29:35 PM	3/31/25 12:29 PM	0	35.1334		4.5746	15.139
3/31/2025	12:31:20 PM	3/31/25 12:31 PM	0	35.1864		4.5216	15.14
3/31/2025	12:33:00 PM	3/31/25 12:33 PM	0	35.2367		4.4713	15.145
3/31/2025	12:35:00 PM	3/31/25 12:35 PM	0	35.287		4.421	15.145
3/31/2025	12:37:00 PM	3/31/25 12:37 PM	0	35.3361		4.3719	15.149
3/31/2025	12:39:20 PM	3/31/25 12:39 PM	0	35.3874		4.3206	15.149
3/31/2025	12:41:45 PM	3/31/25 12:41 PM	0	35.4391		4.2689	15.151
3/31/2025	12:44:30 PM	3/31/25 12:44 PM	0	35.4881		4.2199	15.154
3/31/2025	12:47:20 PM	3/31/25 12:47 PM	0	35.5511		4.1569	15.156
3/31/2025	12:50:15 PM	3/31/25 12:50 PM	0	35.6001		4.1079	15.155
3/31/2025	12:53:40 PM	3/31/25 12:53 PM	0	35.6504		4.0576	15.158
3/31/2025	12:57:30 PM	3/31/25 12:57 PM	0	35.7063		4.0017	15.16
3/31/2025	1:02:15 PM	3/31/25 1:02 PM	0	35.7531		3.9549	15.163
3/31/2025	1:08:50 PM	3/31/25 1:08 PM	0	35.8118		3.8962	15.166
3/31/2025	1:14:35 PM	3/31/25 1:14 PM	0	35.8561		3.8519	15.168
3/31/2025	1:21:15 PM	3/31/25 1:21 PM	0	35.9207		3.7873	15.169
3/31/2025	1:28:15 PM	3/31/25 1:28 PM	0	35.9861		3.7219	15.168
3/31/2025	1:35:55 PM	3/31/25 1:35 PM	0	36.0345		3.6735	15.169
3/31/2025	1:45:55 PM	3/31/25 1:45 PM	0	36.081		3.627	15.172
3/31/2025	1:56:30 PM	3/31/25 1:56 PM	0	36.1477		3.5603	15.172
3/31/2025	2:09:25 PM	3/31/25 2:09 PM	0	36.1961		3.5119	15.174
3/31/2025	2:26:55 PM	3/31/25 2:26 PM	0	36.2617		3.4463	15.175
3/31/2025	2:43:10 PM	3/31/25 2:43 PM	0	36.3082		3.3998	15.176
3/31/2025	3:07:55 PM	3/31/25 3:07 PM	0	36.368		3.34	15.175
3/31/2025	3:39:25 PM	3/31/25 3:39 PM	0	36.4402		3.2678	15.174
3/31/2025	4:18:15 PM	3/31/25 4:18 PM	0	36.4967		3.2113	15.176
3/31/2025	5:11:40 PM	3/31/25 5:11 PM	0	36.5662		3.1418	15.177

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/31/2025	6:01:30 PM	3/31/25 6:01 PM	0	36.6109		3.0971	15.173
3/31/2025	10:01:05 PM	3/31/25 10:01 PM	0	36.698		3.01	15.174
4/1/2025	12:15:20 AM	4/1/25 12:15 AM	0	36.7547		2.9533	15.173
4/1/2025	1:32:15 AM	4/1/25 1:32 AM	0	36.8013		2.9067	15.173
4/1/2025	2:48:00 AM	4/1/25 2:48 AM	0	36.8364		2.8716	15.174
4/1/2025	3:52:50 AM	4/1/25 3:52 AM	0	36.8771		2.8309	15.172
4/1/2025	5:08:30 AM	4/1/25 5:08 AM	0	36.846		2.862	15.174
4/1/2025	5:59:40 AM	4/1/25 5:59 AM	0	36.8641		2.8439	15.172
4/1/2025	6:42:10 AM	4/1/25 6:42 AM	0	36.8569		2.8511	15.173
4/1/2025	7:31:50 AM	4/1/25 7:31 AM	0	36.8467		2.8613	15.171
4/1/2025	8:57:55 AM	4/1/25 8:57 AM	0	36.8342		2.8738	15.171
4/1/2025	11:26:20 AM	4/1/25 11:26 AM	0	36.8239		2.8841	15.171
4/1/2025	1:01:05 PM	4/1/25 1:01 PM	0	36.817		2.891	15.169
4/1/2025	2:52:05 PM	4/1/25 2:52 PM	0	36.8367		2.8713	15.171
4/1/2025	3:57:20 PM	4/1/25 3:57 PM	0	36.8659		2.8421	15.171
4/1/2025	4:54:15 PM	4/1/25 4:54 PM	0	36.8945		2.8135	15.17
4/1/2025	5:57:50 PM	4/1/25 5:57 PM	0	36.904		2.804	15.167
4/1/2025	7:00:55 PM	4/1/25 7:00 PM	0	36.9243		2.7837	15.169
4/1/2025	8:05:35 PM	4/1/25 8:05 PM	0	36.9347		2.7733	15.167
4/1/2025	9:17:25 PM	4/1/25 9:17 PM	0	36.9195		2.7885	15.168
4/1/2025	10:22:10 PM	4/1/25 10:22 PM	0	36.9218		2.7862	15.168
4/1/2025	11:58:25 PM	4/1/25 11:58 PM	0	36.9099		2.7981	15.169
4/2/2025	1:31:20 AM	4/2/25 1:31 AM	0	36.9147		2.7933	15.167
4/2/2025	3:25:30 AM	4/2/25 3:25 AM	0	36.9423		2.7657	15.169
4/2/2025	5:19:20 AM	4/2/25 5:19 AM	0	36.9519		2.7561	15.165
4/2/2025	6:15:55 AM	4/2/25 6:15 AM	0	36.9573		2.7507	15.166
4/2/2025	7:30:40 AM	4/2/25 7:30 AM	0	36.9588		2.7492	15.166
4/2/2025	11:08:10 AM	4/2/25 11:08 AM	0	36.8589		2.8491	15.166
4/2/2025	11:09:45 AM	4/2/25 11:09 AM	0	36.9422		2.7658	15.162
4/2/2025	11:10:10 AM	4/2/25 11:10 AM	0	36.8777		2.8303	15.165
4/2/2025	11:10:20 AM	4/2/25 11:10 AM	0	36.8199		2.8881	15.165
4/2/2025	11:10:50 AM	4/2/25 11:10 AM	0	36.882		2.826	15.164
4/2/2025	11:11:05 AM	4/2/25 11:11 AM	0	36.9632		2.7448	15.165
4/2/2025	11:23:50 AM	4/2/25 11:23 AM	0	36.8911		2.8169	11.064
4/2/2025	11:25:45 AM	4/2/25 11:25 AM	0	36.9439		2.7641	14.012
4/2/2025	1:07:50 PM	4/2/25 1:07 PM	0	36.8997		2.8083	15.15
4/2/2025	9:37:20 PM	4/2/25 9:37 PM	0	36.9844		2.7236	15.16
4/3/2025	12:15:30 AM	4/3/25 12:15 AM	0	36.9624		2.7456	15.158
4/3/2025	2:59:40 AM	4/3/25 2:59 AM	0	36.9744		2.7336	15.159
4/3/2025	5:09:30 AM	4/3/25 5:09 AM	0	37.0074		2.7006	15.157
4/3/2025	6:55:35 AM	4/3/25 6:55 AM	0	37.0106		2.6974	15.159
4/3/2025	8:40:45 AM	4/3/25 8:40 AM	0	37.0231		2.6849	15.156
4/3/2025	11:27:20 AM	4/3/25 11:27 AM	0	36.9937		2.7143	15.156
4/3/2025	12:22:30 PM	4/3/25 12:22 PM	0	36.9731		2.7349	15.156
4/3/2025	2:13:30 PM	4/3/25 2:13 PM	0	36.9617		2.7463	15.155
4/3/2025	3:44:45 PM	4/3/25 3:44 PM	0	36.9683		2.7397	15.157
4/4/2025	4:26:00 AM	4/4/25 4:26 AM	0	37.027		2.681	15.151
4/4/2025	5:11:50 AM	4/4/25 5:11 AM	0	37.0103		2.6977	15.152
4/4/2025	7:02:25 AM	4/4/25 7:02 AM	0	37.0128		2.6952	15.152
4/4/2025	8:25:50 AM	4/4/25 8:25 AM	0	37.0565		2.6515	15.15
4/4/2025	11:29:05 AM	4/4/25 11:29 AM	0	36.9093		2.7987	15.149
4/4/2025	1:07:30 PM	4/4/25 1:07 PM	0	36.8714		2.8366	15.147
4/4/2025	6:12:05 PM	4/4/25 6:12 PM	0	36.8642		2.8438	15.147
4/4/2025	7:38:10 PM	4/4/25 7:38 PM	0	36.8793		2.8287	15.147
4/4/2025	8:52:20 PM	4/4/25 8:52 PM	0	36.9121		2.7959	15.146
4/4/2025	9:56:55 PM	4/4/25 9:56 PM	0	36.9082		2.7998	15.146
4/5/2025	12:27:20 AM	4/5/25 12:27 AM	0	36.9437		2.7643	15.144
4/5/2025	5:42:25 AM	4/5/25 5:42 AM	0	36.9911		2.7169	15.143
4/5/2025	8:09:10 AM	4/5/25 8:09 AM	0	37.0082		2.6998	15.143
4/5/2025	11:35:10 AM	4/5/25 11:35 AM	0	37.0024		2.7056	15.142
4/5/2025	1:43:35 PM	4/5/25 1:43 PM	0	36.9712		2.7368	15.139
4/5/2025	2:33:25 PM	4/5/25 2:33 PM	0	37.02		2.688	15.141
4/5/2025	3:26:45 PM	4/5/25 3:26 PM	0	37.033		2.675	15.14
4/5/2025	5:42:15 PM	4/5/25 5:42 PM	0	37.0175		2.6905	15.14
4/5/2025	10:08:20 PM	4/5/25 10:08 PM	0	37.0438		2.6642	15.139
4/5/2025	11:58:15 PM	4/5/25 11:58 PM	0	37.0622		2.6458	15.137
4/6/2025	2:50:00 AM	4/6/25 2:50 AM	0	37.1253		2.5827	15.135
4/6/2025	5:48:55 AM	4/6/25 5:48 AM	0	37.2659		2.4421	15.136
4/6/2025	7:08:35 AM	4/6/25 7:08 AM	0	37.3096		2.3984	15.136
4/6/2025	9:05:25 AM	4/6/25 9:05 AM	0	37.3707		2.3373	15.134
4/6/2025	12:23:00 PM	4/6/25 12:23 PM	0	37.3971		2.3109	15.133
4/6/2025	9:08:35 PM	4/6/25 9:08 PM	0	37.3776		2.3304	15.13
4/7/2025	9:44:10 AM	4/7/25 9:44 AM	0	37.3638		2.3442	15.126
4/7/2025	2:30:35 PM	4/7/25 2:30 PM	0	37.3874		2.3206	15.124
4/7/2025	4:25:05 PM	4/7/25 4:25 PM	0	37.3705		2.3375	15.124
4/7/2025	7:17:30 PM	4/7/25 7:17 PM	0	37.3916		2.3164	15.125
4/8/2025	2:13:25 AM	4/8/25 2:13 AM	0	37.3434		2.3646	15.12
4/8/2025	10:18:20 AM	4/8/25 10:18 AM	0	37.4004		2.3076	15.119
4/8/2025	12:33:55 PM	4/8/25 12:33 PM	0	37.4381		2.2699	15.116
4/8/2025	1:08:00 PM	4/8/25 1:08 PM	0	37.473		2.235	15.117

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/8/2025	1:10:05 PM	4/8/25 1:10 PM	0	37.5492		2.1588	15.118
4/8/2025	1:12:30 PM	4/8/25 1:12 PM	0	37.6292		2.0788	15.118
4/8/2025	1:13:35 PM	4/8/25 1:13 PM	0	37.6939		2.0141	15.117
4/8/2025	1:13:50 PM	4/8/25 1:13 PM	0	37.7465		1.9615	15.117
4/8/2025	1:16:10 PM	4/8/25 1:16 PM	0	37.8204		1.8876	15.117
4/8/2025	1:17:15 PM	4/8/25 1:17 PM	0	37.7001		2.0079	15.117
4/8/2025	1:17:55 PM	4/8/25 1:17 PM	0	37.7579		1.9501	15.117
4/8/2025	1:18:35 PM	4/8/25 1:18 PM	0	37.8117		1.8963	15.117
4/8/2025	1:19:25 PM	4/8/25 1:19 PM	0	37.87		1.838	15.117
4/8/2025	1:20:05 PM	4/8/25 1:20 PM	0	37.9282		1.7798	15.118
4/8/2025	1:20:55 PM	4/8/25 1:20 PM	0	37.9841		1.7239	15.117
4/8/2025	1:21:45 PM	4/8/25 1:21 PM	0	38.043		1.665	15.118
4/8/2025	1:22:25 PM	4/8/25 1:22 PM	0	38.1029		1.6051	15.117
4/8/2025	1:23:10 PM	4/8/25 1:23 PM	0	38.1594		1.5486	15.119
4/8/2025	1:24:15 PM	4/8/25 1:24 PM	0	38.2158		1.4922	15.118
4/8/2025	1:25:00 PM	4/8/25 1:25 PM	0	38.288		1.42	15.118
4/8/2025	1:26:45 PM	4/8/25 1:26 PM	0	38.2616		1.4464	15.115
4/8/2025	1:27:30 PM	4/8/25 1:27 PM	0	38.3409		1.3671	15.117
4/8/2025	1:29:45 PM	4/8/25 1:29 PM	0	38.4745		1.2335	15.117
4/8/2025	1:30:25 PM	4/8/25 1:30 PM	0	38.5515		1.1565	15.116
4/8/2025	1:33:55 PM	4/8/25 1:33 PM	0	38.7288		0.9792	15.117
4/8/2025	1:34:35 PM	4/8/25 1:34 PM	0	38.8048		0.9032	15.117
4/8/2025	1:35:20 PM	4/8/25 1:35 PM	0	38.8892		0.8188	15.116
4/8/2025	1:36:50 PM	4/8/25 1:36 PM	0	38.2497		1.4583	15.117
4/8/2025	1:39:15 PM	4/8/25 1:39 PM	0	38.221		1.487	15.117
4/8/2025	1:40:05 PM	4/8/25 1:40 PM	0	38.1291		1.5789	15.117
4/8/2025	1:40:15 PM	4/8/25 1:40 PM	0	38.071		1.637	15.117
4/8/2025	1:40:25 PM	4/8/25 1:40 PM	0	38.0145		1.6935	15.115
4/8/2025	1:41:45 PM	4/8/25 1:41 PM	0	37.9137		1.7943	15.118
4/8/2025	1:42:30 PM	4/8/25 1:42 PM	0	37.836		1.872	15.115
4/8/2025	1:43:10 PM	4/8/25 1:43 PM	0	37.7614		1.9466	15.118
4/8/2025	1:44:00 PM	4/8/25 1:44 PM	0	37.6798		2.0282	15.115
4/8/2025	1:44:55 PM	4/8/25 1:44 PM	0	37.5926		2.1154	15.116
4/8/2025	1:45:55 PM	4/8/25 1:45 PM	0	37.5084		2.1996	15.117
4/8/2025	1:46:55 PM	4/8/25 1:46 PM	0	38.1036		1.6044	15.116
4/8/2025	1:48:00 PM	4/8/25 1:48 PM	0	38.0385		1.6695	15.118
4/8/2025	1:49:15 PM	4/8/25 1:49 PM	0	37.9668		1.7412	15.115
4/8/2025	1:51:00 PM	4/8/25 1:51 PM	0	37.8908		1.8172	15.116
4/8/2025	1:52:10 PM	4/8/25 1:52 PM	0	37.8164		1.8916	15.116
4/8/2025	1:53:50 PM	4/8/25 1:53 PM	0	37.7385		1.9695	15.117
4/8/2025	1:57:45 PM	4/8/25 1:57 PM	0	37.9278		1.7802	15.116
4/8/2025	2:00:40 PM	4/8/25 2:00 PM	0	37.8767		1.8313	15.116
4/8/2025	2:04:30 PM	4/8/25 2:04 PM	0	37.8253		1.8827	15.116
4/8/2025	2:08:30 PM	4/8/25 2:08 PM	0	37.7732		1.9348	15.118
4/8/2025	2:12:20 PM	4/8/25 2:12 PM	0	37.7106		1.9974	15.116
4/8/2025	2:16:35 PM	4/8/25 2:16 PM	0	37.709		1.999	15.117
4/8/2025	2:19:10 PM	4/8/25 2:19 PM	0	37.6626		2.0454	15.117
4/8/2025	2:20:35 PM	4/8/25 2:20 PM	0	37.6132		2.0948	15.117
4/8/2025	2:22:05 PM	4/8/25 2:22 PM	0	37.5656		2.1424	15.118
4/8/2025	2:24:55 PM	4/8/25 2:24 PM	0	37.5208		2.1872	15.118
4/8/2025	2:29:35 PM	4/8/25 2:29 PM	0	37.4138		2.2942	15.116
4/8/2025	2:30:15 PM	4/8/25 2:30 PM	0	37.3621		2.3459	15.116
4/8/2025	2:32:40 PM	4/8/25 2:32 PM	0	37.4293		2.2787	15.116
4/8/2025	2:33:10 PM	4/8/25 2:33 PM	0	37.4816		2.2264	15.118
4/8/2025	2:33:25 PM	4/8/25 2:33 PM	0	37.4195		2.2885	15.117
4/8/2025	2:35:40 PM	4/8/25 2:35 PM	0	37.4707		2.2373	15.115
4/8/2025	2:38:40 PM	4/8/25 2:38 PM	0	37.5155		2.1925	15.117
4/8/2025	2:48:20 PM	4/8/25 2:48 PM	0	37.5697		2.1383	15.116
4/8/2025	2:55:25 PM	4/8/25 2:55 PM	0	37.6281		2.0799	15.114
4/8/2025	2:56:10 PM	4/8/25 2:56 PM	0	37.679		2.029	15.116
4/8/2025	2:57:10 PM	4/8/25 2:57 PM	0	37.7103		1.9977	15.115
4/8/2025	3:09:40 PM	4/8/25 3:09 PM	0	37.6693		2.0387	15.117
4/8/2025	3:16:15 PM	4/8/25 3:16 PM	0	37.6167		2.0913	15.115
4/8/2025	3:22:25 PM	4/8/25 3:22 PM	0	37.5442		2.1638	15.116
4/8/2025	3:41:30 PM	4/8/25 3:41 PM	0	37.5437		2.1643	15.116
4/8/2025	4:03:30 PM	4/8/25 4:03 PM	0	37.4868		2.2212	15.115
4/8/2025	8:08:15 PM	4/8/25 8:08 PM	0	37.3507		2.3573	15.115
4/8/2025	9:22:35 PM	4/8/25 9:22 PM	0	37.3642		2.3438	15.114
4/8/2025	10:53:45 PM	4/8/25 10:53 PM	0	37.3756		2.3324	15.112
4/8/2025	11:37:45 PM	4/8/25 11:37 PM	0	37.3913		2.3167	15.114
4/9/2025	1:10:45 AM	4/9/25 1:10 AM	0	37.3899		2.3181	15.112
4/9/2025	2:36:25 AM	4/9/25 2:36 AM	0	37.3976		2.3104	15.114
4/9/2025	4:34:55 AM	4/9/25 4:34 AM	0	37.3952		2.3128	15.111
4/9/2025	6:27:05 AM	4/9/25 6:27 AM	0	37.3854		2.3226	15.111
4/9/2025	7:46:25 AM	4/9/25 7:46 AM	0	37.4072		2.3008	15.109
4/9/2025	7:46:55 AM	4/9/25 7:46 AM	0	37.4664		2.2416	15.112
4/9/2025	7:47:35 AM	4/9/25 7:47 AM	0	37.5283		2.1797	15.112
4/9/2025	7:48:30 AM	4/9/25 7:48 AM	0	37.5953		2.1127	15.111
4/9/2025	7:53:45 AM	4/9/25 7:53 AM	0	37.7295		1.9785	15.111
4/9/2025	8:00:35 AM	4/9/25 8:00 AM	0	37.5081		2.1999	15.11

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/9/2025	8:22:05 AM	4/9/25 8:22 AM	0	37.4468		2.2612	15.11
4/9/2025	8:35:25 AM	4/9/25 8:35 AM	0	37.4122		2.2958	15.109
4/9/2025	8:57:45 AM	4/9/25 8:57 AM	0	37.4514		2.2566	15.11
4/9/2025	10:03:35 AM	4/9/25 10:03 AM	0	37.4293		2.2787	15.109
4/9/2025	12:49:30 PM	4/9/25 12:49 PM	0	37.405		2.303	15.109
4/9/2025	3:44:35 PM	4/9/25 3:44 PM	0	37.3815		2.3265	15.108
4/9/2025	7:33:05 PM	4/9/25 7:33 PM	0	37.4384		2.2696	15.108
4/9/2025	9:32:30 PM	4/9/25 9:32 PM	0	37.4618		2.2462	15.107
4/10/2025	1:27:05 AM	4/10/25 1:27 AM	0	37.4329		2.2751	15.104
4/10/2025	7:39:00 AM	4/10/25 7:39 AM	0	37.443		2.265	15.103
4/10/2025	10:19:50 AM	4/10/25 10:19 AM	0	37.35		2.358	15.1
4/10/2025	10:20:00 AM	4/10/25 10:20 AM	0	37.4194		2.2886	15.102
4/10/2025	10:53:10 AM	4/10/25 10:53 AM	0	37.4669		2.2411	15.101
4/10/2025	2:01:20 PM	4/10/25 2:01 PM	0	37.3455		2.3625	15.101
4/10/2025	2:01:50 PM	4/10/25 2:01 PM	0	37.2862		2.4218	15.102
4/10/2025	2:02:20 PM	4/10/25 2:02 PM	0	37.2259		2.4821	15.099
4/10/2025	2:05:20 PM	4/10/25 2:05 PM	0	37.154		2.554	15.101
4/10/2025	2:07:25 PM	4/10/25 2:07 PM	0	37.2074		2.5006	15.102
4/10/2025	2:08:45 PM	4/10/25 2:08 PM	0	37.1533		2.5547	15.1
4/10/2025	2:10:15 PM	4/10/25 2:10 PM	0	37.1009		2.6071	15.1
4/10/2025	2:11:30 PM	4/10/25 2:11 PM	0	37.0464		2.6616	15.101
4/10/2025	2:13:10 PM	4/10/25 2:13 PM	0	36.9954		2.7126	15.098
4/10/2025	2:14:10 PM	4/10/25 2:14 PM	0	36.9384		2.7696	15.099
4/10/2025	2:15:00 PM	4/10/25 2:15 PM	0	36.882		2.826	15.1
4/10/2025	2:15:40 PM	4/10/25 2:15 PM	0	36.8261		2.8819	15.099
4/10/2025	2:16:15 PM	4/10/25 2:16 PM	0	36.7715		2.9365	15.101
4/10/2025	2:16:50 PM	4/10/25 2:16 PM	0	36.7088		2.9992	15.101
4/10/2025	2:17:20 PM	4/10/25 2:17 PM	0	36.6574		3.0506	15.1
4/10/2025	2:17:55 PM	4/10/25 2:17 PM	0	36.6034		3.1046	15.1
4/10/2025	2:18:25 PM	4/10/25 2:18 PM	0	36.5474		3.1606	15.1
4/10/2025	2:19:00 PM	4/10/25 2:19 PM	0	36.4878		3.2202	15.099
4/10/2025	2:19:35 PM	4/10/25 2:19 PM	0	36.4354		3.2726	15.098
4/10/2025	2:20:10 PM	4/10/25 2:20 PM	0	36.3788		3.3292	15.098
4/10/2025	2:20:50 PM	4/10/25 2:20 PM	0	36.3276		3.3804	15.1
4/10/2025	2:21:30 PM	4/10/25 2:21 PM	0	36.2731		3.4349	15.099
4/10/2025	2:22:15 PM	4/10/25 2:22 PM	0	36.222		3.486	15.098
4/10/2025	2:23:05 PM	4/10/25 2:23 PM	0	36.17		3.538	15.099
4/10/2025	2:23:50 PM	4/10/25 2:23 PM	0	36.1145		3.5935	15.1
4/10/2025	2:24:35 PM	4/10/25 2:24 PM	0	36.0637		3.6443	15.101
4/10/2025	2:25:20 PM	4/10/25 2:25 PM	0	36.0117		3.6963	15.1
4/10/2025	2:26:00 PM	4/10/25 2:26 PM	0	35.9578		3.7502	15.1
4/10/2025	2:26:45 PM	4/10/25 2:26 PM	0	35.9105		3.7975	15.101
4/10/2025	2:27:25 PM	4/10/25 2:27 PM	0	35.8539		3.8541	15.1
4/10/2025	2:28:05 PM	4/10/25 2:28 PM	0	35.7999		3.9081	15.1
4/10/2025	2:28:40 PM	4/10/25 2:28 PM	0	35.7485		3.9595	15.098
4/10/2025	2:29:20 PM	4/10/25 2:29 PM	0	35.6961		4.0119	15.098
4/10/2025	2:29:55 PM	4/10/25 2:29 PM	0	35.6446		4.0634	15.099
4/10/2025	2:30:35 PM	4/10/25 2:30 PM	0	35.592		4.116	15.099
4/10/2025	2:31:15 PM	4/10/25 2:31 PM	0	35.54		4.168	15.099
4/10/2025	2:31:55 PM	4/10/25 2:31 PM	0	35.4862		4.2218	15.1
4/10/2025	2:32:45 PM	4/10/25 2:32 PM	0	35.4311		4.2769	15.098
4/10/2025	2:33:40 PM	4/10/25 2:33 PM	0	35.3751		4.3329	15.099
4/10/2025	2:34:20 PM	4/10/25 2:34 PM	0	35.3211		4.3869	15.099
4/10/2025	2:34:55 PM	4/10/25 2:34 PM	0	35.2685		4.4395	15.1
4/10/2025	2:35:30 PM	4/10/25 2:35 PM	0	35.2115		4.4965	15.1
4/10/2025	2:36:05 PM	4/10/25 2:36 PM	0	35.1603		4.5477	15.1
4/10/2025	2:36:45 PM	4/10/25 2:36 PM	0	35.1186		4.5894	15.1
4/10/2025	2:37:30 PM	4/10/25 2:37 PM	0	35.0688		4.6392	15.101
4/10/2025	2:38:30 PM	4/10/25 2:38 PM	0	35.0157		4.6923	15.1
4/10/2025	2:39:40 PM	4/10/25 2:39 PM	0	34.9656		4.7424	15.099
4/10/2025	2:41:20 PM	4/10/25 2:41 PM	0	34.9149		4.7931	15.099
4/10/2025	2:52:35 PM	4/10/25 2:52 PM	0	34.9554		4.7526	15.1
4/10/2025	2:56:55 PM	4/10/25 2:56 PM	0	34.9094		4.7986	15.099
4/10/2025	2:57:50 PM	4/10/25 2:57 PM	0	34.8581		4.8499	15.1
4/10/2025	2:58:40 PM	4/10/25 2:58 PM	0	34.8037		4.9043	15.099
4/10/2025	2:59:30 PM	4/10/25 2:59 PM	0	34.7508		4.9572	15.099
4/10/2025	3:00:15 PM	4/10/25 3:00 PM	0	34.6971		5.0109	15.099
4/10/2025	3:01:05 PM	4/10/25 3:01 PM	0	34.6419		5.0661	15.1
4/10/2025	3:01:50 PM	4/10/25 3:01 PM	0	34.5887		5.1193	15.1
4/10/2025	3:02:30 PM	4/10/25 3:02 PM	0	34.5377		5.1703	15.099
4/10/2025	3:03:15 PM	4/10/25 3:03 PM	0	34.4821		5.2259	15.101
4/10/2025	3:04:00 PM	4/10/25 3:04 PM	0	34.4262		5.2818	15.1
4/10/2025	3:04:40 PM	4/10/25 3:04 PM	0	34.3748		5.3332	15.101
4/10/2025	3:05:20 PM	4/10/25 3:05 PM	0	34.3237		5.3843	15.097
4/10/2025	3:06:05 PM	4/10/25 3:06 PM	0	34.2677		5.4403	15.1
4/10/2025	3:06:45 PM	4/10/25 3:06 PM	0	34.2299		5.4781	15.099
4/10/2025	3:07:30 PM	4/10/25 3:07 PM	0	34.1783		5.5297	15.101
4/10/2025	3:08:15 PM	4/10/25 3:08 PM	0	34.1283		5.5797	15.101
4/10/2025	3:09:05 PM	4/10/25 3:09 PM	0	34.0749		5.6331	15.101
4/10/2025	3:09:55 PM	4/10/25 3:09 PM	0	34.0238		5.6842	15.1

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/10/2025	3:10:55 PM	4/10/25 3:10 PM	0	33.9713		5.7367	15.1
4/10/2025	3:12:05 PM	4/10/25 3:12 PM	0	33.9216		5.7864	15.099
4/10/2025	3:13:55 PM	4/10/25 3:13 PM	0	33.8719		5.8361	15.099
4/10/2025	3:21:55 PM	4/10/25 3:21 PM	0	33.9184		5.7896	15.099
4/10/2025	3:23:45 PM	4/10/25 3:23 PM	0	33.9706		5.7374	15.1
4/10/2025	3:25:15 PM	4/10/25 3:25 PM	0	34.0225		5.6855	15.098
4/10/2025	3:26:40 PM	4/10/25 3:26 PM	0	34.0683		5.6397	15.099
4/10/2025	3:27:55 PM	4/10/25 3:27 PM	0	34.1201		5.5879	15.099
4/10/2025	3:29:10 PM	4/10/25 3:29 PM	0	34.171		5.537	15.1
4/10/2025	3:30:20 PM	4/10/25 3:30 PM	0	34.2207		5.4873	15.101
4/10/2025	3:31:30 PM	4/10/25 3:31 PM	0	34.2719		5.4361	15.099
4/10/2025	3:32:40 PM	4/10/25 3:32 PM	0	34.3242		5.3838	15.099
4/10/2025	3:33:45 PM	4/10/25 3:33 PM	0	34.3751		5.3329	15.1
4/10/2025	3:34:55 PM	4/10/25 3:34 PM	0	34.4262		5.2818	15.097
4/10/2025	3:36:00 PM	4/10/25 3:36 PM	0	34.4786		5.2294	15.099
4/10/2025	3:37:25 PM	4/10/25 3:37 PM	0	34.5379		5.1701	15.099
4/10/2025	3:38:55 PM	4/10/25 3:38 PM	0	34.5903		5.1177	15.099
4/10/2025	3:40:20 PM	4/10/25 3:40 PM	0	34.6414		5.0666	15.1
4/10/2025	3:41:25 PM	4/10/25 3:41 PM	0	34.6915		5.0165	15.101
4/10/2025	3:42:30 PM	4/10/25 3:42 PM	0	34.7414		4.9666	15.101
4/10/2025	3:48:10 PM	4/10/25 3:48 PM	0	34.7005		5.0075	15.099
4/10/2025	3:52:00 PM	4/10/25 3:52 PM	0	34.6479		5.0601	15.099
4/10/2025	3:56:25 PM	4/10/25 3:56 PM	0	34.5928		5.1152	15.1
4/10/2025	3:56:55 PM	4/10/25 3:56 PM	0	34.5476		5.1604	15.099
4/10/2025	3:58:45 PM	4/10/25 3:58 PM	0	34.4929		5.2151	15.099
4/10/2025	4:02:35 PM	4/10/25 4:02 PM	0	34.4363		5.2717	15.099
4/10/2025	4:03:30 PM	4/10/25 4:03 PM	0	34.3831		5.3249	15.1
4/10/2025	4:04:15 PM	4/10/25 4:04 PM	0	34.328		5.38	15.1
4/10/2025	4:04:55 PM	4/10/25 4:04 PM	0	34.2764		5.4316	15.099
4/10/2025	4:05:35 PM	4/10/25 4:05 PM	0	34.222		5.486	15.099
4/10/2025	4:06:15 PM	4/10/25 4:06 PM	0	34.1657		5.5423	15.098
4/10/2025	4:07:00 PM	4/10/25 4:07 PM	0	34.1209		5.5871	15.099
4/10/2025	4:07:40 PM	4/10/25 4:07 PM	0	34.0696		5.6384	15.097
4/10/2025	4:08:25 PM	4/10/25 4:08 PM	0	34.0165		5.6915	15.099
4/10/2025	4:09:15 PM	4/10/25 4:09 PM	0	33.9609		5.7471	15.099
4/10/2025	4:10:05 PM	4/10/25 4:10 PM	0	33.9091		5.7989	15.1
4/10/2025	4:11:00 PM	4/10/25 4:11 PM	0	33.8553		5.8527	15.1
4/10/2025	4:11:55 PM	4/10/25 4:11 PM	0	33.8031		5.9049	15.097
4/10/2025	4:12:50 PM	4/10/25 4:12 PM	0	33.7514		5.9566	15.099
4/10/2025	4:13:45 PM	4/10/25 4:13 PM	0	33.701		6.007	15.1
4/10/2025	4:14:50 PM	4/10/25 4:14 PM	0	33.6493		6.0587	15.099
4/10/2025	4:16:00 PM	4/10/25 4:16 PM	0	33.5991		6.1089	15.099
4/10/2025	4:17:20 PM	4/10/25 4:17 PM	0	33.5396		6.1684	15.099
4/10/2025	4:19:05 PM	4/10/25 4:19 PM	0	33.49		6.218	15.097
4/10/2025	4:29:10 PM	4/10/25 4:29 PM	0	33.5356		6.1724	15.098
4/10/2025	4:30:55 PM	4/10/25 4:30 PM	0	33.5873		6.1207	15.096
4/10/2025	4:32:25 PM	4/10/25 4:32 PM	0	33.6393		6.0687	15.099
4/10/2025	4:33:50 PM	4/10/25 4:33 PM	0	33.6936		6.0144	15.1
4/10/2025	4:35:10 PM	4/10/25 4:35 PM	0	33.7452		5.9628	15.101
4/10/2025	4:36:25 PM	4/10/25 4:36 PM	0	33.7989		5.9091	15.098
4/10/2025	4:37:40 PM	4/10/25 4:37 PM	0	33.8421		5.8659	15.097
4/10/2025	4:38:50 PM	4/10/25 4:38 PM	0	33.8941		5.8139	15.099
4/10/2025	4:40:00 PM	4/10/25 4:40 PM	0	33.9467		5.7613	15.098
4/10/2025	4:41:10 PM	4/10/25 4:41 PM	0	33.9992		5.7088	15.099
4/10/2025	4:42:20 PM	4/10/25 4:42 PM	0	34.0522		5.6558	15.099
4/10/2025	4:43:25 PM	4/10/25 4:43 PM	0	34.1045		5.6035	15.1
4/10/2025	4:44:35 PM	4/10/25 4:44 PM	0	34.1573		5.5507	15.097
4/10/2025	4:45:45 PM	4/10/25 4:45 PM	0	34.2114		5.4966	15.101
4/10/2025	4:46:50 PM	4/10/25 4:46 PM	0	34.258		5.45	15.098
4/10/2025	4:48:00 PM	4/10/25 4:48 PM	0	34.3145		5.3935	15.096
4/10/2025	4:49:10 PM	4/10/25 4:49 PM	0	34.367		5.341	15.098
4/10/2025	4:50:20 PM	4/10/25 4:50 PM	0	34.4217		5.2863	15.099
4/10/2025	4:51:30 PM	4/10/25 4:51 PM	0	34.4747		5.2333	15.099
4/10/2025	4:52:35 PM	4/10/25 4:52 PM	0	34.5257		5.1823	15.098
4/10/2025	4:53:45 PM	4/10/25 4:53 PM	0	34.5793		5.1287	15.098
4/10/2025	4:55:00 PM	4/10/25 4:55 PM	0	34.6304		5.0776	15.098
4/10/2025	4:56:30 PM	4/10/25 4:56 PM	0	34.6803		5.0277	15.098
4/10/2025	4:57:45 PM	4/10/25 4:57 PM	0	34.7312		4.9768	15.097
4/10/2025	4:58:55 PM	4/10/25 4:58 PM	0	34.7857		4.9223	15.097
4/10/2025	5:00:05 PM	4/10/25 5:00 PM	0	34.8419		4.8661	15.099
4/10/2025	5:01:10 PM	4/10/25 5:01 PM	0	34.8962		4.8118	15.096
4/10/2025	5:02:10 PM	4/10/25 5:02 PM	0	34.9499		4.7581	15.098
4/10/2025	5:03:10 PM	4/10/25 5:03 PM	0	35.0019		4.7061	15.099
4/10/2025	5:04:15 PM	4/10/25 5:04 PM	0	35.0582		4.6498	15.098
4/10/2025	5:05:15 PM	4/10/25 5:05 PM	0	35.1113		4.5967	15.1
4/10/2025	5:06:15 PM	4/10/25 5:06 PM	0	35.1645		4.5435	15.098
4/10/2025	5:07:15 PM	4/10/25 5:07 PM	0	35.2179		4.4901	15.097
4/10/2025	5:08:15 PM	4/10/25 5:08 PM	0	35.2693		4.4387	15.099
4/10/2025	5:09:15 PM	4/10/25 5:09 PM	0	35.3197		4.3883	15.098
4/10/2025	5:10:20 PM	4/10/25 5:10 PM	0	35.3714		4.3366	15.097

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/10/2025	5:11:30 PM	4/10/25 5:11 PM	0	35.4247		4.2833	15.099
4/10/2025	5:12:45 PM	4/10/25 5:12 PM	0	35.478		4.23	15.1
4/10/2025	5:14:00 PM	4/10/25 5:14 PM	0	35.5337		4.1743	15.099
4/10/2025	5:15:20 PM	4/10/25 5:15 PM	0	35.5878		4.1202	15.099
4/10/2025	5:16:40 PM	4/10/25 5:16 PM	0	35.637		4.071	15.099
4/10/2025	5:18:05 PM	4/10/25 5:18 PM	0	35.687		4.021	15.099
4/10/2025	5:19:35 PM	4/10/25 5:19 PM	0	35.738		3.97	15.098
4/10/2025	5:21:10 PM	4/10/25 5:21 PM	0	35.7879		3.9201	15.098
4/10/2025	5:22:50 PM	4/10/25 5:22 PM	0	35.838		3.87	15.097
4/10/2025	5:24:40 PM	4/10/25 5:24 PM	0	35.8879		3.8201	15.1
4/10/2025	5:26:35 PM	4/10/25 5:26 PM	0	35.9466		3.7614	15.098
4/10/2025	5:28:40 PM	4/10/25 5:28 PM	0	35.9972		3.7108	15.098
4/10/2025	5:30:50 PM	4/10/25 5:30 PM	0	36.0473		3.6607	15.098
4/10/2025	5:33:10 PM	4/10/25 5:33 PM	0	36.0973		3.6107	15.098
4/10/2025	5:35:50 PM	4/10/25 5:35 PM	0	36.1473		3.5607	15.098
4/10/2025	5:38:30 PM	4/10/25 5:38 PM	0	36.1985		3.5095	15.098
4/10/2025	5:41:40 PM	4/10/25 5:41 PM	0	36.2485		3.4595	15.097
4/10/2025	5:45:20 PM	4/10/25 5:45 PM	0	36.2965		3.4115	15.099
4/10/2025	5:49:15 PM	4/10/25 5:49 PM	0	36.3566		3.3514	15.098
4/10/2025	5:53:10 PM	4/10/25 5:53 PM	0	36.4064		3.3016	15.1
4/10/2025	5:57:55 PM	4/10/25 5:57 PM	0	36.4646		3.2434	15.1
4/10/2025	6:03:50 PM	4/10/25 6:03 PM	0	36.5124		3.1956	15.099
4/10/2025	6:09:50 PM	4/10/25 6:09 PM	0	36.5702		3.1378	15.099
4/10/2025	6:16:55 PM	4/10/25 6:16 PM	0	36.6236		3.0844	15.097
4/10/2025	6:24:35 PM	4/10/25 6:24 PM	0	36.6697		3.0383	15.1
4/10/2025	6:32:05 PM	4/10/25 6:32 PM	0	36.7318		2.9762	15.097
4/10/2025	6:40:40 PM	4/10/25 6:40 PM	0	36.7812		2.9268	15.098
4/10/2025	6:51:05 PM	4/10/25 6:51 PM	0	36.8349		2.8731	15.099
4/10/2025	7:02:25 PM	4/10/25 7:02 PM	0	36.8907		2.8173	15.097
4/10/2025	7:15:25 PM	4/10/25 7:15 PM	0	36.9411		2.7669	15.097
4/10/2025	7:29:05 PM	4/10/25 7:29 PM	0	36.9987		2.7093	15.098
4/10/2025	7:45:45 PM	4/10/25 7:45 PM	0	37.0482		2.6598	15.097
4/10/2025	8:05:05 PM	4/10/25 8:05 PM	0	37.107		2.601	15.098
4/10/2025	8:26:00 PM	4/10/25 8:26 PM	0	37.1642		2.5438	15.098
4/10/2025	8:47:30 PM	4/10/25 8:47 PM	0	37.2021		2.5059	15.096
4/10/2025	9:20:50 PM	4/10/25 9:20 PM	0	37.2499		2.4581	15.096
4/10/2025	10:26:55 PM	4/10/25 10:26 PM	0	37.3079		2.4001	15.097
4/11/2025	4:27:30 AM	4/11/25 4:27 AM	0	37.3873		2.3207	15.094
4/11/2025	6:42:35 AM	4/11/25 6:42 AM	0	37.3489		2.3591	15.095
4/11/2025	10:43:30 AM	4/11/25 10:43 AM	0	37.3287		2.3793	15.093
4/11/2025	10:54:35 AM	4/11/25 10:54 AM	0	37.2615		2.4465	15.093
4/11/2025	10:55:15 AM	4/11/25 10:55 AM	0	37.2079		2.5001	15.093
4/11/2025	10:55:40 AM	4/11/25 10:55 AM	0	37.1545		2.5535	15.094
4/11/2025	10:56:10 AM	4/11/25 10:56 AM	0	37.0904		2.6176	15.095
4/11/2025	10:56:35 AM	4/11/25 10:56 AM	0	37.0474		2.6606	15.093
4/11/2025	10:57:20 AM	4/11/25 10:57 AM	0	36.9905		2.7175	15.092
4/11/2025	10:57:50 AM	4/11/25 10:57 AM	0	36.9309		2.7771	15.092
4/11/2025	10:58:20 AM	4/11/25 10:58 AM	0	36.8772		2.8308	15.091
4/11/2025	10:58:30 AM	4/11/25 10:58 AM	0	36.827		2.881	15.094
4/11/2025	10:59:10 AM	4/11/25 10:59 AM	0	36.7722		2.9358	15.092
4/11/2025	10:59:50 AM	4/11/25 10:59 AM	0	36.7181		2.9899	15.092
4/11/2025	11:00:30 AM	4/11/25 11:00 AM	0	36.6673		3.0407	15.091
4/11/2025	11:01:15 AM	4/11/25 11:01 AM	0	36.6085		3.0995	15.094
4/11/2025	11:02:05 AM	4/11/25 11:02 AM	0	36.5584		3.1496	15.091
4/11/2025	11:02:50 AM	4/11/25 11:02 AM	0	36.5039		3.2041	15.092
4/11/2025	11:04:00 AM	4/11/25 11:04 AM	0	36.4516		3.2564	15.093
4/11/2025	11:05:35 AM	4/11/25 11:05 AM	0	36.3979		3.3101	15.092
4/11/2025	11:07:00 AM	4/11/25 11:07 AM	0	36.3454		3.3626	15.091
4/11/2025	11:09:05 AM	4/11/25 11:09 AM	0	36.2955		3.4125	15.093
4/11/2025	11:12:35 AM	4/11/25 11:12 AM	0	36.2465		3.4615	15.093
4/11/2025	11:24:00 AM	4/11/25 11:24 AM	0	36.2932		3.4148	15.091
4/11/2025	11:27:35 AM	4/11/25 11:27 AM	0	36.3417		3.3663	15.093
4/11/2025	11:31:05 AM	4/11/25 11:31 AM	0	36.3927		3.3153	15.092
4/11/2025	11:34:20 AM	4/11/25 11:34 AM	0	36.4445		3.2635	15.093
4/11/2025	11:37:10 AM	4/11/25 11:37 AM	0	36.4972		3.2108	15.093
4/11/2025	11:40:05 AM	4/11/25 11:40 AM	0	36.5476		3.1604	15.094
4/11/2025	11:43:25 AM	4/11/25 11:43 AM	0	36.5996		3.1084	15.093
4/11/2025	11:47:25 AM	4/11/25 11:47 AM	0	36.6532		3.0548	15.092
4/11/2025	11:51:15 AM	4/11/25 11:51 AM	0	36.7033		3.0047	15.093
4/11/2025	11:55:20 AM	4/11/25 11:55 AM	0	36.7538		2.9542	15.092
4/11/2025	12:00:25 PM	4/11/25 12:00 PM	0	36.8091		2.8989	15.094
4/11/2025	12:05:40 PM	4/11/25 12:05 PM	0	36.8579		2.8501	15.094
4/11/2025	12:11:10 PM	4/11/25 12:11 PM	0	36.9131		2.7949	15.092
4/11/2025	12:17:30 PM	4/11/25 12:17 PM	0	36.9706		2.7374	15.092
4/11/2025	12:25:25 PM	4/11/25 12:25 PM	0	37.0284		2.6796	15.093
4/11/2025	12:38:00 PM	4/11/25 12:38 PM	0	37.0437		2.6643	15.092
4/11/2025	12:54:00 PM	4/11/25 12:54 PM	0	37.0899		2.6181	15.093
4/11/2025	1:07:15 PM	4/11/25 1:07 PM	0	37.1352		2.5728	15.091
4/11/2025	1:24:20 PM	4/11/25 1:24 PM	0	37.1845		2.5235	15.09
4/11/2025	1:36:50 PM	4/11/25 1:36 PM	0	37.239		2.469	15.093

Serial_number:
2194833
Project ID:
3547 Webster Ave
Location:
MW-09D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/11/2025	1:55:50 PM	4/11/25 1:55 PM	0	37.2788		2.4292	15.092
4/11/2025	2:19:10 PM	4/11/25 2:19 PM	0	37.3328		2.3752	15.092
4/11/2025	2:49:50 PM	4/11/25 2:49 PM	0	37.3896		2.3184	15.092
4/11/2025	6:52:30 PM	4/11/25 6:52 PM	0	37.3879		2.3201	15.092
4/11/2025	10:01:35 PM	4/11/25 10:01 PM	0	37.4033		2.3047	15.09
4/12/2025	3:38:15 PM	4/12/25 3:38 PM	0	37.519		2.189	15.083
4/12/2025	4:54:00 PM	4/12/25 4:54 PM	0	37.4778		2.2302	15.083
4/12/2025	5:04:20 PM	4/12/25 5:04 PM	0	37.531		2.177	15.083
4/13/2025	3:27:10 AM	4/13/25 3:27 AM	0	37.5037		2.2043	15.078
4/13/2025	11:40:25 AM	4/13/25 11:40 AM	0	37.5109		2.1971	15.075
4/14/2025	2:04:25 AM	4/14/25 2:04 AM	0	37.5353		2.1727	15.071
4/14/2025	9:35:10 AM	4/14/25 9:35 AM	0	37.4794		2.2286	15.068
4/14/2025	10:13:10 AM	4/14/25 10:13 AM	0	37.4833		2.2247	15.068
4/14/2025	12:10:00 PM	4/14/25 12:10 PM	0	37.522		2.186	15.068
4/14/2025	12:58:00 PM	4/14/25 12:58 PM	0	37.4933		2.2147	15.068
4/14/2025	1:03:45 PM	4/14/25 1:03 PM	0	37.3918		2.3162	15.065
4/14/2025	1:16:50 PM	4/14/25 1:16 PM	0	37.4167		2.2913	15.067
4/14/2025	1:25:10 PM	4/14/25 1:25 PM	0	37.3463		2.3617	15.068
4/14/2025	1:32:10 PM	4/14/25 1:32 PM	0	37.3523		2.3557	15.068
4/14/2025	1:43:45 PM	4/14/25 1:43 PM	0	37.2317		2.4763	15.066
4/14/2025	1:48:50 PM	4/14/25 1:48 PM	0	37.2508		2.4572	15.068
4/14/2025	2:08:20 PM	4/14/25 2:08 PM	0	37.2147		2.4933	15.065
4/14/2025	2:53:15 PM	4/14/25 2:53 PM	0	37.2547		2.4533	15.066
4/14/2025	3:17:05 PM	4/14/25 3:17 PM	0	37.2576		2.4504	15.064
4/14/2025	3:47:20 PM	4/14/25 3:47 PM	0	37.3227		2.3853	15.065
4/14/2025	4:25:40 PM	4/14/25 4:25 PM	0	37.4117		2.2963	15.064
4/14/2025	5:11:35 PM	4/14/25 5:11 PM	0	37.4404		2.2676	15.064
4/14/2025	5:57:40 PM	4/14/25 5:57 PM	0	37.493		2.215	15.065
4/14/2025	9:04:35 PM	4/14/25 9:04 PM	0	37.5842		2.1238	15.064
4/14/2025	10:48:45 PM	4/14/25 10:48 PM	0	37.5485		2.1595	15.062
4/15/2025	2:11:45 AM	4/15/25 2:11 AM	0	37.5991		2.1089	15.064
4/15/2025	4:17:25 AM	4/15/25 4:17 AM	0	37.6147		2.0933	15.061
4/15/2025	8:51:50 AM	4/15/25 8:51 AM	0	37.6254		2.0826	15.059
4/15/2025	9:53:20 AM	4/15/25 9:53 AM	0	37.6059		2.1021	15.059
4/15/2025	12:30:45 PM	4/15/25 12:30 PM	0	37.6201		2.0879	15.059
4/15/2025	5:25:20 PM	4/15/25 5:25 PM	0	37.6532		2.0548	15.056
4/15/2025	7:37:05 PM	4/15/25 7:37 PM	0	37.6335		2.0745	15.057
4/15/2025	9:31:40 PM	4/15/25 9:31 PM	0	37.6428		2.0652	15.056
4/16/2025	12:03:05 AM	4/16/25 12:03 AM	0	37.6463		2.0617	15.054
4/16/2025	4:22:30 AM	4/16/25 4:22 AM	0	37.6432		2.0648	15.053
4/16/2025	7:19:45 AM	4/16/25 7:19 AM	0	37.648	2.06	2.06	15.051

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/14/2025	11:15:43 AM	3/14/25 11:15 AM	0	40.962	3.84	3.84	12.198
3/14/2025	11:16:03 AM	3/14/25 11:16 AM	0	40.4612		4.3408	13.083
3/14/2025	11:16:13 AM	3/14/25 11:16 AM	0	40.9062		3.8958	13.427
3/14/2025	11:21:03 AM	3/14/25 11:21 AM	0	40.8561		3.9459	15.083
3/14/2025	11:21:23 AM	3/14/25 11:21 AM	0	40.7622		4.0398	15.094
3/14/2025	11:21:33 AM	3/14/25 11:21 AM	0	40.2809		4.5211	15.101
3/14/2025	11:21:43 AM	3/14/25 11:21 AM	0	40.1814		4.6206	15.103
3/14/2025	11:22:43 AM	3/14/25 11:22 AM	0	40.2335		4.5685	15.131
3/14/2025	11:25:23 AM	3/14/25 11:25 AM	0	40.2843		4.5177	15.176
3/14/2025	11:30:33 AM	3/14/25 11:30 AM	0	40.3306		4.4714	15.218
3/14/2025	11:41:23 AM	3/14/25 11:41 AM	0	40.3909		4.4111	15.257
3/14/2025	3:47:13 PM	3/14/25 3:47 PM	0	40.4134		4.3886	15.328
3/14/2025	5:01:03 PM	3/14/25 5:01 PM	0	40.3572		4.4448	15.329
3/14/2025	6:19:43 PM	3/14/25 6:19 PM	0	40.307		4.495	15.329
3/14/2025	8:07:23 PM	3/14/25 8:07 PM	0	40.2361		4.5659	15.331
3/14/2025	9:57:13 PM	3/14/25 9:57 PM	0	40.1815		4.6205	15.331
3/15/2025	11:20:03 AM	3/15/25 11:20 AM	0	40.1323		4.6697	15.337
3/15/2025	9:56:03 PM	3/15/25 9:56 PM	0	40.141		4.661	15.338
3/16/2025	2:15:43 AM	3/16/25 2:15 AM	0	40.1516		4.6504	15.338
3/16/2025	10:29:23 AM	3/16/25 10:29 AM	0	40.1408		4.6612	15.34
3/16/2025	1:08:33 PM	3/16/25 1:08 PM	0	40.1161		4.6859	15.34
3/16/2025	3:45:33 PM	3/16/25 3:45 PM	0	40.163		4.639	15.338
3/16/2025	9:06:03 PM	3/16/25 9:06 PM	0	40.1643		4.6377	15.339
3/16/2025	10:23:53 PM	3/16/25 10:23 PM	0	40.1496		4.6524	15.34
3/17/2025	1:16:23 AM	3/17/25 1:16 AM	0	40.141		4.661	15.34
3/17/2025	2:32:33 AM	3/17/25 2:32 AM	0	40.1668		4.6352	15.341
3/17/2025	4:57:03 AM	3/17/25 4:57 AM	0	40.244		4.558	15.34
3/17/2025	6:03:33 AM	3/17/25 6:03 AM	0	40.266		4.536	15.339
3/17/2025	8:20:43 AM	3/17/25 8:20 AM	0	40.3488		4.4532	15.341
3/17/2025	9:32:33 AM	3/17/25 9:32 AM	0	40.3611		4.4409	15.339
3/17/2025	2:16:23 PM	3/17/25 2:16 PM	0	40.2992		4.5028	15.339
3/17/2025	3:07:43 PM	3/17/25 3:07 PM	0	40.3616		4.4404	15.341
3/17/2025	4:01:53 PM	3/17/25 4:01 PM	0	40.3764		4.4256	15.338
3/17/2025	5:45:03 PM	3/17/25 5:45 PM	0	40.3935		4.4085	15.338
3/17/2025	8:32:23 PM	3/17/25 8:32 PM	0	40.3908		4.4112	15.34
3/18/2025	1:29:33 AM	3/18/25 1:29 AM	0	40.3484		4.4536	15.339
3/18/2025	4:55:43 AM	3/18/25 4:55 AM	0	40.3828		4.4192	15.339
3/18/2025	7:36:33 AM	3/18/25 7:36 AM	0	40.3854		4.4166	15.339
3/18/2025	10:26:23 AM	3/18/25 10:26 AM	0	40.3943		4.4077	15.34
3/18/2025	11:59:53 AM	3/18/25 11:59 AM	0	40.3486		4.4534	15.339
3/18/2025	1:45:13 PM	3/18/25 1:45 PM	0	40.3504		4.4516	15.337
3/19/2025	5:36:13 AM	3/19/25 5:36 AM	0	40.3656		4.4364	15.337
3/19/2025	9:22:43 AM	3/19/25 9:22 AM	0	40.3562		4.4458	15.337
3/19/2025	9:23:03 AM	3/19/25 9:23 AM	0	40.9868		3.8152	15.336
3/19/2025	9:23:13 AM	3/19/25 9:23 AM	0	41.7107		3.0913	15.336
3/19/2025	9:23:23 AM	3/19/25 9:23 AM	0	42.2019		2.6001	15.336
3/19/2025	9:23:33 AM	3/19/25 9:23 AM	0	42.4981		2.3039	15.338
3/19/2025	9:23:43 AM	3/19/25 9:23 AM	0	42.6754		2.1266	15.338
3/19/2025	9:23:53 AM	3/19/25 9:23 AM	0	42.7915		2.0105	15.337
3/19/2025	9:24:03 AM	3/19/25 9:24 AM	0	42.8712		1.9308	15.336
3/19/2025	9:24:13 AM	3/19/25 9:24 AM	0	42.9222		1.8798	15.338
3/19/2025	9:24:33 AM	3/19/25 9:24 AM	0	42.9854		1.8166	15.338
3/19/2025	9:25:23 AM	3/19/25 9:25 AM	0	43.0399		1.7621	15.336
3/19/2025	9:27:23 AM	3/19/25 9:27 AM	0	42.9766		1.8254	15.338
3/19/2025	9:27:43 AM	3/19/25 9:27 AM	0	42.8821		1.9199	15.336
3/19/2025	9:28:03 AM	3/19/25 9:28 AM	0	42.7835		2.0185	15.337
3/19/2025	9:28:13 AM	3/19/25 9:28 AM	0	42.7321		2.0699	15.337
3/19/2025	9:28:23 AM	3/19/25 9:28 AM	0	42.6818		2.1202	15.337
3/19/2025	9:28:33 AM	3/19/25 9:28 AM	0	42.6312		2.1708	15.337
3/19/2025	9:28:53 AM	3/19/25 9:28 AM	0	42.5344		2.2676	15.336
3/19/2025	9:29:13 AM	3/19/25 9:29 AM	0	42.4703		2.3317	15.337
3/19/2025	9:29:53 AM	3/19/25 9:29 AM	0	42.4076		2.3944	15.337
3/19/2025	9:30:33 AM	3/19/25 9:30 AM	0	42.3576		2.4444	15.337
3/19/2025	9:31:23 AM	3/19/25 9:31 AM	0	42.3033		2.4987	15.336
3/19/2025	9:32:13 AM	3/19/25 9:32 AM	0	42.2517		2.5503	15.337
3/19/2025	9:33:13 AM	3/19/25 9:33 AM	0	42.1927		2.6093	15.337
3/19/2025	9:34:13 AM	3/19/25 9:34 AM	0	42.1354		2.6666	15.336
3/19/2025	9:35:13 AM	3/19/25 9:35 AM	0	42.0838		2.7182	15.336
3/19/2025	9:36:13 AM	3/19/25 9:36 AM	0	42.0318		2.7702	15.335
3/19/2025	9:37:13 AM	3/19/25 9:37 AM	0	41.982		2.82	15.336
3/19/2025	9:38:23 AM	3/19/25 9:38 AM	0	41.9254		2.8766	15.336
3/19/2025	9:39:33 AM	3/19/25 9:39 AM	0	41.8705		2.9315	15.335
3/19/2025	9:40:53 AM	3/19/25 9:40 AM	0	41.8193		2.9827	15.337
3/19/2025	9:42:13 AM	3/19/25 9:42 AM	0	41.766		3.036	15.335
3/19/2025	9:43:43 AM	3/19/25 9:43 AM	0	41.7123		3.0897	15.336
3/19/2025	9:45:13 AM	3/19/25 9:45 AM	0	41.6583		3.1437	15.336
3/19/2025	9:46:43 AM	3/19/25 9:46 AM	0	41.6084		3.1936	15.334
3/19/2025	9:48:23 AM	3/19/25 9:48 AM	0	41.5572		3.2448	15.337
3/19/2025	9:50:03 AM	3/19/25 9:50 AM	0	41.5043		3.2977	15.335
3/19/2025	9:51:53 AM	3/19/25 9:51 AM	0	41.4531		3.3489	15.337

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/19/2025	9:53:43 AM	3/19/25 9:53 AM	0	41.4035		3.3985	15.336
3/19/2025	9:55:53 AM	3/19/25 9:55 AM	0	41.3479		3.4541	15.336
3/19/2025	9:58:13 AM	3/19/25 9:58 AM	0	41.2967		3.5053	15.336
3/19/2025	10:00:33 AM	3/19/25 10:00 AM	0	41.2468		3.5552	15.336
3/19/2025	10:03:03 AM	3/19/25 10:03 AM	0	41.1944		3.6076	15.335
3/19/2025	10:06:03 AM	3/19/25 10:06 AM	0	41.1421		3.6599	15.337
3/19/2025	10:09:03 AM	3/19/25 10:09 AM	0	41.0913		3.7107	15.338
3/19/2025	10:12:03 AM	3/19/25 10:12 AM	0	41.0417		3.7603	15.335
3/19/2025	10:15:33 AM	3/19/25 10:15 AM	0	40.9919		3.8101	15.337
3/19/2025	10:19:23 AM	3/19/25 10:19 AM	0	40.9416		3.8604	15.336
3/19/2025	10:23:33 AM	3/19/25 10:23 AM	0	40.8905		3.9115	15.336
3/19/2025	10:28:13 AM	3/19/25 10:28 AM	0	40.8411		3.9609	15.337
3/19/2025	10:33:23 AM	3/19/25 10:33 AM	0	40.7918		4.0102	15.335
3/19/2025	10:39:03 AM	3/19/25 10:39 AM	0	40.7424		4.0596	15.336

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/21/2025	11:50:31 AM	3/21/25 11:50 AM	0	39.3312		3.5269	12.509
3/21/2025	11:50:36 AM	3/21/25 11:50 AM	0	39.2516		3.6065	12.789
3/21/2025	11:52:41 AM	3/21/25 11:52 AM	0	39.3423		3.5158	14.826
3/21/2025	11:54:31 AM	3/21/25 11:54 AM	0	39.288		3.5701	15.021
3/21/2025	11:58:01 AM	3/21/25 11:58 AM	0	39.2304		3.6277	15.134
3/21/2025	12:04:06 PM	3/21/25 12:04 PM	0	39.1798		3.6783	15.21
3/21/2025	4:49:46 PM	3/21/25 4:49 PM	0	39.1858		3.6723	15.33
3/21/2025	6:02:06 PM	3/21/25 6:02 PM	0	39.1969		3.6612	15.33
3/21/2025	7:01:31 PM	3/21/25 7:01 PM	0	39.2021		3.656	15.333
3/21/2025	8:16:31 PM	3/21/25 8:16 PM	0	39.2089		3.6492	15.332
3/21/2025	9:36:56 PM	3/21/25 9:36 PM	0	39.2216		3.6365	15.33
3/22/2025	10:43:51 AM	3/22/25 10:43 AM	0	39.2836		3.5745	15.327
3/22/2025	12:01:11 PM	3/22/25 12:01 PM	0	39.2971		3.561	15.327
3/22/2025	1:20:01 PM	3/22/25 1:20 PM	0	39.2931		3.565	15.329
3/22/2025	3:25:56 PM	3/22/25 3:25 PM	0	39.2751		3.583	15.327
3/22/2025	7:39:26 PM	3/22/25 7:39 PM	0	39.2907		3.5674	15.328
3/22/2025	8:15:36 PM	3/22/25 8:15 PM	0	39.2817		3.5764	15.327
3/22/2025	8:58:31 PM	3/22/25 8:58 PM	0	39.2528		3.6053	15.327
3/22/2025	9:56:31 PM	3/22/25 9:56 PM	0	39.2518		3.6063	15.327
3/22/2025	11:18:01 PM	3/22/25 11:18 PM	0	39.2595		3.5986	15.327
3/23/2025	12:14:11 AM	3/23/25 12:14 AM	0	39.2715		3.5866	15.326
3/23/2025	2:07:16 AM	3/23/25 2:07 AM	0	39.2639		3.5942	15.326
3/23/2025	4:12:01 AM	3/23/25 4:12 AM	0	39.2757		3.5824	15.327
3/23/2025	5:48:36 AM	3/23/25 5:48 AM	0	39.2619		3.5962	15.326
3/23/2025	7:23:51 AM	3/23/25 7:23 AM	0	39.2585		3.5996	15.326
3/23/2025	9:53:06 AM	3/23/25 9:53 AM	0	39.2691		3.589	15.324
3/24/2025	3:10:06 AM	3/24/25 3:10 AM	0	39.2567		3.6014	15.321
3/24/2025	4:54:56 AM	3/24/25 4:54 AM	0	39.2722		3.5859	15.322
3/24/2025	7:31:26 AM	3/24/25 7:31 AM	0	39.2652		3.5929	15.322
3/24/2025	8:51:46 AM	3/24/25 8:51 AM	0	39.2793		3.5788	15.32
3/24/2025	10:38:06 AM	3/24/25 10:38 AM	0	39.2964		3.5617	15.32
3/24/2025	11:58:46 AM	3/24/25 11:58 AM	0	39.3072		3.5509	15.319
3/24/2025	1:22:11 PM	3/24/25 1:22 PM	0	39.3178		3.5403	15.32
3/24/2025	2:10:36 PM	3/24/25 2:10 PM	0	39.3176		3.5405	15.321
3/24/2025	10:43:51 PM	3/24/25 10:43 PM	0	39.3064		3.5517	15.318
3/25/2025	1:36:36 AM	3/25/25 1:36 AM	0	39.3457		3.5124	15.319
3/25/2025	4:13:31 AM	3/25/25 4:13 AM	0	39.3565		3.5016	15.317
3/25/2025	7:57:56 AM	3/25/25 7:57 AM	0	39.3353		3.5228	15.316
3/25/2025	10:32:56 PM	3/25/25 10:32 PM	0	39.327		3.5311	15.316
3/26/2025	12:30:16 AM	3/26/25 12:30 AM	0	39.3507		3.5074	15.311
3/26/2025	3:07:21 AM	3/26/25 3:07 AM	0	39.3753		3.4828	15.313
3/26/2025	10:38:01 AM	3/26/25 10:38 AM	0	39.2835		3.5746	15.311
3/26/2025	11:13:06 AM	3/26/25 11:13 AM	0	39.2339		3.6242	15.312
3/26/2025	11:55:01 AM	3/26/25 11:55 AM	0	39.19		3.6681	15.31
3/26/2025	1:01:31 PM	3/26/25 1:01 PM	0	39.1718		3.6863	15.312
3/26/2025	7:30:21 PM	3/26/25 7:30 PM	0	39.1446		3.7135	15.31
3/26/2025	8:35:41 PM	3/26/25 8:35 PM	0	39.1571		3.701	15.309
3/26/2025	9:44:01 PM	3/26/25 9:44 PM	0	39.1605		3.6976	15.311
3/26/2025	11:06:51 PM	3/26/25 11:06 PM	0	39.1914		3.6667	15.308
3/27/2025	12:25:36 AM	3/27/25 12:25 AM	0	39.2265		3.6316	15.308
3/27/2025	2:08:51 AM	3/27/25 2:08 AM	0	39.277		3.5811	15.309
3/27/2025	5:10:31 AM	3/27/25 5:10 AM	0	39.3173		3.5408	15.308
3/27/2025	8:11:51 AM	3/27/25 8:11 AM	0	39.3117		3.5464	15.307
3/27/2025	8:35:01 AM	3/27/25 8:35 AM	0	39.2532		3.6049	15.306
3/27/2025	8:53:06 AM	3/27/25 8:53 AM	0	39.2001		3.658	15.307
3/27/2025	8:59:56 AM	3/27/25 8:59 AM	0	39.1498		3.7083	15.307
3/27/2025	9:07:51 AM	3/27/25 9:07 AM	0	39.0934		3.7647	15.308
3/27/2025	9:14:41 AM	3/27/25 9:14 AM	0	39.0447		3.8134	15.306
3/27/2025	9:20:31 AM	3/27/25 9:20 AM	0	38.986		3.8721	15.307
3/27/2025	9:25:51 AM	3/27/25 9:25 AM	0	38.9291		3.929	15.307
3/27/2025	9:32:41 AM	3/27/25 9:32 AM	0	38.903		3.9551	15.307
3/27/2025	9:39:21 AM	3/27/25 9:39 AM	0	38.8308		4.0273	15.306
3/27/2025	10:01:21 AM	3/27/25 10:01 AM	0	38.8502		4.0079	15.307
3/27/2025	10:17:01 AM	3/27/25 10:17 AM	0	38.9238		3.9343	15.307
3/27/2025	10:26:11 AM	3/27/25 10:26 AM	0	38.9731		3.885	15.306
3/27/2025	10:36:01 AM	3/27/25 10:36 AM	0	39.0281		3.83	15.306
3/27/2025	10:47:46 AM	3/27/25 10:47 AM	0	39.0737		3.7844	15.306
3/27/2025	11:03:51 AM	3/27/25 11:03 AM	0	39.1244		3.7337	15.306
3/27/2025	11:23:01 AM	3/27/25 11:23 AM	0	39.1816		3.6765	15.308
3/27/2025	12:04:46 PM	3/27/25 12:04 PM	0	39.2382		3.6199	15.308
3/27/2025	1:47:51 PM	3/27/25 1:47 PM	0	39.2249		3.6332	15.308
3/27/2025	2:09:06 PM	3/27/25 2:09 PM	0	39.1797		3.6784	15.306
3/27/2025	2:16:56 PM	3/27/25 2:16 PM	0	39.1356		3.7225	15.305
3/27/2025	4:44:36 PM	3/27/25 4:44 PM	0	39.1766		3.6815	15.306
3/27/2025	7:15:26 PM	3/27/25 7:15 PM	0	39.2512		3.6069	15.307
3/27/2025	10:48:11 PM	3/27/25 10:48 PM	0	39.2665		3.5916	15.304
3/28/2025	6:06:36 AM	3/28/25 6:06 AM	0	39.3508		3.5073	15.302
3/28/2025	12:05:36 PM	3/28/25 12:05 PM	0	39.2815		3.5766	15.301
3/28/2025	7:08:41 PM	3/28/25 7:08 PM	0	39.3815		3.4766	15.299
3/28/2025	9:39:11 PM	3/28/25 9:39 PM	0	39.3355		3.5226	15.299

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/29/2025	12:24:11 AM	3/29/25 12:24 AM	0	39.3446		3.5135	15.298
3/29/2025	8:19:16 AM	3/29/25 8:19 AM	0	39.3673		3.4908	15.297
3/29/2025	4:24:11 PM	3/29/25 4:24 PM	0	39.4159		3.4422	15.295
3/29/2025	5:01:46 PM	3/29/25 5:01 PM	0	39.4144		3.4437	15.296
3/29/2025	6:04:31 PM	3/29/25 6:04 PM	0	39.4149		3.4432	15.295
3/29/2025	7:25:56 PM	3/29/25 7:25 PM	0	39.3838		3.4743	15.295
3/29/2025	8:41:51 PM	3/29/25 8:41 PM	0	39.3752		3.4829	15.293
3/30/2025	3:15:41 AM	3/30/25 3:15 AM	0	39.4016		3.4565	15.294
3/30/2025	9:26:56 AM	3/30/25 9:26 AM	0	39.3369		3.5212	15.291
3/30/2025	11:52:21 AM	3/30/25 11:52 AM	0	39.3206		3.5375	15.29
3/30/2025	7:09:01 PM	3/30/25 7:09 PM	0	39.4025		3.4556	15.29
3/30/2025	9:19:51 PM	3/30/25 9:19 PM	0	39.3811		3.477	15.288
3/30/2025	10:43:41 PM	3/30/25 10:43 PM	0	39.3607		3.4974	15.288
3/31/2025	12:47:46 AM	3/31/25 12:47 AM	0	39.3795		3.4786	15.287
3/31/2025	1:03:06 AM	3/31/25 1:03 AM	0	39.1886		3.6695	14.817
3/31/2025	1:03:11 AM	3/31/25 1:03 AM	0	39.3771		3.481	15.288
3/31/2025	3:54:01 AM	3/31/25 3:54 AM	0	39.4218		3.4363	15.286
3/31/2025	6:53:21 AM	3/31/25 6:53 AM	0	39.4209		3.4372	15.286
3/31/2025	8:54:06 AM	3/31/25 8:54 AM	0	35.1878		7.6703	15.285
3/31/2025	8:54:11 AM	3/31/25 8:54 AM	0	17.9919		24.8662	15.255
3/31/2025	8:54:16 AM	3/31/25 8:54 AM	0	1.3806		41.4775	14.926
3/31/2025	8:54:21 AM	3/31/25 8:54 AM	0	-0.1492		43.0073	14.334
3/31/2025	8:54:26 AM	3/31/25 8:54 AM	0	-0.0935		42.9516	13.951
3/31/2025	10:45:56 AM	3/31/25 10:45 AM	0	2.8564		40.0017	11.549
3/31/2025	10:46:01 AM	3/31/25 10:46 AM	0	5.2451		37.613	11.707
3/31/2025	10:46:06 AM	3/31/25 10:46 AM	0	10.2644		32.5937	11.92
3/31/2025	10:46:11 AM	3/31/25 10:46 AM	0	19.9626		22.8955	12.219
3/31/2025	10:46:16 AM	3/31/25 10:46 AM	0	25.9783		16.8798	12.575
3/31/2025	10:46:21 AM	3/31/25 10:46 AM	0	30.613		12.2451	12.909
3/31/2025	10:46:41 AM	3/31/25 10:46 AM	0	30.6561		12.202	13.742
3/31/2025	10:46:51 AM	3/31/25 10:46 AM	0	30.7282		12.1299	14.008
3/31/2025	10:47:01 AM	3/31/25 10:47 AM	0	30.8036		12.0545	14.21
3/31/2025	10:47:11 AM	3/31/25 10:47 AM	0	31.0072		11.8509	14.368
3/31/2025	10:47:16 AM	3/31/25 10:47 AM	0	31.0931		11.765	14.435
3/31/2025	10:47:31 AM	3/31/25 10:47 AM	0	31.1732		11.6849	14.593
3/31/2025	10:47:41 AM	3/31/25 10:47 AM	0	31.2377		11.6204	14.672
3/31/2025	10:47:51 AM	3/31/25 10:47 AM	0	31.3012		11.5569	14.736
3/31/2025	10:48:01 AM	3/31/25 10:48 AM	0	31.3627		11.4954	14.79
3/31/2025	10:48:11 AM	3/31/25 10:48 AM	0	31.4222		11.4359	14.83
3/31/2025	10:48:21 AM	3/31/25 10:48 AM	0	31.4798		11.3783	14.867
3/31/2025	10:48:26 AM	3/31/25 10:48 AM	0	31.4053		11.4528	14.882
3/31/2025	10:48:51 AM	3/31/25 10:48 AM	0	31.4667		11.3914	14.944
3/31/2025	10:49:01 AM	3/31/25 10:49 AM	0	31.5243		11.3338	14.965
3/31/2025	10:49:11 AM	3/31/25 10:49 AM	0	31.584		11.2741	14.982
3/31/2025	10:49:21 AM	3/31/25 10:49 AM	0	31.6424		11.2157	14.996
3/31/2025	10:49:31 AM	3/31/25 10:49 AM	0	31.6975		11.1606	15.009
3/31/2025	10:49:41 AM	3/31/25 10:49 AM	0	31.7513		11.1068	15.022
3/31/2025	10:49:51 AM	3/31/25 10:49 AM	0	31.8042		11.0539	15.032
3/31/2025	10:50:01 AM	3/31/25 10:50 AM	0	31.8589		10.9992	15.041
3/31/2025	10:50:11 AM	3/31/25 10:50 AM	0	31.9105		10.9476	15.051
3/31/2025	10:50:21 AM	3/31/25 10:50 AM	0	31.9631		10.895	15.06
3/31/2025	10:50:31 AM	3/31/25 10:50 AM	0	32.0152		10.8429	15.066
3/31/2025	10:50:46 AM	3/31/25 10:50 AM	0	32.0911		10.767	15.077
3/31/2025	10:50:56 AM	3/31/25 10:50 AM	0	32.1454		10.7127	15.085
3/31/2025	10:51:01 AM	3/31/25 10:51 AM	0	32.591		10.2671	15.089
3/31/2025	10:51:06 AM	3/31/25 10:51 AM	0	32.9956		9.8625	15.088
3/31/2025	10:51:11 AM	3/31/25 10:51 AM	0	32.8675		9.9906	15.092
3/31/2025	10:51:16 AM	3/31/25 10:51 AM	0	32.9665		9.8916	15.094
3/31/2025	10:51:21 AM	3/31/25 10:51 AM	0	32.833		10.0251	15.098
3/31/2025	10:51:26 AM	3/31/25 10:51 AM	0	33.0182		9.8399	15.101
3/31/2025	10:51:31 AM	3/31/25 10:51 AM	0	32.9276		9.9305	15.103
3/31/2025	10:51:41 AM	3/31/25 10:51 AM	0	33.0095		9.8486	15.109
3/31/2025	10:51:51 AM	3/31/25 10:51 AM	0	33.2719		9.5862	15.113
3/31/2025	10:51:56 AM	3/31/25 10:51 AM	0	33.3923		9.4658	15.113
3/31/2025	10:52:01 AM	3/31/25 10:52 AM	0	33.2221		9.636	15.116
3/31/2025	10:52:21 AM	3/31/25 10:52 AM	0	33.2848		9.5733	15.126
3/31/2025	10:52:36 AM	3/31/25 10:52 AM	0	33.3411		9.517	15.131
3/31/2025	10:52:51 AM	3/31/25 10:52 AM	0	33.3947		9.4634	15.137
3/31/2025	10:53:06 AM	3/31/25 10:53 AM	0	33.4494		9.4087	15.14
3/31/2025	10:53:21 AM	3/31/25 10:53 AM	0	33.5003		9.3578	15.145
3/31/2025	10:53:41 AM	3/31/25 10:53 AM	0	33.447		9.4111	15.15
3/31/2025	10:53:51 AM	3/31/25 10:53 AM	0	33.3838		9.4743	15.153
3/31/2025	10:54:26 AM	3/31/25 10:54 AM	0	33.297		9.5611	15.158
3/31/2025	10:54:36 AM	3/31/25 10:54 AM	0	33.1864		9.6717	15.162
3/31/2025	10:54:41 AM	3/31/25 10:54 AM	0	33.1128		9.7453	15.162
3/31/2025	10:54:46 AM	3/31/25 10:54 AM	0	33.0473		9.8108	15.162
3/31/2025	10:54:56 AM	3/31/25 10:54 AM	0	32.981		9.8771	15.163
3/31/2025	10:56:56 AM	3/31/25 10:56 AM	0	32.9357		9.9224	15.187
3/31/2025	10:57:36 AM	3/31/25 10:57 AM	0	32.8779		9.9802	15.19
3/31/2025	10:58:11 AM	3/31/25 10:58 AM	0	32.8189		10.0392	15.195

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/31/2025	10:58:41 AM	3/31/25 10:58 AM	0	32.7682		10.0899	15.2
3/31/2025	10:59:21 AM	3/31/25 10:59 AM	0	32.7133		10.1448	15.205
3/31/2025	11:00:31 AM	3/31/25 11:00 AM	0	32.6584		10.1997	15.214
3/31/2025	11:07:51 AM	3/31/25 11:07 AM	0	32.6052		10.2529	15.238
3/31/2025	11:13:41 AM	3/31/25 11:13 AM	0	32.6502		10.2079	15.246
3/31/2025	11:15:26 AM	3/31/25 11:15 AM	0	32.7014		10.1567	15.248
3/31/2025	11:16:11 AM	3/31/25 11:16 AM	0	32.7547		10.1034	15.249
3/31/2025	11:17:51 AM	3/31/25 11:17 AM	0	32.8252		10.0329	15.249
3/31/2025	11:25:46 AM	3/31/25 11:25 AM	0	32.8739		9.9842	15.254
3/31/2025	11:30:51 AM	3/31/25 11:30 AM	0	32.8088		10.0493	15.259
3/31/2025	11:31:01 AM	3/31/25 11:31 AM	0	32.7062		10.1519	15.258
3/31/2025	11:31:06 AM	3/31/25 11:31 AM	0	32.6474		10.2107	15.259
3/31/2025	11:31:11 AM	3/31/25 11:31 AM	0	32.5932		10.2649	15.259
3/31/2025	11:31:16 AM	3/31/25 11:31 AM	0	32.538		10.3201	15.259
3/31/2025	11:31:21 AM	3/31/25 11:31 AM	0	32.4866		10.3715	15.259
3/31/2025	11:31:26 AM	3/31/25 11:31 AM	0	32.4337		10.4244	15.259
3/31/2025	11:31:31 AM	3/31/25 11:31 AM	0	32.3805		10.4776	15.259
3/31/2025	11:31:41 AM	3/31/25 11:31 AM	0	32.3012		10.5569	15.26
3/31/2025	11:32:01 AM	3/31/25 11:32 AM	0	32.21		10.6481	15.26
3/31/2025	11:32:11 AM	3/31/25 11:32 AM	0	32.1267		10.7314	15.26
3/31/2025	11:32:21 AM	3/31/25 11:32 AM	0	32.0422		10.8159	15.26
3/31/2025	11:32:31 AM	3/31/25 11:32 AM	0	31.9675		10.8906	15.259
3/31/2025	11:32:41 AM	3/31/25 11:32 AM	0	31.8932		10.9649	15.261
3/31/2025	11:32:51 AM	3/31/25 11:32 AM	0	31.8261		11.032	15.262
3/31/2025	11:33:01 AM	3/31/25 11:33 AM	0	31.76		11.0981	15.261
3/31/2025	11:33:11 AM	3/31/25 11:33 AM	0	31.6853		11.1728	15.261
3/31/2025	11:33:21 AM	3/31/25 11:33 AM	0	31.6058		11.2523	15.26
3/31/2025	11:33:31 AM	3/31/25 11:33 AM	0	31.5321		11.326	15.262
3/31/2025	11:33:41 AM	3/31/25 11:33 AM	0	31.46		11.3981	15.26
3/31/2025	11:33:51 AM	3/31/25 11:33 AM	0	31.3901		11.468	15.262
3/31/2025	11:34:01 AM	3/31/25 11:34 AM	0	31.324		11.5341	15.263
3/31/2025	11:34:16 AM	3/31/25 11:34 AM	0	31.2694		11.5887	15.263
3/31/2025	11:34:31 AM	3/31/25 11:34 AM	0	31.2165		11.6416	15.26
3/31/2025	11:34:46 AM	3/31/25 11:34 AM	0	31.1498		11.7083	15.263
3/31/2025	11:34:56 AM	3/31/25 11:34 AM	0	31.0796		11.7785	15.263
3/31/2025	11:35:06 AM	3/31/25 11:35 AM	0	30.9818		11.8763	15.261
3/31/2025	11:35:16 AM	3/31/25 11:35 AM	0	30.8945		11.9636	15.262
3/31/2025	11:35:26 AM	3/31/25 11:35 AM	0	30.8107		12.0474	15.262
3/31/2025	11:35:36 AM	3/31/25 11:35 AM	0	30.7269		12.1312	15.263
3/31/2025	11:35:46 AM	3/31/25 11:35 AM	0	30.651		12.2071	15.263
3/31/2025	11:35:56 AM	3/31/25 11:35 AM	0	30.5725		12.2856	15.263
3/31/2025	11:36:06 AM	3/31/25 11:36 AM	0	30.5021		12.356	15.262
3/31/2025	11:36:16 AM	3/31/25 11:36 AM	0	30.4357		12.4224	15.265
3/31/2025	11:36:26 AM	3/31/25 11:36 AM	0	30.3747		12.4834	15.264
3/31/2025	11:36:36 AM	3/31/25 11:36 AM	0	30.3276		12.5305	15.263
3/31/2025	11:36:46 AM	3/31/25 11:36 AM	0	30.2617		12.5964	15.262
3/31/2025	11:36:51 AM	3/31/25 11:36 AM	0	30.3196		12.5385	15.263
3/31/2025	11:36:56 AM	3/31/25 11:36 AM	0	30.4096		12.4485	15.264
3/31/2025	11:37:01 AM	3/31/25 11:37 AM	0	30.4624		12.3957	15.262
3/31/2025	11:37:11 AM	3/31/25 11:37 AM	0	30.545		12.3131	15.264
3/31/2025	11:37:21 AM	3/31/25 11:37 AM	0	30.6246		12.2335	15.264
3/31/2025	11:37:31 AM	3/31/25 11:37 AM	0	30.6993		12.1588	15.264
3/31/2025	11:37:41 AM	3/31/25 11:37 AM	0	30.7758		12.0823	15.263
3/31/2025	11:37:51 AM	3/31/25 11:37 AM	0	30.8492		12.0089	15.265
3/31/2025	11:38:01 AM	3/31/25 11:38 AM	0	30.9234		11.9347	15.266
3/31/2025	11:38:11 AM	3/31/25 11:38 AM	0	30.9917		11.8664	15.267
3/31/2025	11:38:21 AM	3/31/25 11:38 AM	0	31.0609		11.7972	15.265
3/31/2025	11:38:31 AM	3/31/25 11:38 AM	0	31.1283		11.7298	15.266
3/31/2025	11:38:41 AM	3/31/25 11:38 AM	0	31.0722		11.7859	15.266
3/31/2025	11:38:56 AM	3/31/25 11:38 AM	0	31.0087		11.8494	15.265
3/31/2025	11:39:11 AM	3/31/25 11:39 AM	0	30.9529		11.9052	15.265
3/31/2025	11:39:26 AM	3/31/25 11:39 AM	0	30.9005		11.9576	15.266
3/31/2025	11:39:46 AM	3/31/25 11:39 AM	0	30.837		12.0211	15.266
3/31/2025	11:40:01 AM	3/31/25 11:40 AM	0	30.7841		12.074	15.266
3/31/2025	11:40:16 AM	3/31/25 11:40 AM	0	30.8539		12.0042	15.267
3/31/2025	11:40:21 AM	3/31/25 11:40 AM	0	30.933		11.9251	15.267
3/31/2025	11:40:31 AM	3/31/25 11:40 AM	0	31.0175		11.8406	15.267
3/31/2025	11:40:41 AM	3/31/25 11:40 AM	0	31.0848		11.7733	15.267
3/31/2025	11:40:51 AM	3/31/25 11:40 AM	0	31.1524		11.7057	15.267
3/31/2025	11:41:01 AM	3/31/25 11:41 AM	0	31.218		11.6401	15.267
3/31/2025	11:41:11 AM	3/31/25 11:41 AM	0	31.2809		11.5772	15.267
3/31/2025	11:41:21 AM	3/31/25 11:41 AM	0	31.3446		11.5135	15.266
3/31/2025	11:41:31 AM	3/31/25 11:41 AM	0	31.4082		11.4499	15.267
3/31/2025	11:41:41 AM	3/31/25 11:41 AM	0	31.4695		11.3886	15.268
3/31/2025	11:41:51 AM	3/31/25 11:41 AM	0	31.5304		11.3277	15.267
3/31/2025	11:42:01 AM	3/31/25 11:42 AM	0	31.5902		11.2679	15.268
3/31/2025	11:42:11 AM	3/31/25 11:42 AM	0	31.6505		11.2076	15.269
3/31/2025	11:42:21 AM	3/31/25 11:42 AM	0	31.7088		11.1493	15.268
3/31/2025	11:42:31 AM	3/31/25 11:42 AM	0	31.7659		11.0922	15.269
3/31/2025	11:42:41 AM	3/31/25 11:42 AM	0	31.8252		11.0329	15.267

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/31/2025	11:42:51 AM	3/31/25 11:42 AM	0	31.878		10.9801	15.269
3/31/2025	11:43:01 AM	3/31/25 11:43 AM	0	31.9358		10.9223	15.268
3/31/2025	11:43:11 AM	3/31/25 11:43 AM	0	31.9892		10.8689	15.268
3/31/2025	11:43:21 AM	3/31/25 11:43 AM	0	32.0418		10.8163	15.268
3/31/2025	11:43:31 AM	3/31/25 11:43 AM	0	32.0964		10.7617	15.268
3/31/2025	11:43:41 AM	3/31/25 11:43 AM	0	32.1491		10.709	15.268
3/31/2025	11:43:51 AM	3/31/25 11:43 AM	0	32.2029		10.6552	15.267
3/31/2025	11:43:56 AM	3/31/25 11:43 AM	0	32.2942		10.5639	15.269
3/31/2025	11:44:06 AM	3/31/25 11:44 AM	0	32.1116		10.7465	15.268
3/31/2025	11:44:11 AM	3/31/25 11:44 AM	0	31.8324		11.0257	15.268
3/31/2025	11:44:16 AM	3/31/25 11:44 AM	0	31.2291		11.629	15.268
3/31/2025	11:44:21 AM	3/31/25 11:44 AM	0	30.9874		11.8707	15.269
3/31/2025	11:44:26 AM	3/31/25 11:44 AM	0	31.146		11.7121	15.268
3/31/2025	11:44:31 AM	3/31/25 11:44 AM	0	31.5918		11.2663	15.27
3/31/2025	11:44:36 AM	3/31/25 11:44 AM	0	31.6962		11.1619	15.269
3/31/2025	11:44:46 AM	3/31/25 11:44 AM	0	31.7714		11.0867	15.269
3/31/2025	11:44:56 AM	3/31/25 11:44 AM	0	31.8323		11.0258	15.267
3/31/2025	11:45:06 AM	3/31/25 11:45 AM	0	31.8882		10.9699	15.268
3/31/2025	11:45:16 AM	3/31/25 11:45 AM	0	31.9474		10.9107	15.269
3/31/2025	11:45:26 AM	3/31/25 11:45 AM	0	32.005		10.8531	15.268
3/31/2025	11:45:36 AM	3/31/25 11:45 AM	0	32.0589		10.7992	15.269
3/31/2025	11:45:46 AM	3/31/25 11:45 AM	0	32.1138		10.7443	15.268
3/31/2025	11:45:56 AM	3/31/25 11:45 AM	0	32.1679		10.6902	15.269
3/31/2025	11:46:06 AM	3/31/25 11:46 AM	0	32.2199		10.6382	15.268
3/31/2025	11:46:16 AM	3/31/25 11:46 AM	0	32.2707		10.5874	15.27
3/31/2025	11:46:26 AM	3/31/25 11:46 AM	0	32.3224		10.5357	15.269
3/31/2025	11:46:41 AM	3/31/25 11:46 AM	0	32.3884		10.4697	15.27
3/31/2025	11:46:56 AM	3/31/25 11:46 AM	0	32.4629		10.3952	15.269
3/31/2025	11:47:06 AM	3/31/25 11:47 AM	0	32.5136		10.3445	15.271
3/31/2025	11:47:21 AM	3/31/25 11:47 AM	0	32.5861		10.272	15.27
3/31/2025	11:47:36 AM	3/31/25 11:47 AM	0	32.6558		10.2023	15.269
3/31/2025	11:47:51 AM	3/31/25 11:47 AM	0	32.7255		10.1326	15.272
3/31/2025	11:48:06 AM	3/31/25 11:48 AM	0	32.792		10.0661	15.27
3/31/2025	11:48:21 AM	3/31/25 11:48 AM	0	32.8579		10.0002	15.273
3/31/2025	11:48:36 AM	3/31/25 11:48 AM	0	32.9211		9.937	15.272
3/31/2025	11:48:51 AM	3/31/25 11:48 AM	0	32.9897		9.8684	15.271
3/31/2025	11:49:06 AM	3/31/25 11:49 AM	0	33.0532		9.8049	15.273
3/31/2025	11:49:21 AM	3/31/25 11:49 AM	0	33.1151		9.743	15.272
3/31/2025	11:49:36 AM	3/31/25 11:49 AM	0	33.176		9.6821	15.272
3/31/2025	11:49:51 AM	3/31/25 11:49 AM	0	33.2369		9.6212	15.272
3/31/2025	11:50:06 AM	3/31/25 11:50 AM	0	33.2988		9.5593	15.274
3/31/2025	11:50:21 AM	3/31/25 11:50 AM	0	33.354		9.5041	15.273
3/31/2025	11:50:36 AM	3/31/25 11:50 AM	0	33.4158		9.4423	15.272
3/31/2025	11:50:51 AM	3/31/25 11:50 AM	0	33.4722		9.3859	15.273
3/31/2025	11:51:06 AM	3/31/25 11:51 AM	0	33.5277		9.3304	15.272
3/31/2025	11:51:21 AM	3/31/25 11:51 AM	0	33.5824		9.2757	15.273
3/31/2025	11:51:36 AM	3/31/25 11:51 AM	0	33.6383		9.2198	15.274
3/31/2025	11:51:51 AM	3/31/25 11:51 AM	0	33.6922		9.1659	15.272
3/31/2025	11:52:06 AM	3/31/25 11:52 AM	0	33.7446		9.1135	15.275
3/31/2025	11:52:26 AM	3/31/25 11:52 AM	0	33.813		9.0451	15.275
3/31/2025	11:52:41 AM	3/31/25 11:52 AM	0	33.8666		8.9915	15.275
3/31/2025	11:53:01 AM	3/31/25 11:53 AM	0	33.9331		8.925	15.274
3/31/2025	11:53:21 AM	3/31/25 11:53 AM	0	33.9962		8.8619	15.274
3/31/2025	11:53:41 AM	3/31/25 11:53 AM	0	34.0612		8.7969	15.275
3/31/2025	11:53:51 AM	3/31/25 11:53 AM	0	34.1588		8.6993	15.275
3/31/2025	11:54:01 AM	3/31/25 11:54 AM	0	34.2318		8.6263	15.273
3/31/2025	11:54:11 AM	3/31/25 11:54 AM	0	34.286		8.5721	15.276
3/31/2025	11:54:31 AM	3/31/25 11:54 AM	0	34.3383		8.5198	15.276
3/31/2025	11:54:51 AM	3/31/25 11:54 AM	0	34.3983		8.4598	15.275
3/31/2025	11:55:11 AM	3/31/25 11:55 AM	0	34.4525		8.4056	15.274
3/31/2025	11:55:31 AM	3/31/25 11:55 AM	0	34.5062		8.3519	15.276
3/31/2025	11:55:51 AM	3/31/25 11:55 AM	0	34.5604		8.2977	15.276
3/31/2025	11:56:11 AM	3/31/25 11:56 AM	0	34.6135		8.2446	15.278
3/31/2025	11:56:31 AM	3/31/25 11:56 AM	0	34.6681		8.19	15.274
3/31/2025	11:56:51 AM	3/31/25 11:56 AM	0	34.7211		8.137	15.276
3/31/2025	11:57:11 AM	3/31/25 11:57 AM	0	34.7717		8.0864	15.275
3/31/2025	11:57:36 AM	3/31/25 11:57 AM	0	34.8317		8.0264	15.276
3/31/2025	11:58:01 AM	3/31/25 11:58 AM	0	34.891		7.9671	15.276
3/31/2025	11:58:26 AM	3/31/25 11:58 AM	0	34.9506		7.9075	15.277
3/31/2025	11:58:51 AM	3/31/25 11:58 AM	0	35.0075		7.8506	15.275
3/31/2025	11:59:16 AM	3/31/25 11:59 AM	0	35.0639		7.7942	15.275
3/31/2025	11:59:41 AM	3/31/25 11:59 AM	0	35.1186		7.7395	15.277
3/31/2025	12:00:06 PM	3/31/25 12:00 PM	0	35.1711		7.687	15.274
3/31/2025	12:00:31 PM	3/31/25 12:00 PM	0	35.2264		7.6317	15.276
3/31/2025	12:00:56 PM	3/31/25 12:00 PM	0	35.2765		7.5816	15.276
3/31/2025	12:01:21 PM	3/31/25 12:01 PM	0	35.3281		7.53	15.275
3/31/2025	12:01:46 PM	3/31/25 12:01 PM	0	35.3783		7.4798	15.277
3/31/2025	12:02:16 PM	3/31/25 12:02 PM	0	35.4358		7.4223	15.277
3/31/2025	12:02:46 PM	3/31/25 12:02 PM	0	35.492		7.3661	15.275
3/31/2025	12:03:16 PM	3/31/25 12:03 PM	0	35.547		7.3111	15.276

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/31/2025	12:03:46 PM	3/31/25 12:03 PM	0	35.5993		7.2588	15.275
3/31/2025	12:04:16 PM	3/31/25 12:04 PM	0	35.6512		7.2069	15.277
3/31/2025	12:04:46 PM	3/31/25 12:04 PM	0	35.705		7.1531	15.277
3/31/2025	12:05:21 PM	3/31/25 12:05 PM	0	35.7616		7.0965	15.278
3/31/2025	12:05:56 PM	3/31/25 12:05 PM	0	35.8194		7.0387	15.277
3/31/2025	12:06:31 PM	3/31/25 12:06 PM	0	35.8756		6.9825	15.278
3/31/2025	12:07:06 PM	3/31/25 12:07 PM	0	35.927		6.9311	15.278
3/31/2025	12:07:46 PM	3/31/25 12:07 PM	0	35.984		6.8741	15.277
3/31/2025	12:08:21 PM	3/31/25 12:08 PM	0	36.0343		6.8238	15.278
3/31/2025	12:09:01 PM	3/31/25 12:09 PM	0	36.0844		6.7737	15.278
3/31/2025	12:09:41 PM	3/31/25 12:09 PM	0	36.1377		6.7204	15.278
3/31/2025	12:10:21 PM	3/31/25 12:10 PM	0	36.1902		6.6679	15.279
3/31/2025	12:11:06 PM	3/31/25 12:11 PM	0	36.2443		6.6138	15.277
3/31/2025	12:11:51 PM	3/31/25 12:11 PM	0	36.2978		6.5603	15.277
3/31/2025	12:12:36 PM	3/31/25 12:12 PM	0	36.3521		6.506	15.278
3/31/2025	12:13:26 PM	3/31/25 12:13 PM	0	36.4078		6.4503	15.277
3/31/2025	12:14:16 PM	3/31/25 12:14 PM	0	36.4592		6.3989	15.279
3/31/2025	12:15:06 PM	3/31/25 12:15 PM	0	36.5108		6.3473	15.279
3/31/2025	12:16:01 PM	3/31/25 12:16 PM	0	36.5652		6.2929	15.277
3/31/2025	12:17:01 PM	3/31/25 12:17 PM	0	36.6186		6.2395	15.279
3/31/2025	12:17:56 PM	3/31/25 12:17 PM	0	36.6709		6.1872	15.28
3/31/2025	12:18:56 PM	3/31/25 12:18 PM	0	36.7208		6.1373	15.279
3/31/2025	12:20:01 PM	3/31/25 12:20 PM	0	36.7748		6.0833	15.28
3/31/2025	12:21:06 PM	3/31/25 12:21 PM	0	36.8264		6.0317	15.279
3/31/2025	12:22:16 PM	3/31/25 12:22 PM	0	36.8782		5.9799	15.279
3/31/2025	12:23:31 PM	3/31/25 12:23 PM	0	36.932		5.9261	15.281
3/31/2025	12:24:56 PM	3/31/25 12:24 PM	0	36.9852		5.8729	15.281
3/31/2025	12:26:21 PM	3/31/25 12:26 PM	0	37.0383		5.8198	15.28
3/31/2025	12:27:41 PM	3/31/25 12:27 PM	0	37.0954		5.7627	15.281
3/31/2025	12:29:11 PM	3/31/25 12:29 PM	0	37.1461		5.712	15.281
3/31/2025	12:30:51 PM	3/31/25 12:30 PM	0	37.1989		5.6592	15.282
3/31/2025	12:32:36 PM	3/31/25 12:32 PM	0	37.2508		5.6073	15.283
3/31/2025	12:34:31 PM	3/31/25 12:34 PM	0	37.3011		5.557	15.282
3/31/2025	12:36:36 PM	3/31/25 12:36 PM	0	37.35		5.5081	15.279
3/31/2025	12:38:41 PM	3/31/25 12:38 PM	0	37.4003		5.4578	15.282
3/31/2025	12:41:06 PM	3/31/25 12:41 PM	0	37.4489		5.4092	15.282
3/31/2025	12:43:26 PM	3/31/25 12:43 PM	0	37.4975		5.3606	15.281
3/31/2025	12:46:11 PM	3/31/25 12:46 PM	0	37.5464		5.3117	15.282
3/31/2025	12:49:01 PM	3/31/25 12:49 PM	0	37.61		5.2481	15.283
3/31/2025	12:52:26 PM	3/31/25 12:52 PM	0	37.6595		5.1986	15.281
3/31/2025	12:55:56 PM	3/31/25 12:55 PM	0	37.7092		5.1489	15.282
3/31/2025	1:00:16 PM	3/31/25 1:00 PM	0	37.765		5.0931	15.284
3/31/2025	1:06:16 PM	3/31/25 1:06 PM	0	37.8118		5.0463	15.282
3/31/2025	1:12:41 PM	3/31/25 1:12 PM	0	37.8709		4.9872	15.283
3/31/2025	1:19:01 PM	3/31/25 1:19 PM	0	37.9367		4.9214	15.283
3/31/2025	1:26:01 PM	3/31/25 1:26 PM	0	37.9794		4.8787	15.283
3/31/2025	1:32:56 PM	3/31/25 1:32 PM	0	38.0486		4.8095	15.285
3/31/2025	1:42:31 PM	3/31/25 1:42 PM	0	38.0984		4.7597	15.283
3/31/2025	1:53:06 PM	3/31/25 1:53 PM	0	38.164		4.6941	15.283
3/31/2025	2:04:56 PM	3/31/25 2:04 PM	0	38.2134		4.6447	15.283
3/31/2025	2:21:16 PM	3/31/25 2:21 PM	0	38.2735		4.5846	15.283
3/31/2025	2:37:51 PM	3/31/25 2:37 PM	0	38.3263		4.5318	15.279
3/31/2025	3:00:56 PM	3/31/25 3:00 PM	0	38.3858		4.4723	15.279
3/31/2025	3:31:21 PM	3/31/25 3:31 PM	0	38.4562		4.4019	15.277
3/31/2025	4:09:56 PM	3/31/25 4:09 PM	0	38.5175		4.3406	15.278
3/31/2025	4:56:11 PM	3/31/25 4:56 PM	0	38.5777		4.2804	15.275
3/31/2025	5:53:01 PM	3/31/25 5:53 PM	0	38.6326		4.2255	15.263
3/31/2025	9:53:56 PM	3/31/25 9:53 PM	0	38.7268		4.1313	15.259
3/31/2025	11:44:16 PM	3/31/25 11:44 PM	0	38.7664		4.0917	15.26
4/1/2025	1:06:26 AM	4/1/25 1:06 AM	0	38.8314		4.0267	15.258
4/1/2025	2:37:06 AM	4/1/25 2:37 AM	0	38.8645		3.9936	15.262
4/1/2025	3:28:16 AM	4/1/25 3:28 AM	0	38.8805		3.9776	15.258
4/1/2025	5:00:21 AM	4/1/25 5:00 AM	0	38.9124		3.9457	15.263
4/1/2025	5:43:01 AM	4/1/25 5:43 AM	0	38.8959		3.9622	15.266
4/1/2025	6:24:31 AM	4/1/25 6:24 AM	0	38.9132		3.9449	15.262
4/1/2025	7:11:11 AM	4/1/25 7:11 AM	0	38.8939		3.9642	15.257
4/1/2025	8:10:21 AM	4/1/25 8:10 AM	0	38.8735		3.9846	15.267
4/1/2025	10:10:06 AM	4/1/25 10:10 AM	0	38.8674		3.9907	15.271
4/1/2025	12:16:36 PM	4/1/25 12:16 PM	0	38.8448		4.0133	15.267
4/1/2025	2:00:16 PM	4/1/25 2:00 PM	0	38.8641		3.994	15.262
4/1/2025	3:23:11 PM	4/1/25 3:23 PM	0	38.9		3.9581	15.266
4/1/2025	4:31:26 PM	4/1/25 4:31 PM	0	38.9226		3.9355	15.267
4/1/2025	5:30:36 PM	4/1/25 5:30 PM	0	38.9355		3.9226	15.268
4/1/2025	6:06:31 PM	4/1/25 6:06 PM	0	38.7482		4.1099	14.797
4/1/2025	6:06:36 PM	4/1/25 6:06 PM	0	38.9367		3.9214	15.268
4/1/2025	7:07:51 PM	4/1/25 7:07 PM	0	38.9545		3.9036	15.27
4/1/2025	8:16:56 PM	4/1/25 8:16 PM	0	38.9568		3.9013	15.264
4/1/2025	9:26:16 PM	4/1/25 9:26 PM	0	38.9714		3.8867	15.263
4/1/2025	10:44:36 PM	4/1/25 10:44 PM	0	38.9601		3.898	15.261
4/2/2025	12:04:46 AM	4/2/25 12:04 AM	0	38.9626		3.8955	15.265

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/2/2025	1:38:46 AM	4/2/25 1:38 AM	0	38.9503		3.9078	15.264
4/2/2025	3:42:41 AM	4/2/25 3:42 AM	0	38.9873		3.8708	15.259
4/2/2025	5:25:06 AM	4/2/25 5:25 AM	0	39.0011		3.857	15.261
4/2/2025	6:23:36 AM	4/2/25 6:23 AM	0	38.998		3.8601	15.265
4/2/2025	7:34:31 AM	4/2/25 7:34 AM	0	39.0076		3.8505	15.266
4/2/2025	11:12:01 AM	4/2/25 11:12 AM	0	38.9504		3.9077	14.015
4/2/2025	11:13:41 AM	4/2/25 11:13 AM	0	39.0015		3.8566	14.872
4/2/2025	11:17:26 AM	4/2/25 11:17 AM	0	38.7963		4.0618	15.085
4/2/2025	11:18:26 AM	4/2/25 11:18 AM	0	38.8484		4.0097	15.103
4/2/2025	11:18:36 AM	4/2/25 11:18 AM	0	38.9804		3.8777	15.108
4/2/2025	11:18:41 AM	4/2/25 11:18 AM	0	39.0367		3.8214	15.107
4/2/2025	11:18:46 AM	4/2/25 11:18 AM	0	39.1541		3.704	15.11
4/2/2025	11:18:51 AM	4/2/25 11:18 AM	0	39.0957		3.7624	15.11
4/2/2025	11:19:06 AM	4/2/25 11:19 AM	0	38.8795		3.9786	15.113
4/2/2025	11:19:11 AM	4/2/25 11:19 AM	0	38.9587		3.8994	15.114
4/2/2025	11:19:31 AM	4/2/25 11:19 AM	0	38.8314		4.0267	15.118
4/2/2025	11:23:21 AM	4/2/25 11:23 AM	0	38.9965		3.8616	15.148
4/2/2025	11:23:26 AM	4/2/25 11:23 AM	0	39.0871		3.771	15.149
4/2/2025	11:23:31 AM	4/2/25 11:23 AM	0	39.0271		3.831	15.151
4/2/2025	11:51:46 AM	4/2/25 11:51 AM	0	38.9727		3.8854	15.236
4/2/2025	6:55:41 PM	4/2/25 6:55 PM	0	38.9952		3.8629	15.254
4/2/2025	11:12:36 PM	4/2/25 11:12 PM	0	39.0323		3.8258	15.226
4/3/2025	1:14:26 AM	4/3/25 1:14 AM	0	39.0321		3.826	15.221
4/3/2025	3:55:41 AM	4/3/25 3:55 AM	0	39.0385		3.8196	15.235
4/3/2025	6:06:01 AM	4/3/25 6:06 AM	0	39.0614		3.7967	15.227
4/3/2025	8:08:11 AM	4/3/25 8:08 AM	0	39.0915		3.7666	15.228
4/3/2025	10:56:11 AM	4/3/25 10:56 AM	0	39.0473		3.8108	15.234
4/3/2025	11:55:16 AM	4/3/25 11:55 AM	0	39.0352		3.8229	15.233
4/3/2025	1:02:16 PM	4/3/25 1:02 PM	0	39.0513		3.8068	15.229
4/3/2025	3:09:46 PM	4/3/25 3:09 PM	0	39.0344		3.8237	15.229
4/4/2025	4:46:21 AM	4/4/25 4:46 AM	0	39.1028		3.7553	15.221
4/4/2025	5:41:01 AM	4/4/25 5:41 AM	0	39.0765		3.7816	15.221
4/4/2025	7:20:06 AM	4/4/25 7:20 AM	0	39.0951		3.763	15.219
4/4/2025	12:20:36 PM	4/4/25 12:20 PM	0	38.9507		3.9074	15.223
4/4/2025	6:44:56 PM	4/4/25 6:44 PM	0	38.9539		3.9042	15.214
4/4/2025	8:06:26 PM	4/4/25 8:06 PM	0	38.9522		3.9059	15.212
4/4/2025	9:27:06 PM	4/4/25 9:27 PM	0	38.9659		3.8922	15.215
4/4/2025	11:03:46 PM	4/4/25 11:03 PM	0	38.997		3.8611	15.204
4/5/2025	2:49:11 AM	4/5/25 2:49 AM	0	39.032		3.8261	15.215
4/5/2025	6:46:21 AM	4/5/25 6:46 AM	0	39.0693		3.7888	15.219
4/5/2025	12:49:21 PM	4/5/25 12:49 PM	0	39.0619		3.7962	15.215
4/5/2025	2:03:51 PM	4/5/25 2:03 PM	0	39.0669		3.7912	15.209
4/5/2025	3:01:41 PM	4/5/25 3:01 PM	0	39.0691		3.789	15.204
4/5/2025	3:40:11 PM	4/5/25 3:40 PM	0	39.0873		3.7708	15.199
4/5/2025	6:47:06 PM	4/5/25 6:47 PM	0	39.086		3.7721	15.202
4/5/2025	11:05:06 PM	4/5/25 11:05 PM	0	39.102		3.7561	15.214
4/6/2025	12:51:01 AM	4/6/25 12:51 AM	0	39.1143		3.7438	15.204
4/6/2025	6:32:31 AM	4/6/25 6:32 AM	0	39.3578		3.5003	15.196
4/6/2025	7:28:21 AM	4/6/25 7:28 AM	0	39.3793		3.4788	15.196
4/6/2025	9:57:51 AM	4/6/25 9:57 AM	0	39.4243		3.4338	15.208
4/6/2025	1:00:46 PM	4/6/25 1:00 PM	0	39.4744		3.3837	15.201
4/6/2025	3:53:21 PM	4/6/25 3:53 PM	0	39.4427		3.4154	15.203
4/6/2025	7:24:51 PM	4/6/25 7:24 PM	0	39.4465		3.4116	15.204
4/6/2025	10:29:11 PM	4/6/25 10:29 PM	0	39.4458		3.4123	15.199
4/7/2025	9:24:26 AM	4/7/25 9:24 AM	0	39.4284		3.4297	15.187
4/7/2025	12:32:16 PM	4/7/25 12:32 PM	0	39.4491		3.409	15.192
4/7/2025	2:52:16 PM	4/7/25 2:52 PM	0	39.4226		3.4355	15.188
4/7/2025	5:19:51 PM	4/7/25 5:19 PM	0	39.446		3.4121	15.198
4/7/2025	11:14:51 PM	4/7/25 11:14 PM	0	39.4278		3.4303	15.187
4/8/2025	4:51:31 AM	4/8/25 4:51 AM	0	39.4454		3.4127	15.189
4/8/2025	8:59:36 AM	4/8/25 8:59 AM	0	39.459		3.3991	15.182
4/8/2025	10:50:06 AM	4/8/25 10:50 AM	0	39.514		3.3441	15.205
4/8/2025	10:50:16 AM	4/8/25 10:50 AM	0	39.4567		3.4014	15.203
4/8/2025	12:26:01 PM	4/8/25 12:26 PM	0	39.5221		3.336	15.162
4/8/2025	1:07:56 PM	4/8/25 1:07 PM	0	39.5493		3.3088	15.174
4/8/2025	1:09:26 PM	4/8/25 1:09 PM	0	39.616		3.2421	15.174
4/8/2025	1:12:36 PM	4/8/25 1:12 PM	0	39.7276		3.1305	15.178
4/8/2025	1:12:46 PM	4/8/25 1:12 PM	0	39.6691		3.189	15.177
4/8/2025	1:13:06 PM	4/8/25 1:13 PM	0	39.7303		3.1278	15.176
4/8/2025	1:13:51 PM	4/8/25 1:13 PM	0	39.8141		3.044	15.178
4/8/2025	1:14:11 PM	4/8/25 1:14 PM	0	39.8836		2.9745	15.178
4/8/2025	1:14:16 PM	4/8/25 1:14 PM	0	39.8337		3.0244	15.177
4/8/2025	1:16:21 PM	4/8/25 1:16 PM	0	39.9096		2.9485	15.178
4/8/2025	1:17:31 PM	4/8/25 1:17 PM	0	39.7997		3.0584	15.178
4/8/2025	1:18:26 PM	4/8/25 1:18 PM	0	39.8606		2.9975	15.18
4/8/2025	1:19:11 PM	4/8/25 1:19 PM	0	39.9184		2.9397	15.18
4/8/2025	1:19:51 PM	4/8/25 1:19 PM	0	39.9724		2.8857	15.179
4/8/2025	1:20:41 PM	4/8/25 1:20 PM	0	40.0378		2.8203	15.18
4/8/2025	1:21:41 PM	4/8/25 1:21 PM	0	40.1064		2.7517	15.182
4/8/2025	1:22:31 PM	4/8/25 1:22 PM	0	40.1848		2.6733	15.181

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/8/2025	1:23:51 PM	4/8/25 1:23 PM	0	40.2484		2.6097	15.182
4/8/2025	1:24:36 PM	4/8/25 1:24 PM	0	40.303		2.5551	15.181
4/8/2025	1:24:56 PM	4/8/25 1:24 PM	0	40.3556		2.5025	15.183
4/8/2025	1:26:46 PM	4/8/25 1:26 PM	0	40.332		2.5261	15.183
4/8/2025	1:27:56 PM	4/8/25 1:27 PM	0	40.438		2.4201	15.184
4/8/2025	1:30:01 PM	4/8/25 1:30 PM	0	40.569		2.2891	15.185
4/8/2025	1:30:26 PM	4/8/25 1:30 PM	0	40.6372		2.2209	15.184
4/8/2025	1:34:06 PM	4/8/25 1:34 PM	0	40.8345		2.0236	15.186
4/8/2025	1:35:16 PM	4/8/25 1:35 PM	0	40.9428		1.9153	15.189
4/8/2025	1:36:11 PM	4/8/25 1:36 PM	0	41.0333		1.8248	15.187
4/8/2025	1:38:06 PM	4/8/25 1:38 PM	0	40.3207		2.5374	15.19
4/8/2025	1:38:26 PM	4/8/25 1:38 PM	0	40.258		2.6001	15.189
4/8/2025	1:39:06 PM	4/8/25 1:39 PM	0	40.2912		2.5669	15.19
4/8/2025	1:40:06 PM	4/8/25 1:40 PM	0	40.1889		2.6692	15.189
4/8/2025	1:40:16 PM	4/8/25 1:40 PM	0	40.1311		2.727	15.189
4/8/2025	1:40:26 PM	4/8/25 1:40 PM	0	40.0742		2.7839	15.191
4/8/2025	1:41:46 PM	4/8/25 1:41 PM	0	39.9706		2.8875	15.193
4/8/2025	1:42:31 PM	4/8/25 1:42 PM	0	39.8951		2.963	15.192
4/8/2025	1:43:16 PM	4/8/25 1:43 PM	0	39.8129		3.0452	15.194
4/8/2025	1:44:06 PM	4/8/25 1:44 PM	0	39.7318		3.1263	15.194
4/8/2025	1:45:01 PM	4/8/25 1:45 PM	0	39.649		3.2091	15.195
4/8/2025	1:46:01 PM	4/8/25 1:46 PM	0	39.5621		3.296	15.196
4/8/2025	1:46:56 PM	4/8/25 1:46 PM	0	40.164		2.6941	15.196
4/8/2025	1:48:06 PM	4/8/25 1:48 PM	0	40.0962		2.7619	15.198
4/8/2025	1:49:16 PM	4/8/25 1:49 PM	0	40.0278		2.8303	15.2
4/8/2025	1:51:01 PM	4/8/25 1:51 PM	0	39.9516		2.9065	15.2
4/8/2025	1:52:11 PM	4/8/25 1:52 PM	0	39.8814		2.9767	15.2
4/8/2025	1:53:16 PM	4/8/25 1:53 PM	0	39.8126		3.0455	15.2
4/8/2025	1:57:46 PM	4/8/25 1:57 PM	0	39.9919		2.8662	15.205
4/8/2025	2:00:41 PM	4/8/25 2:00 PM	0	39.9405		2.9176	15.206
4/8/2025	2:04:31 PM	4/8/25 2:04 PM	0	39.8881		2.97	15.208
4/8/2025	2:09:01 PM	4/8/25 2:09 PM	0	39.8342		3.0239	15.21
4/8/2025	2:12:21 PM	4/8/25 2:12 PM	0	39.7728		3.0853	15.21
4/8/2025	2:16:41 PM	4/8/25 2:16 PM	0	39.7711		3.087	15.211
4/8/2025	2:19:11 PM	4/8/25 2:19 PM	0	39.7266		3.1315	15.212
4/8/2025	2:20:31 PM	4/8/25 2:20 PM	0	39.6801		3.178	15.212
4/8/2025	2:22:01 PM	4/8/25 2:22 PM	0	39.631		3.2271	15.211
4/8/2025	2:24:56 PM	4/8/25 2:24 PM	0	39.5837		3.2744	15.21
4/8/2025	2:29:36 PM	4/8/25 2:29 PM	0	39.4764		3.3817	15.213
4/8/2025	2:30:16 PM	4/8/25 2:30 PM	0	39.4212		3.4369	15.211
4/8/2025	2:32:36 PM	4/8/25 2:32 PM	0	39.4741		3.384	15.213
4/8/2025	2:33:01 PM	4/8/25 2:33 PM	0	39.5321		3.326	15.211
4/8/2025	2:33:36 PM	4/8/25 2:33 PM	0	39.482		3.3761	15.213
4/8/2025	2:35:41 PM	4/8/25 2:35 PM	0	39.534		3.3241	15.213
4/8/2025	2:38:41 PM	4/8/25 2:38 PM	0	39.5794		3.2787	15.212
4/8/2025	2:48:36 PM	4/8/25 2:48 PM	0	39.6351		3.223	15.212
4/8/2025	2:55:31 PM	4/8/25 2:55 PM	0	39.6951		3.163	15.214
4/8/2025	2:56:21 PM	4/8/25 2:56 PM	0	39.7493		3.1088	15.214
4/8/2025	2:57:26 PM	4/8/25 2:57 PM	0	39.7812		3.0769	15.215
4/8/2025	3:05:46 PM	4/8/25 3:05 PM	0	39.7239		3.1342	15.213
4/8/2025	3:16:01 PM	4/8/25 3:16 PM	0	39.6903		3.1678	15.212
4/8/2025	3:20:51 PM	4/8/25 3:20 PM	0	39.624		3.2341	15.212
4/8/2025	3:34:01 PM	4/8/25 3:34 PM	0	39.6274		3.2307	15.206
4/8/2025	3:55:16 PM	4/8/25 3:55 PM	0	39.5595		3.2986	15.2
4/8/2025	8:14:16 PM	4/8/25 8:14 PM	0	39.4223		3.4358	15.182
4/8/2025	9:31:36 PM	4/8/25 9:31 PM	0	39.4229		3.4352	15.173
4/8/2025	11:03:06 PM	4/8/25 11:03 PM	0	39.4359		3.4222	15.18
4/9/2025	12:07:41 AM	4/9/25 12:07 AM	0	39.4402		3.4179	15.174
4/9/2025	1:16:01 AM	4/9/25 1:16 AM	0	39.4615		3.3966	15.178
4/9/2025	2:49:36 AM	4/9/25 2:49 AM	0	39.4515		3.4066	15.173
4/9/2025	4:54:01 AM	4/9/25 4:54 AM	0	39.4487		3.4094	15.186
4/9/2025	6:40:26 AM	4/9/25 6:40 AM	0	39.4473		3.4108	15.176
4/9/2025	7:46:31 AM	4/9/25 7:46 AM	0	39.4786		3.3795	15.176
4/9/2025	7:47:01 AM	4/9/25 7:47 AM	0	39.5367		3.3214	15.176
4/9/2025	7:47:41 AM	4/9/25 7:47 AM	0	39.5977		3.2604	15.174
4/9/2025	7:48:41 AM	4/9/25 7:48 AM	0	39.6686		3.1895	15.176
4/9/2025	7:54:46 AM	4/9/25 7:54 AM	0	39.816		3.0421	15.172
4/9/2025	8:01:01 AM	4/9/25 8:01 AM	0	39.5828		3.2753	15.174
4/9/2025	8:19:41 AM	4/9/25 8:19 AM	0	39.5274		3.3307	15.177
4/9/2025	8:32:21 AM	4/9/25 8:32 AM	0	39.4959		3.3622	15.179
4/9/2025	8:50:06 AM	4/9/25 8:50 AM	0	39.5064		3.3517	15.185
4/9/2025	9:15:16 AM	4/9/25 9:15 AM	0	39.4796		3.3785	15.184
4/9/2025	12:32:41 PM	4/9/25 12:32 PM	0	39.4637		3.3944	15.179
4/9/2025	3:07:06 PM	4/9/25 3:07 PM	0	39.4497		3.4084	15.18
4/9/2025	8:14:26 PM	4/9/25 8:14 PM	0	39.4898		3.3683	15.171
4/9/2025	11:13:06 PM	4/9/25 11:13 PM	0	39.4878		3.3703	15.174
4/10/2025	12:51:21 AM	4/10/25 12:51 AM	0	39.5007		3.3574	15.176
4/10/2025	7:15:16 AM	4/10/25 7:15 AM	0	39.4922		3.3659	15.168
4/10/2025	10:19:46 AM	4/10/25 10:19 AM	0	39.5671		3.291	15.17
4/10/2025	10:19:51 AM	4/10/25 10:19 AM	0	39.4121		3.446	15.171

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/10/2025	10:19:56 AM	4/10/25 10:19 AM	0	39.5474		3.3107	15.17
4/10/2025	10:20:01 AM	4/10/25 10:20 AM	0	39.4849		3.3732	15.171
4/10/2025	1:22:51 PM	4/10/25 1:22 PM	0	39.4929		3.3652	15.165
4/10/2025	2:01:21 PM	4/10/25 2:01 PM	0	39.4104		3.4477	15.165
4/10/2025	2:01:46 PM	4/10/25 2:01 PM	0	39.3578		3.5003	15.164
4/10/2025	2:02:11 PM	4/10/25 2:02 PM	0	39.3038		3.5543	15.165
4/10/2025	2:04:36 PM	4/10/25 2:04 PM	0	39.2403		3.6178	15.163
4/10/2025	2:06:56 PM	4/10/25 2:06 PM	0	39.2887		3.5694	15.161
4/10/2025	2:08:11 PM	4/10/25 2:08 PM	0	39.2379		3.6202	15.16
4/10/2025	2:09:31 PM	4/10/25 2:09 PM	0	39.1882		3.6699	15.159
4/10/2025	2:10:51 PM	4/10/25 2:10 PM	0	39.1379		3.7202	15.158
4/10/2025	2:12:26 PM	4/10/25 2:12 PM	0	39.0843		3.7738	15.159
4/10/2025	2:13:41 PM	4/10/25 2:13 PM	0	39.0307		3.8274	15.159
4/10/2025	2:14:31 PM	4/10/25 2:14 PM	0	38.9732		3.8849	15.158
4/10/2025	2:15:16 PM	4/10/25 2:15 PM	0	38.9196		3.9385	15.158
4/10/2025	2:15:56 PM	4/10/25 2:15 PM	0	38.8608		3.9973	15.157
4/10/2025	2:16:31 PM	4/10/25 2:16 PM	0	38.7998		4.0583	15.156
4/10/2025	2:17:06 PM	4/10/25 2:17 PM	0	38.7451		4.113	15.156
4/10/2025	2:17:36 PM	4/10/25 2:17 PM	0	38.693		4.1651	15.156
4/10/2025	2:18:11 PM	4/10/25 2:18 PM	0	38.6329		4.2252	15.158
4/10/2025	2:18:46 PM	4/10/25 2:18 PM	0	38.5757		4.2824	15.157
4/10/2025	2:19:21 PM	4/10/25 2:19 PM	0	38.5207		4.3374	15.158
4/10/2025	2:19:56 PM	4/10/25 2:19 PM	0	38.4651		4.393	15.156
4/10/2025	2:20:31 PM	4/10/25 2:20 PM	0	38.412		4.4461	15.155
4/10/2025	2:21:11 PM	4/10/25 2:21 PM	0	38.3604		4.4977	15.157
4/10/2025	2:21:51 PM	4/10/25 2:21 PM	0	38.3091		4.549	15.155
4/10/2025	2:22:41 PM	4/10/25 2:22 PM	0	38.2563		4.6018	15.156
4/10/2025	2:23:31 PM	4/10/25 2:23 PM	0	38.2026		4.6555	15.154
4/10/2025	2:24:16 PM	4/10/25 2:24 PM	0	38.1437		4.7144	15.155
4/10/2025	2:25:06 PM	4/10/25 2:25 PM	0	38.0909		4.7672	15.156
4/10/2025	2:25:46 PM	4/10/25 2:25 PM	0	38.0397		4.8184	15.154
4/10/2025	2:26:26 PM	4/10/25 2:26 PM	0	37.989		4.8691	15.153
4/10/2025	2:27:06 PM	4/10/25 2:27 PM	0	37.9385		4.9196	15.153
4/10/2025	2:27:51 PM	4/10/25 2:27 PM	0	37.8777		4.9804	15.151
4/10/2025	2:28:31 PM	4/10/25 2:28 PM	0	37.8265		5.0316	15.151
4/10/2025	2:29:06 PM	4/10/25 2:29 PM	0	37.775		5.0831	15.149
4/10/2025	2:29:46 PM	4/10/25 2:29 PM	0	37.7219		5.1362	15.151
4/10/2025	2:30:26 PM	4/10/25 2:30 PM	0	37.6667		5.1914	15.151
4/10/2025	2:31:06 PM	4/10/25 2:31 PM	0	37.6096		5.2485	15.15
4/10/2025	2:31:51 PM	4/10/25 2:31 PM	0	37.5565		5.3016	15.148
4/10/2025	2:32:41 PM	4/10/25 2:32 PM	0	37.5		5.3581	15.149
4/10/2025	2:33:31 PM	4/10/25 2:33 PM	0	37.4481		5.41	15.149
4/10/2025	2:34:11 PM	4/10/25 2:34 PM	0	37.3976		5.4605	15.149
4/10/2025	2:34:46 PM	4/10/25 2:34 PM	0	37.3459		5.5122	15.149
4/10/2025	2:35:21 PM	4/10/25 2:35 PM	0	37.2894		5.5687	15.149
4/10/2025	2:35:56 PM	4/10/25 2:35 PM	0	37.2364		5.6217	15.147
4/10/2025	2:36:36 PM	4/10/25 2:36 PM	0	37.1916		5.6665	15.147
4/10/2025	2:37:26 PM	4/10/25 2:37 PM	0	37.1388		5.7193	15.146
4/10/2025	2:38:21 PM	4/10/25 2:38 PM	0	37.0876		5.7705	15.147
4/10/2025	2:39:26 PM	4/10/25 2:39 PM	0	37.0371		5.821	15.145
4/10/2025	2:41:01 PM	4/10/25 2:41 PM	0	36.9879		5.8702	15.144
4/10/2025	2:53:21 PM	4/10/25 2:53 PM	0	37.0307		5.8274	15.14
4/10/2025	2:56:41 PM	4/10/25 2:56 PM	0	36.9867		5.8714	15.141
4/10/2025	2:57:36 PM	4/10/25 2:57 PM	0	36.93		5.9281	15.144
4/10/2025	2:58:31 PM	4/10/25 2:58 PM	0	36.8753		5.9828	15.143
4/10/2025	2:59:16 PM	4/10/25 2:59 PM	0	36.8247		6.0334	15.143
4/10/2025	3:00:06 PM	4/10/25 3:00 PM	0	36.7703		6.0878	15.146
4/10/2025	3:00:56 PM	4/10/25 3:00 PM	0	36.7157		6.1424	15.144
4/10/2025	3:01:41 PM	4/10/25 3:01 PM	0	36.6601		6.198	15.145
4/10/2025	3:02:21 PM	4/10/25 3:02 PM	0	36.6093		6.2488	15.145
4/10/2025	3:03:06 PM	4/10/25 3:03 PM	0	36.557		6.3011	15.144
4/10/2025	3:03:46 PM	4/10/25 3:03 PM	0	36.505		6.3531	15.144
4/10/2025	3:04:26 PM	4/10/25 3:04 PM	0	36.4533		6.4048	15.145
4/10/2025	3:05:11 PM	4/10/25 3:05 PM	0	36.4002		6.4579	15.143
4/10/2025	3:05:51 PM	4/10/25 3:05 PM	0	36.3442		6.5139	15.145
4/10/2025	3:06:36 PM	4/10/25 3:06 PM	0	36.3036		6.5545	15.146
4/10/2025	3:07:21 PM	4/10/25 3:07 PM	0	36.2489		6.6092	15.145
4/10/2025	3:08:11 PM	4/10/25 3:08 PM	0	36.1932		6.6649	15.146
4/10/2025	3:09:01 PM	4/10/25 3:09 PM	0	36.1374		6.7207	15.145
4/10/2025	3:09:56 PM	4/10/25 3:09 PM	0	36.0842		6.7739	15.145
4/10/2025	3:10:56 PM	4/10/25 3:10 PM	0	36.0344		6.8237	15.146
4/10/2025	3:12:11 PM	4/10/25 3:12 PM	0	35.9837		6.8744	15.146
4/10/2025	3:14:06 PM	4/10/25 3:14 PM	0	35.9325		6.9256	15.149
4/10/2025	3:21:51 PM	4/10/25 3:21 PM	0	35.9805		6.8776	15.149
4/10/2025	3:23:46 PM	4/10/25 3:23 PM	0	36.0353		6.8228	15.152
4/10/2025	3:25:16 PM	4/10/25 3:25 PM	0	36.0856		6.7725	15.151
4/10/2025	3:26:41 PM	4/10/25 3:26 PM	0	36.1325		6.7256	15.152
4/10/2025	3:28:01 PM	4/10/25 3:28 PM	0	36.1852		6.6729	15.152
4/10/2025	3:29:16 PM	4/10/25 3:29 PM	0	36.2382		6.6199	15.152
4/10/2025	3:30:26 PM	4/10/25 3:30 PM	0	36.288		6.5701	15.154

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/10/2025	3:31:36 PM	4/10/25 3:31 PM	0	36.3378		6.5203	15.153
4/10/2025	3:32:46 PM	4/10/25 3:32 PM	0	36.3931		6.465	15.153
4/10/2025	3:33:56 PM	4/10/25 3:33 PM	0	36.446		6.4121	15.155
4/10/2025	3:35:11 PM	4/10/25 3:35 PM	0	36.5021		6.356	15.156
4/10/2025	3:36:21 PM	4/10/25 3:36 PM	0	36.5571		6.301	15.155
4/10/2025	3:37:56 PM	4/10/25 3:37 PM	0	36.6167		6.2414	15.154
4/10/2025	3:39:21 PM	4/10/25 3:39 PM	0	36.6667		6.1914	15.154
4/10/2025	3:40:41 PM	4/10/25 3:40 PM	0	36.7193		6.1388	15.156
4/10/2025	3:41:46 PM	4/10/25 3:41 PM	0	36.7718		6.0863	15.156
4/10/2025	3:43:26 PM	4/10/25 3:43 PM	0	36.8211		6.037	15.156
4/10/2025	3:47:21 PM	4/10/25 3:47 PM	0	36.7804		6.0777	15.157
4/10/2025	3:49:31 PM	4/10/25 3:49 PM	0	36.7295		6.1286	15.16
4/10/2025	3:55:56 PM	4/10/25 3:55 PM	0	36.6727		6.1854	15.161
4/10/2025	3:56:46 PM	4/10/25 3:56 PM	0	36.6279		6.2302	15.162
4/10/2025	3:58:06 PM	4/10/25 3:58 PM	0	36.5736		6.2845	15.162
4/10/2025	4:01:21 PM	4/10/25 4:01 PM	0	36.522		6.3361	15.16
4/10/2025	4:03:01 PM	4/10/25 4:03 PM	0	36.4707		6.3874	15.161
4/10/2025	4:03:51 PM	4/10/25 4:03 PM	0	36.4196		6.4385	15.16
4/10/2025	4:04:31 PM	4/10/25 4:04 PM	0	36.3692		6.4889	15.159
4/10/2025	4:05:11 PM	4/10/25 4:05 PM	0	36.3131		6.545	15.16
4/10/2025	4:05:51 PM	4/10/25 4:05 PM	0	36.2589		6.5992	15.16
4/10/2025	4:06:31 PM	4/10/25 4:06 PM	0	36.2165		6.6416	15.16
4/10/2025	4:07:11 PM	4/10/25 4:07 PM	0	36.1656		6.6925	15.159
4/10/2025	4:07:56 PM	4/10/25 4:07 PM	0	36.1108		6.7473	15.158
4/10/2025	4:08:41 PM	4/10/25 4:08 PM	0	36.0612		6.7969	15.158
4/10/2025	4:09:26 PM	4/10/25 4:09 PM	0	36.0113		6.8468	15.157
4/10/2025	4:10:16 PM	4/10/25 4:10 PM	0	35.9588		6.8993	15.157
4/10/2025	4:11:11 PM	4/10/25 4:11 PM	0	35.9037		6.9544	15.159
4/10/2025	4:12:06 PM	4/10/25 4:12 PM	0	35.8519		7.0062	15.158
4/10/2025	4:13:01 PM	4/10/25 4:13 PM	0	35.8004		7.0577	15.155
4/10/2025	4:14:01 PM	4/10/25 4:14 PM	0	35.747		7.1111	15.152
4/10/2025	4:15:11 PM	4/10/25 4:15 PM	0	35.692		7.1661	15.151
4/10/2025	4:16:26 PM	4/10/25 4:16 PM	0	35.6418		7.2163	15.151
4/10/2025	4:17:56 PM	4/10/25 4:17 PM	0	35.5832		7.2749	15.147
4/10/2025	4:19:56 PM	4/10/25 4:19 PM	0	35.5338		7.3243	15.149
4/10/2025	4:28:31 PM	4/10/25 4:28 PM	0	35.5801		7.278	15.144
4/10/2025	4:30:21 PM	4/10/25 4:30 PM	0	35.6331		7.225	15.141
4/10/2025	4:32:01 PM	4/10/25 4:32 PM	0	35.6849		7.1732	15.142
4/10/2025	4:33:26 PM	4/10/25 4:33 PM	0	35.738		7.1201	15.14
4/10/2025	4:34:46 PM	4/10/25 4:34 PM	0	35.7896		7.0685	15.137
4/10/2025	4:36:06 PM	4/10/25 4:36 PM	0	35.8446		7.0135	15.137
4/10/2025	4:37:16 PM	4/10/25 4:37 PM	0	35.887		6.9711	15.137
4/10/2025	4:38:26 PM	4/10/25 4:38 PM	0	35.9388		6.9193	15.138
4/10/2025	4:39:36 PM	4/10/25 4:39 PM	0	35.9911		6.867	15.136
4/10/2025	4:40:46 PM	4/10/25 4:40 PM	0	36.0417		6.8164	15.136
4/10/2025	4:42:01 PM	4/10/25 4:42 PM	0	36.0941		6.764	15.132
4/10/2025	4:43:06 PM	4/10/25 4:43 PM	0	36.1481		6.71	15.134
4/10/2025	4:44:11 PM	4/10/25 4:44 PM	0	36.199		6.6591	15.135
4/10/2025	4:45:21 PM	4/10/25 4:45 PM	0	36.2534		6.6047	15.136
4/10/2025	4:46:31 PM	4/10/25 4:46 PM	0	36.3014		6.5567	15.137
4/10/2025	4:47:36 PM	4/10/25 4:47 PM	0	36.3543		6.5038	15.137
4/10/2025	4:48:41 PM	4/10/25 4:48 PM	0	36.4058		6.4523	15.137
4/10/2025	4:49:51 PM	4/10/25 4:49 PM	0	36.4584		6.3997	15.136
4/10/2025	4:51:01 PM	4/10/25 4:51 PM	0	36.5137		6.3444	15.14
4/10/2025	4:52:11 PM	4/10/25 4:52 PM	0	36.5667		6.2914	15.139
4/10/2025	4:53:16 PM	4/10/25 4:53 PM	0	36.6178		6.2403	15.141
4/10/2025	4:54:26 PM	4/10/25 4:54 PM	0	36.6683		6.1898	15.143
4/10/2025	4:56:01 PM	4/10/25 4:56 PM	0	36.7218		6.1363	15.142
4/10/2025	4:57:16 PM	4/10/25 4:57 PM	0	36.772		6.0861	15.144
4/10/2025	4:58:31 PM	4/10/25 4:58 PM	0	36.8219		6.0362	15.143
4/10/2025	4:59:36 PM	4/10/25 4:59 PM	0	36.8761		5.982	15.143
4/10/2025	5:00:41 PM	4/10/25 5:00 PM	0	36.9287		5.9294	15.145
4/10/2025	5:01:41 PM	4/10/25 5:01 PM	0	36.9814		5.8767	15.145
4/10/2025	5:02:41 PM	4/10/25 5:02 PM	0	37.0348		5.8233	15.144
4/10/2025	5:03:41 PM	4/10/25 5:03 PM	0	37.0877		5.7704	15.146
4/10/2025	5:04:41 PM	4/10/25 5:04 PM	0	37.1392		5.7189	15.146
4/10/2025	5:05:41 PM	4/10/25 5:05 PM	0	37.1935		5.6646	15.143
4/10/2025	5:06:41 PM	4/10/25 5:06 PM	0	37.2467		5.6114	15.147
4/10/2025	5:07:36 PM	4/10/25 5:07 PM	0	37.2969		5.5612	15.148
4/10/2025	5:08:41 PM	4/10/25 5:08 PM	0	37.3508		5.5073	15.147
4/10/2025	5:09:46 PM	4/10/25 5:09 PM	0	37.4012		5.4569	15.147
4/10/2025	5:10:51 PM	4/10/25 5:10 PM	0	37.4516		5.4065	15.149
4/10/2025	5:11:56 PM	4/10/25 5:11 PM	0	37.5026		5.3555	15.151
4/10/2025	5:13:06 PM	4/10/25 5:13 PM	0	37.5536		5.3045	15.151
4/10/2025	5:14:21 PM	4/10/25 5:14 PM	0	37.6063		5.2518	15.152
4/10/2025	5:15:36 PM	4/10/25 5:15 PM	0	37.6563		5.2018	15.155
4/10/2025	5:16:56 PM	4/10/25 5:16 PM	0	37.7057		5.1524	15.154
4/10/2025	5:18:21 PM	4/10/25 5:18 PM	0	37.7578		5.1003	15.155
4/10/2025	5:19:56 PM	4/10/25 5:19 PM	0	37.8106		5.0475	15.155
4/10/2025	5:21:41 PM	4/10/25 5:21 PM	0	37.8629		4.9952	15.156

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/10/2025	5:23:26 PM	4/10/25 5:23 PM	0	37.9123		4.9458	15.157
4/10/2025	5:25:16 PM	4/10/25 5:25 PM	0	37.9629		4.8952	15.157
4/10/2025	5:27:16 PM	4/10/25 5:27 PM	0	38.0233		4.8348	15.157
4/10/2025	5:29:26 PM	4/10/25 5:29 PM	0	38.0733		4.7848	15.16
4/10/2025	5:31:36 PM	4/10/25 5:31 PM	0	38.1233		4.7348	15.16
4/10/2025	5:34:06 PM	4/10/25 5:34 PM	0	38.1735		4.6846	15.162
4/10/2025	5:36:46 PM	4/10/25 5:36 PM	0	38.2265		4.6316	15.162
4/10/2025	5:39:41 PM	4/10/25 5:39 PM	0	38.2774		4.5807	15.166
4/10/2025	5:43:06 PM	4/10/25 5:43 PM	0	38.3258		4.5323	15.166
4/10/2025	5:46:46 PM	4/10/25 5:46 PM	0	38.3865		4.4716	15.169
4/10/2025	5:50:51 PM	4/10/25 5:50 PM	0	38.4358		4.4223	15.17
4/10/2025	5:55:11 PM	4/10/25 5:55 PM	0	38.4857		4.3724	15.171
4/10/2025	6:00:16 PM	4/10/25 6:00 PM	0	38.5421		4.316	15.174
4/10/2025	6:06:11 PM	4/10/25 6:06 PM	0	38.5913		4.2668	15.178
4/10/2025	6:12:11 PM	4/10/25 6:12 PM	0	38.6483		4.2098	15.182
4/10/2025	6:20:06 PM	4/10/25 6:20 PM	0	38.7011		4.157	15.184
4/10/2025	6:27:36 PM	4/10/25 6:27 PM	0	38.7628		4.0953	15.185
4/10/2025	6:35:56 PM	4/10/25 6:35 PM	0	38.8141		4.044	15.187
4/10/2025	6:44:51 PM	4/10/25 6:44 PM	0	38.8625		3.9956	15.185
4/10/2025	6:55:51 PM	4/10/25 6:55 PM	0	38.915		3.9431	15.185
4/10/2025	7:07:46 PM	4/10/25 7:07 PM	0	38.974		3.8841	15.181
4/10/2025	7:20:01 PM	4/10/25 7:20 PM	0	39.0276		3.8305	15.184
4/10/2025	7:34:41 PM	4/10/25 7:34 PM	0	39.0779		3.7802	15.186
4/10/2025	7:53:11 PM	4/10/25 7:53 PM	0	39.1331		3.725	15.182
4/10/2025	8:14:16 PM	4/10/25 8:14 PM	0	39.1873		3.6708	15.184
4/10/2025	8:33:21 PM	4/10/25 8:33 PM	0	39.243		3.6151	15.188
4/10/2025	8:57:26 PM	4/10/25 8:57 PM	0	39.2811		3.577	15.182
4/10/2025	9:39:01 PM	4/10/25 9:39 PM	0	39.3328		3.5253	15.187
4/11/2025	12:11:11 AM	4/11/25 12:11 AM	0	39.4033		3.4548	15.159
4/11/2025	10:04:06 AM	4/11/25 10:04 AM	0	39.3792		3.4789	15.18
4/11/2025	10:54:31 AM	4/11/25 10:54 AM	0	39.349		3.5091	15.162
4/11/2025	10:54:41 AM	4/11/25 10:54 AM	0	39.288		3.5701	15.164
4/11/2025	10:55:31 AM	4/11/25 10:55 AM	0	39.2347		3.6234	15.164
4/11/2025	10:56:06 AM	4/11/25 10:56 AM	0	39.1698		3.6883	15.16
4/11/2025	10:56:26 AM	4/11/25 10:56 AM	0	39.1186		3.7395	15.162
4/11/2025	10:56:51 AM	4/11/25 10:56 AM	0	39.077		3.7811	15.162
4/11/2025	10:57:36 AM	4/11/25 10:57 AM	0	39.0174		3.8407	15.161
4/11/2025	10:58:06 AM	4/11/25 10:58 AM	0	38.9652		3.8929	15.163
4/11/2025	10:58:31 AM	4/11/25 10:58 AM	0	38.8902		3.9679	15.162
4/11/2025	10:59:11 AM	4/11/25 10:59 AM	0	38.834		4.0241	15.16
4/11/2025	10:59:51 AM	4/11/25 10:59 AM	0	38.7796		4.0785	15.162
4/11/2025	11:00:31 AM	4/11/25 11:00 AM	0	38.7276		4.1305	15.162
4/11/2025	11:01:11 AM	4/11/25 11:01 AM	0	38.677		4.1811	15.159
4/11/2025	11:01:56 AM	4/11/25 11:01 AM	0	38.6264		4.2317	15.162
4/11/2025	11:02:46 AM	4/11/25 11:02 AM	0	38.5733		4.2848	15.159
4/11/2025	11:03:46 AM	4/11/25 11:03 AM	0	38.5205		4.3376	15.161
4/11/2025	11:05:26 AM	4/11/25 11:05 AM	0	38.4639		4.3942	15.161
4/11/2025	11:06:56 AM	4/11/25 11:06 AM	0	38.4116		4.4465	15.161
4/11/2025	11:08:51 AM	4/11/25 11:08 AM	0	38.362		4.4961	15.159
4/11/2025	11:11:56 AM	4/11/25 11:11 AM	0	38.3132		4.5449	15.157
4/11/2025	11:24:06 AM	4/11/25 11:24 AM	0	38.3599		4.4982	15.15
4/11/2025	11:27:56 AM	4/11/25 11:27 AM	0	38.4079		4.4502	15.15
4/11/2025	11:31:21 AM	4/11/25 11:31 AM	0	38.4582		4.3999	15.147
4/11/2025	11:34:36 AM	4/11/25 11:34 AM	0	38.5088		4.3493	15.148
4/11/2025	11:37:11 AM	4/11/25 11:37 AM	0	38.5586		4.2995	15.145
4/11/2025	11:40:11 AM	4/11/25 11:40 AM	0	38.6097		4.2484	15.145
4/11/2025	11:43:21 AM	4/11/25 11:43 AM	0	38.6603		4.1978	15.145
4/11/2025	11:47:11 AM	4/11/25 11:47 AM	0	38.7117		4.1464	15.142
4/11/2025	11:51:01 AM	4/11/25 11:51 AM	0	38.7608		4.0973	15.142
4/11/2025	11:55:11 AM	4/11/25 11:55 AM	0	38.812		4.0461	15.144
4/11/2025	11:59:56 AM	4/11/25 11:59 AM	0	38.8665		3.9916	15.144
4/11/2025	12:05:11 PM	4/11/25 12:05 PM	0	38.9156		3.9425	15.148
4/11/2025	12:10:36 PM	4/11/25 12:10 PM	0	38.9708		3.8873	15.15
4/11/2025	12:16:46 PM	4/11/25 12:16 PM	0	39.027		3.8311	15.154
4/11/2025	12:25:06 PM	4/11/25 12:25 PM	0	39.0837		3.7744	15.157
4/11/2025	12:35:16 PM	4/11/25 12:35 PM	0	39.1394		3.7187	15.156
4/11/2025	12:52:31 PM	4/11/25 12:52 PM	0	39.1452		3.7129	15.167
4/11/2025	1:05:31 PM	4/11/25 1:05 PM	0	39.184		3.6741	15.171
4/11/2025	1:22:11 PM	4/11/25 1:22 PM	0	39.2386		3.6195	15.177
4/11/2025	1:35:36 PM	4/11/25 1:35 PM	0	39.3009		3.5572	15.173
4/11/2025	1:52:16 PM	4/11/25 1:52 PM	0	39.3326		3.5255	15.169
4/11/2025	2:12:41 PM	4/11/25 2:12 PM	0	39.38		3.4781	15.164
4/11/2025	2:46:41 PM	4/11/25 2:46 PM	0	39.4427		3.4154	15.161
4/11/2025	7:54:41 PM	4/11/25 7:54 PM	0	39.4691		3.389	15.159
4/11/2025	11:00:56 PM	4/11/25 11:00 PM	0	39.4711		3.387	15.164
4/12/2025	5:53:51 PM	4/12/25 5:53 PM	0	39.5853		3.2728	15.147
4/13/2025	8:28:01 AM	4/13/25 8:28 AM	0	39.5742		3.2839	15.146
4/14/2025	8:28:01 AM	4/14/25 8:28 AM	0	39.5817		3.2764	15.131
4/14/2025	9:44:51 AM	4/14/25 9:44 AM	0	39.5426		3.3155	15.148
4/14/2025	11:29:06 AM	4/14/25 11:29 AM	0	39.5774		3.2807	15.135

Serial_number:
2162346
Project ID:
3547 Webster Ave
Location:
MW-14D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/14/2025	12:54:56 PM	4/14/25 12:54 PM	0	39.5265		3.3316	15.135
4/14/2025	12:59:36 PM	4/14/25 12:59 PM	0	39.5249		3.3332	15.127
4/14/2025	1:05:51 PM	4/14/25 1:05 PM	0	39.4207		3.4374	15.128
4/14/2025	1:19:56 PM	4/14/25 1:19 PM	0	39.4561		3.402	15.118
4/14/2025	1:26:11 PM	4/14/25 1:26 PM	0	39.3907		3.4674	15.116
4/14/2025	1:38:46 PM	4/14/25 1:38 PM	0	39.3477		3.5104	15.109
4/14/2025	1:44:41 PM	4/14/25 1:44 PM	0	39.2742		3.5839	15.111
4/14/2025	1:58:31 PM	4/14/25 1:58 PM	0	39.2675		3.5906	15.121
4/14/2025	3:08:06 PM	4/14/25 3:08 PM	0	39.3075		3.5506	15.125
4/14/2025	3:38:16 PM	4/14/25 3:38 PM	0	39.3774		3.4807	15.126
4/14/2025	4:12:21 PM	4/14/25 4:12 PM	0	39.4307		3.4274	15.125
4/14/2025	4:58:51 PM	4/14/25 4:58 PM	0	39.5066		3.3515	15.139
4/14/2025	5:39:01 PM	4/14/25 5:39 PM	0	39.5291		3.329	15.126
4/14/2025	8:41:41 PM	4/14/25 8:41 PM	0	39.6358		3.2223	15.12
4/15/2025	1:00:36 AM	4/15/25 1:00 AM	0	39.6269		3.2312	15.118
4/15/2025	2:43:21 AM	4/15/25 2:43 AM	0	39.6514		3.2067	15.122
4/15/2025	7:35:56 AM	4/15/25 7:35 AM	0	39.6865		3.1716	15.12
4/15/2025	9:10:16 AM	4/15/25 9:10 AM	0	39.6842		3.1739	15.132
4/15/2025	11:25:21 AM	4/15/25 11:25 AM	0	39.6739		3.1842	15.118
4/15/2025	1:24:41 PM	4/15/25 1:24 PM	0	39.6686		3.1895	15.133
4/15/2025	4:55:06 PM	4/15/25 4:55 PM	0	39.7087		3.1494	15.113
4/15/2025	6:05:11 PM	4/15/25 6:05 PM	0	39.7138		3.1443	15.119
4/15/2025	8:00:56 PM	4/15/25 8:00 PM	0	39.6979		3.1602	15.113
4/15/2025	10:04:51 PM	4/15/25 10:04 PM	0	39.7143		3.1438	15.124
4/16/2025	1:53:56 AM	4/16/25 1:53 AM	0	39.7088		3.1493	15.118
4/16/2025	5:40:06 AM	4/16/25 5:40 AM	0	39.705		3.1531	15.115
4/16/2025	8:29:36 AM	4/16/25 8:29 AM	0	39.7081	3.15	3.15	15.119

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/14/2025	11:11:02 AM	3/14/25 11:11 AM	0	35.2871	5.04	5.04	12.113
3/14/2025	11:12:02 AM	3/14/25 11:12 AM	0	35.234		5.0931	13.386
3/14/2025	11:12:52 AM	3/14/25 11:12 AM	0	35.3018		5.0253	13.801
3/14/2025	11:13:02 AM	3/14/25 11:13 AM	0	35.24		5.0871	13.846
3/14/2025	11:16:42 AM	3/14/25 11:16 AM	0	35.189		5.1381	14.157
3/14/2025	11:24:52 AM	3/14/25 11:24 AM	0	35.1394		5.1877	14.308
3/14/2025	11:44:12 AM	3/14/25 11:44 AM	0	35.0936		5.2335	14.446
3/14/2025	12:23:02 PM	3/14/25 12:23 PM	0	35.0594		5.2677	14.573
3/14/2025	1:57:12 PM	3/14/25 1:57 PM	0	35.042		5.2851	14.716
3/14/2025	2:02:02 PM	3/14/25 2:02 PM	0	35.2224		5.1047	14.723
3/14/2025	2:02:12 PM	3/14/25 2:02 PM	0	35.4044		4.9227	14.721
3/14/2025	2:02:22 PM	3/14/25 2:02 PM	0	35.4852		4.8419	14.722
3/14/2025	2:02:32 PM	3/14/25 2:02 PM	0	35.5988		4.7283	14.721
3/14/2025	2:02:42 PM	3/14/25 2:02 PM	0	35.7069		4.6202	14.723
3/14/2025	2:03:02 PM	3/14/25 2:03 PM	0	35.8067		4.5204	14.723
3/14/2025	2:03:12 PM	3/14/25 2:03 PM	0	35.8679		4.4592	14.722
3/14/2025	2:03:32 PM	3/14/25 2:03 PM	0	35.929		4.3981	14.725
3/14/2025	2:04:12 PM	3/14/25 2:04 PM	0	35.9902		4.3369	14.724
3/14/2025	2:04:32 PM	3/14/25 2:04 PM	0	36.06		4.2671	14.723
3/14/2025	2:04:52 PM	3/14/25 2:04 PM	0	36.1423		4.1848	14.725
3/14/2025	2:05:22 PM	3/14/25 2:05 PM	0	36.2968		4.0303	14.725
3/14/2025	2:05:32 PM	3/14/25 2:05 PM	0	36.3635		3.9636	14.726
3/14/2025	2:05:52 PM	3/14/25 2:05 PM	0	36.4798		3.8473	14.726
3/14/2025	2:06:02 PM	3/14/25 2:06 PM	0	36.7437		3.5834	14.725
3/14/2025	2:06:12 PM	3/14/25 2:06 PM	0	36.8591		3.468	14.727
3/14/2025	2:06:22 PM	3/14/25 2:06 PM	0	36.9517		3.3754	14.726
3/14/2025	2:06:42 PM	3/14/25 2:06 PM	0	37.0942		3.2329	14.726
3/14/2025	2:06:52 PM	3/14/25 2:06 PM	0	37.173		3.1541	14.725
3/14/2025	2:07:12 PM	3/14/25 2:07 PM	0	37.2703		3.0568	14.726
3/14/2025	2:08:22 PM	3/14/25 2:08 PM	0	37.2124		3.1147	14.727
3/14/2025	2:08:42 PM	3/14/25 2:08 PM	0	37.1574		3.1697	14.728
3/14/2025	2:09:02 PM	3/14/25 2:09 PM	0	37.1027		3.2244	14.728
3/14/2025	2:09:22 PM	3/14/25 2:09 PM	0	37.0343		3.2928	14.729
3/14/2025	2:09:52 PM	3/14/25 2:09 PM	0	36.9336		3.3935	14.729
3/14/2025	2:10:32 PM	3/14/25 2:10 PM	0	36.843		3.4841	14.728
3/14/2025	2:11:02 PM	3/14/25 2:11 PM	0	36.7692		3.5579	14.729
3/14/2025	2:11:22 PM	3/14/25 2:11 PM	0	36.7156		3.6115	14.73
3/14/2025	2:11:42 PM	3/14/25 2:11 PM	0	36.6322		3.6949	14.73
3/14/2025	2:13:12 PM	3/14/25 2:13 PM	0	36.5815		3.7456	14.731
3/14/2025	2:13:52 PM	3/14/25 2:13 PM	0	36.5021		3.825	14.733
3/14/2025	2:14:22 PM	3/14/25 2:14 PM	0	36.4429		3.8842	14.732
3/14/2025	2:14:32 PM	3/14/25 2:14 PM	0	36.3573		3.9698	14.733
3/14/2025	2:15:22 PM	3/14/25 2:15 PM	0	36.3043		4.0228	14.734
3/14/2025	2:16:02 PM	3/14/25 2:16 PM	0	36.2373		4.0898	14.734
3/14/2025	2:16:42 PM	3/14/25 2:16 PM	0	36.1806		4.1465	14.735
3/14/2025	2:17:22 PM	3/14/25 2:17 PM	0	36.1267		4.2004	14.736
3/14/2025	2:18:02 PM	3/14/25 2:18 PM	0	36.0754		4.2517	14.737
3/14/2025	2:18:52 PM	3/14/25 2:18 PM	0	36.0161		4.311	14.738
3/14/2025	2:19:42 PM	3/14/25 2:19 PM	0	35.9588		4.3683	14.739
3/14/2025	2:20:42 PM	3/14/25 2:20 PM	0	35.8986		4.4285	14.737
3/14/2025	2:21:42 PM	3/14/25 2:21 PM	0	35.8444		4.4827	14.738
3/14/2025	2:22:52 PM	3/14/25 2:22 PM	0	35.788		4.5391	14.738
3/14/2025	2:24:12 PM	3/14/25 2:24 PM	0	35.7338		4.5933	14.74
3/14/2025	2:25:52 PM	3/14/25 2:25 PM	0	35.6783		4.6488	14.742
3/14/2025	2:27:52 PM	3/14/25 2:27 PM	0	35.6269		4.7002	14.747
3/14/2025	2:30:02 PM	3/14/25 2:30 PM	0	35.5767		4.7504	14.746
3/14/2025	2:32:52 PM	3/14/25 2:32 PM	0	35.5243		4.8028	14.747
3/14/2025	2:36:52 PM	3/14/25 2:36 PM	0	35.4714		4.8557	14.75
3/14/2025	2:41:52 PM	3/14/25 2:41 PM	0	35.425		4.9021	14.753
3/14/2025	2:48:42 PM	3/14/25 2:48 PM	0	35.3716		4.9555	14.76
3/14/2025	2:58:12 PM	3/14/25 2:58 PM	0	35.3228		5.0043	14.765
3/14/2025	3:13:12 PM	3/14/25 3:13 PM	0	35.2803		5.0468	14.776
3/14/2025	3:34:32 PM	3/14/25 3:34 PM	0	35.2344		5.0927	14.789
3/14/2025	4:17:42 PM	3/14/25 4:17 PM	0	35.1832		5.1439	14.812
3/14/2025	5:35:22 PM	3/14/25 5:35 PM	0	35.1336		5.1935	14.853
3/14/2025	7:23:22 PM	3/14/25 7:23 PM	0	35.0718		5.2553	14.898
3/14/2025	9:04:22 PM	3/14/25 9:04 PM	0	35.0165		5.3106	14.929
3/14/2025	10:50:12 PM	3/14/25 10:50 PM	0	34.9671		5.36	14.96
3/15/2025	9:11:22 PM	3/15/25 9:11 PM	0	34.9721		5.355	15.14
3/15/2025	11:35:12 PM	3/15/25 11:35 PM	0	34.9283		5.3988	15.146
3/16/2025	10:12:12 AM	3/16/25 10:12 AM	0	34.9612		5.3659	15.182
3/16/2025	11:43:22 AM	3/16/25 11:43 AM	0	34.9443		5.3828	15.184
3/16/2025	3:05:32 PM	3/16/25 3:05 PM	0	34.9767		5.3504	15.192
3/16/2025	8:58:02 PM	3/16/25 8:58 PM	0	34.9807		5.3464	15.2
3/16/2025	10:23:22 PM	3/16/25 10:23 PM	0	34.9774		5.3497	15.203
3/17/2025	12:50:02 AM	3/17/25 12:50 AM	0	34.9592		5.3679	15.209
3/17/2025	4:40:12 AM	3/17/25 4:40 AM	0	35.0355		5.2916	15.216
3/17/2025	5:43:02 AM	3/17/25 5:43 AM	0	35.0508		5.2763	15.217
3/17/2025	7:58:12 AM	3/17/25 7:58 AM	0	35.1407		5.1864	15.221
3/17/2025	7:59:22 AM	3/17/25 7:59 AM	0	35.1846		5.1425	15.219

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/17/2025	8:01:42 AM	3/17/25 8:01 AM	0	35.233		5.0941	15.219
3/17/2025	8:04:02 AM	3/17/25 8:04 AM	0	35.1788		5.1483	15.219
3/17/2025	8:07:32 AM	3/17/25 8:07 AM	0	35.0976		5.2295	15.218
3/17/2025	8:07:52 AM	3/17/25 8:07 AM	0	35.179		5.1481	15.22
3/17/2025	8:08:02 AM	3/17/25 8:08 AM	0	35.3751		4.952	15.22
3/17/2025	8:08:12 AM	3/17/25 8:08 AM	0	35.5126		4.8145	15.219
3/17/2025	8:08:22 AM	3/17/25 8:08 AM	0	35.5933		4.7338	15.219
3/17/2025	8:09:22 AM	3/17/25 8:09 AM	0	35.5315		4.7956	15.219
3/17/2025	8:09:52 AM	3/17/25 8:09 AM	0	35.4705		4.8566	15.219
3/17/2025	8:10:32 AM	3/17/25 8:10 AM	0	35.3849		4.9422	15.219
3/17/2025	8:11:12 AM	3/17/25 8:11 AM	0	35.3151		5.012	15.221
3/17/2025	8:11:22 AM	3/17/25 8:11 AM	0	35.3775		4.9496	15.22
3/17/2025	8:12:42 AM	3/17/25 8:12 AM	0	35.3237		5.0034	15.221
3/17/2025	8:13:52 AM	3/17/25 8:13 AM	0	35.2715		5.0556	15.219
3/17/2025	8:16:22 AM	3/17/25 8:16 AM	0	35.2257		5.1014	15.22
3/17/2025	8:21:02 AM	3/17/25 8:21 AM	0	35.1429		5.1842	15.22
3/17/2025	8:26:02 AM	3/17/25 8:26 AM	0	35.1066		5.2205	15.219
3/17/2025	8:38:42 AM	3/17/25 8:38 AM	0	35.1109		5.2162	15.219
3/17/2025	9:01:12 AM	3/17/25 9:01 AM	0	35.1701		5.157	15.219
3/17/2025	1:40:52 PM	3/17/25 1:40 PM	0	35.0981		5.229	15.226
3/17/2025	3:03:42 PM	3/17/25 3:03 PM	0	35.1526		5.1745	15.228
3/17/2025	3:52:32 PM	3/17/25 3:52 PM	0	35.1716		5.1555	15.228
3/17/2025	5:28:52 PM	3/17/25 5:28 PM	0	35.2004		5.1267	15.23
3/17/2025	6:46:52 PM	3/17/25 6:46 PM	0	35.2024		5.1247	15.231
3/18/2025	3:54:02 AM	3/18/25 3:54 AM	0	35.1558		5.1713	15.241
3/18/2025	5:40:52 AM	3/18/25 5:40 AM	0	35.15		5.1771	15.24
3/18/2025	8:37:02 AM	3/18/25 8:37 AM	0	35.1684		5.1587	15.244
3/18/2025	8:39:32 AM	3/18/25 8:39 AM	0	35.1008		5.2263	15.242
3/18/2025	10:15:22 AM	3/18/25 10:15 AM	0	35.1479		5.1792	15.246
3/18/2025	12:08:12 PM	3/18/25 12:08 PM	0	35.0913		5.2358	15.243
3/18/2025	5:35:42 PM	3/18/25 5:35 PM	0	35.1537		5.1734	15.249
3/18/2025	7:20:02 PM	3/18/25 7:20 PM	0	35.154		5.1731	15.251
3/19/2025	6:57:12 AM	3/19/25 6:57 AM	0	35.1363		5.1908	15.256
3/19/2025	9:28:02 AM	3/19/25 9:28 AM	0	35.1543		5.1728	15.255
3/19/2025	11:34:52 AM	3/19/25 11:34 AM	0	35.1354		5.1917	15.257
3/19/2025	11:43:12 AM	3/19/25 11:43 AM	0	35.0864		5.2407	15.258
3/19/2025	11:46:32 AM	3/19/25 11:46 AM	0	35.0361		5.291	15.257
3/19/2025	11:49:12 AM	3/19/25 11:49 AM	0	34.9821		5.345	15.258
3/19/2025	11:51:32 AM	3/19/25 11:51 AM	0	34.9282		5.3989	15.259
3/19/2025	11:53:42 AM	3/19/25 11:53 AM	0	34.8759		5.4512	15.256
3/19/2025	11:55:32 AM	3/19/25 11:55 AM	0	34.8233		5.5038	15.257
3/19/2025	11:57:32 AM	3/19/25 11:57 AM	0	34.7719		5.5552	15.257
3/19/2025	11:59:22 AM	3/19/25 11:59 AM	0	34.7169		5.6102	15.256
3/19/2025	12:01:12 PM	3/19/25 12:01 PM	0	34.667		5.6601	15.258
3/19/2025	12:03:12 PM	3/19/25 12:03 PM	0	34.6101		5.717	15.258
3/19/2025	12:05:12 PM	3/19/25 12:05 PM	0	34.5596		5.7675	15.255
3/19/2025	12:07:12 PM	3/19/25 12:07 PM	0	34.5052		5.8219	15.258
3/19/2025	12:09:02 PM	3/19/25 12:09 PM	0	34.4556		5.8715	15.258
3/19/2025	12:10:52 PM	3/19/25 12:10 PM	0	34.4017		5.9254	15.256
3/19/2025	12:12:52 PM	3/19/25 12:12 PM	0	34.3496		5.9775	15.256
3/19/2025	12:14:42 PM	3/19/25 12:14 PM	0	34.2996		6.0275	15.257
3/19/2025	12:16:42 PM	3/19/25 12:16 PM	0	34.2444		6.0827	15.258
3/19/2025	12:18:42 PM	3/19/25 12:18 PM	0	34.1917		6.1354	15.255
3/19/2025	12:20:42 PM	3/19/25 12:20 PM	0	34.1386		6.1885	15.256
3/19/2025	12:22:52 PM	3/19/25 12:22 PM	0	34.0874		6.2397	15.257
3/19/2025	12:25:12 PM	3/19/25 12:25 PM	0	34.0364		6.2907	15.257
3/19/2025	12:28:02 PM	3/19/25 12:28 PM	0	33.9858		6.3413	15.258

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/20/2025	10:53:07 AM	3/20/25 10:53 AM	0	22.8253		18.9466	12.522
3/20/2025	10:53:12 AM	3/20/25 10:53 AM	0	22.9265		18.8454	12.768
3/20/2025	10:53:17 AM	3/20/25 10:53 AM	0	22.8425		18.9294	12.967
3/20/2025	10:53:32 AM	3/20/25 10:53 AM	0	22.9092		18.8627	13.462
3/20/2025	10:53:42 AM	3/20/25 10:53 AM	0	22.9629		18.809	13.725
3/20/2025	10:53:52 AM	3/20/25 10:53 AM	0	23.0223		18.7496	13.942
3/20/2025	10:54:02 AM	3/20/25 10:54 AM	0	23.0802		18.6917	14.118
3/20/2025	10:54:12 AM	3/20/25 10:54 AM	0	23.1402		18.6317	14.26
3/20/2025	10:54:22 AM	3/20/25 10:54 AM	0	23.2002		18.5717	14.38
3/20/2025	10:54:32 AM	3/20/25 10:54 AM	0	23.2608		18.5111	14.478
3/20/2025	10:54:42 AM	3/20/25 10:54 AM	0	23.3204		18.4515	14.558
3/20/2025	10:54:52 AM	3/20/25 10:54 AM	0	23.3796		18.3923	14.625
3/20/2025	10:55:02 AM	3/20/25 10:55 AM	0	23.4388		18.3331	14.681
3/20/2025	10:55:12 AM	3/20/25 10:55 AM	0	23.4962		18.2757	14.725
3/20/2025	10:55:22 AM	3/20/25 10:55 AM	0	23.5535		18.2184	14.766
3/20/2025	10:55:32 AM	3/20/25 10:55 AM	0	23.6103		18.1616	14.802
3/20/2025	10:55:42 AM	3/20/25 10:55 AM	0	23.6683		18.1036	14.832
3/20/2025	10:55:52 AM	3/20/25 10:55 AM	0	23.7246		18.0473	14.856
3/20/2025	10:56:02 AM	3/20/25 10:56 AM	0	23.7821		17.9898	14.879
3/20/2025	10:56:12 AM	3/20/25 10:56 AM	0	23.8375		17.9344	14.9
3/20/2025	10:56:22 AM	3/20/25 10:56 AM	0	23.8933		17.8786	14.917
3/20/2025	10:56:32 AM	3/20/25 10:56 AM	0	23.9406		17.8313	14.934
3/20/2025	10:56:42 AM	3/20/25 10:56 AM	0	23.9967		17.7752	14.947
3/20/2025	10:56:52 AM	3/20/25 10:56 AM	0	24.0529		17.719	14.96
3/20/2025	10:57:02 AM	3/20/25 10:57 AM	0	24.1076		17.6643	14.971
3/20/2025	10:57:12 AM	3/20/25 10:57 AM	0	24.164		17.6079	14.981
3/20/2025	10:57:22 AM	3/20/25 10:57 AM	0	24.2187		17.5532	14.99
3/20/2025	10:57:32 AM	3/20/25 10:57 AM	0	24.2735		17.4984	15.001
3/20/2025	10:57:42 AM	3/20/25 10:57 AM	0	24.3295		17.4424	15.008
3/20/2025	10:57:52 AM	3/20/25 10:57 AM	0	24.3826		17.3893	15.016
3/20/2025	10:58:02 AM	3/20/25 10:58 AM	0	24.4383		17.3336	15.023
3/20/2025	10:58:12 AM	3/20/25 10:58 AM	0	24.4912		17.2807	15.029
3/20/2025	10:58:22 AM	3/20/25 10:58 AM	0	24.546		17.2259	15.036
3/20/2025	10:58:32 AM	3/20/25 10:58 AM	0	24.5984		17.1735	15.039
3/20/2025	10:58:42 AM	3/20/25 10:58 AM	0	24.6509		17.121	15.047
3/20/2025	10:58:52 AM	3/20/25 10:58 AM	0	24.7037		17.0682	15.053
3/20/2025	10:59:07 AM	3/20/25 10:59 AM	0	24.7813		16.9906	15.061
3/20/2025	10:59:17 AM	3/20/25 10:59 AM	0	24.8332		16.9387	15.063
3/20/2025	10:59:27 AM	3/20/25 10:59 AM	0	24.8849		16.887	15.069
3/20/2025	10:59:37 AM	3/20/25 10:59 AM	0	24.9377		16.8342	15.072
3/20/2025	10:59:52 AM	3/20/25 10:59 AM	0	25.0159		16.756	15.08
3/20/2025	11:00:02 AM	3/20/25 11:00 AM	0	25.0676		16.7043	15.083
3/20/2025	11:00:17 AM	3/20/25 11:00 AM	0	25.1424		16.6295	15.089
3/20/2025	11:00:27 AM	3/20/25 11:00 AM	0	25.1955		16.5764	15.092
3/20/2025	11:00:42 AM	3/20/25 11:00 AM	0	25.2706		16.5013	15.097
3/20/2025	11:00:57 AM	3/20/25 11:00 AM	0	25.3437		16.4282	15.102
3/20/2025	11:01:07 AM	3/20/25 11:01 AM	0	25.3943		16.3776	15.104
3/20/2025	11:01:17 AM	3/20/25 11:01 AM	0	25.445		16.3269	15.108
3/20/2025	11:01:32 AM	3/20/25 11:01 AM	0	25.5163		16.2556	15.11
3/20/2025	11:01:47 AM	3/20/25 11:01 AM	0	25.5928		16.1791	15.116
3/20/2025	11:02:02 AM	3/20/25 11:02 AM	0	25.6653		16.1066	15.119
3/20/2025	11:02:17 AM	3/20/25 11:02 AM	0	25.7375		16.0344	15.121
3/20/2025	11:02:32 AM	3/20/25 11:02 AM	0	25.8083		15.9636	15.127
3/20/2025	11:02:47 AM	3/20/25 11:02 AM	0	25.88		15.8919	15.13
3/20/2025	11:03:02 AM	3/20/25 11:03 AM	0	25.9523		15.8196	15.133
3/20/2025	11:03:17 AM	3/20/25 11:03 AM	0	26.0232		15.7487	15.136
3/20/2025	11:03:32 AM	3/20/25 11:03 AM	0	26.0895		15.6824	15.138
3/20/2025	11:03:47 AM	3/20/25 11:03 AM	0	26.1599		15.612	15.141
3/20/2025	11:04:02 AM	3/20/25 11:04 AM	0	26.2293		15.5426	15.143
3/20/2025	11:04:17 AM	3/20/25 11:04 AM	0	26.3007		15.4712	15.145
3/20/2025	11:04:32 AM	3/20/25 11:04 AM	0	26.3667		15.4052	15.148
3/20/2025	11:04:47 AM	3/20/25 11:04 AM	0	26.4362		15.3357	15.151
3/20/2025	11:05:02 AM	3/20/25 11:05 AM	0	26.5018		15.2701	15.153
3/20/2025	11:05:17 AM	3/20/25 11:05 AM	0	26.569		15.2029	15.155
3/20/2025	11:05:32 AM	3/20/25 11:05 AM	0	26.6339		15.138	15.157
3/20/2025	11:05:47 AM	3/20/25 11:05 AM	0	26.7019		15.07	15.159
3/20/2025	11:06:02 AM	3/20/25 11:06 AM	0	26.7659		15.006	15.16
3/20/2025	11:06:17 AM	3/20/25 11:06 AM	0	26.832		14.9399	15.162
3/20/2025	11:06:32 AM	3/20/25 11:06 AM	0	26.8185		14.9534	15.164
3/20/2025	11:06:47 AM	3/20/25 11:06 AM	0	26.8801		14.8918	15.166
3/20/2025	11:07:02 AM	3/20/25 11:07 AM	0	26.9424		14.8295	15.169
3/20/2025	11:07:17 AM	3/20/25 11:07 AM	0	27.0057		14.7662	15.17
3/20/2025	11:07:32 AM	3/20/25 11:07 AM	0	27.0674		14.7045	15.17
3/20/2025	11:07:47 AM	3/20/25 11:07 AM	0	27.1298		14.6421	15.174
3/20/2025	11:08:02 AM	3/20/25 11:08 AM	0	27.1905		14.5814	15.173
3/20/2025	11:08:17 AM	3/20/25 11:08 AM	0	27.2503		14.5216	15.176
3/20/2025	11:08:32 AM	3/20/25 11:08 AM	0	27.3095		14.4624	15.177
3/20/2025	11:08:47 AM	3/20/25 11:08 AM	0	27.3697		14.4022	15.178
3/20/2025	11:09:02 AM	3/20/25 11:09 AM	0	27.429		14.3429	15.18

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/20/2025	11:09:17 AM	3/20/25 11:09 AM	0	27.4876		14.2843	15.181
3/20/2025	11:09:32 AM	3/20/25 11:09 AM	0	27.5451		14.2268	15.182
3/20/2025	11:09:47 AM	3/20/25 11:09 AM	0	27.6036		14.1683	15.184
3/20/2025	11:10:02 AM	3/20/25 11:10 AM	0	27.6617		14.1102	15.184
3/20/2025	11:10:17 AM	3/20/25 11:10 AM	0	27.7182		14.0537	15.187
3/20/2025	11:10:32 AM	3/20/25 11:10 AM	0	27.7759		13.996	15.185
3/20/2025	11:10:47 AM	3/20/25 11:10 AM	0	27.834		13.9379	15.187
3/20/2025	11:11:02 AM	3/20/25 11:11 AM	0	27.8894		13.8825	15.191
3/20/2025	11:11:17 AM	3/20/25 11:11 AM	0	27.9428		13.8291	15.19
3/20/2025	11:11:32 AM	3/20/25 11:11 AM	0	27.9976		13.7743	15.192
3/20/2025	11:11:47 AM	3/20/25 11:11 AM	0	28.0539		13.718	15.19
3/20/2025	11:12:02 AM	3/20/25 11:12 AM	0	28.1068		13.6651	15.193
3/20/2025	11:12:17 AM	3/20/25 11:12 AM	0	28.1611		13.6108	15.194
3/20/2025	11:12:32 AM	3/20/25 11:12 AM	0	28.2128		13.5591	15.195
3/20/2025	11:12:47 AM	3/20/25 11:12 AM	0	28.2675		13.5044	15.195
3/20/2025	11:13:02 AM	3/20/25 11:13 AM	0	28.3198		13.4521	15.197
3/20/2025	11:13:17 AM	3/20/25 11:13 AM	0	28.3711		13.4008	15.197
3/20/2025	11:13:37 AM	3/20/25 11:13 AM	0	28.4401		13.3318	15.199
3/20/2025	11:13:57 AM	3/20/25 11:13 AM	0	28.507		13.2649	15.198
3/20/2025	11:14:12 AM	3/20/25 11:14 AM	0	28.5602		13.2117	15.201
3/20/2025	11:14:27 AM	3/20/25 11:14 AM	0	28.6103		13.1616	15.202
3/20/2025	11:14:47 AM	3/20/25 11:14 AM	0	28.6779		13.094	15.203
3/20/2025	11:15:07 AM	3/20/25 11:15 AM	0	28.7411		13.0308	15.204
3/20/2025	11:15:22 AM	3/20/25 11:15 AM	0	28.7924		12.9795	15.204
3/20/2025	11:15:42 AM	3/20/25 11:15 AM	0	28.8563		12.9156	15.206
3/20/2025	11:16:02 AM	3/20/25 11:16 AM	0	28.9231		12.8488	15.206
3/20/2025	11:16:22 AM	3/20/25 11:16 AM	0	28.983		12.7889	15.208
3/20/2025	11:16:42 AM	3/20/25 11:16 AM	0	29.0558		12.7161	15.207
3/20/2025	11:17:02 AM	3/20/25 11:17 AM	0	29.116		12.6559	15.208
3/20/2025	11:17:22 AM	3/20/25 11:17 AM	0	29.1794		12.5925	15.21
3/20/2025	11:17:42 AM	3/20/25 11:17 AM	0	29.24		12.5319	15.212
3/20/2025	11:18:02 AM	3/20/25 11:18 AM	0	29.2989		12.473	15.21
3/20/2025	11:18:22 AM	3/20/25 11:18 AM	0	29.3604		12.4115	15.212
3/20/2025	11:18:42 AM	3/20/25 11:18 AM	0	29.4188		12.3531	15.213
3/20/2025	11:19:02 AM	3/20/25 11:19 AM	0	29.4765		12.2954	15.215
3/20/2025	11:19:22 AM	3/20/25 11:19 AM	0	29.5358		12.2361	15.218
3/20/2025	11:19:42 AM	3/20/25 11:19 AM	0	29.592		12.1799	15.215
3/20/2025	11:20:02 AM	3/20/25 11:20 AM	0	29.6498		12.1221	15.215
3/20/2025	11:20:22 AM	3/20/25 11:20 AM	0	29.7072		12.0647	15.219
3/20/2025	11:20:42 AM	3/20/25 11:20 AM	0	29.7626		12.0093	15.218
3/20/2025	11:21:02 AM	3/20/25 11:21 AM	0	29.8158		11.9561	15.217
3/20/2025	11:21:22 AM	3/20/25 11:21 AM	0	29.8721		11.8998	15.219
3/20/2025	11:21:42 AM	3/20/25 11:21 AM	0	29.9249		11.847	15.22
3/20/2025	11:22:02 AM	3/20/25 11:22 AM	0	29.9813		11.7906	15.22
3/20/2025	11:22:22 AM	3/20/25 11:22 AM	0	30.034		11.7379	15.221
3/20/2025	11:22:42 AM	3/20/25 11:22 AM	0	30.0864		11.6855	15.22
3/20/2025	11:23:07 AM	3/20/25 11:23 AM	0	30.1497		11.6222	15.221
3/20/2025	11:23:27 AM	3/20/25 11:23 AM	0	30.2028		11.5691	15.224
3/20/2025	11:23:52 AM	3/20/25 11:23 AM	0	30.2639		11.508	15.222
3/20/2025	11:24:12 AM	3/20/25 11:24 AM	0	30.3149		11.457	15.223
3/20/2025	11:24:32 AM	3/20/25 11:24 AM	0	30.3657		11.4062	15.224
3/20/2025	11:24:57 AM	3/20/25 11:24 AM	0	30.4261		11.3458	15.224
3/20/2025	11:25:22 AM	3/20/25 11:25 AM	0	30.4857		11.2862	15.226
3/20/2025	11:25:42 AM	3/20/25 11:25 AM	0	30.5358		11.2361	15.228
3/20/2025	11:26:07 AM	3/20/25 11:26 AM	0	30.5942		11.1777	15.228
3/20/2025	11:26:32 AM	3/20/25 11:26 AM	0	30.6564		11.1155	15.228
3/20/2025	11:26:57 AM	3/20/25 11:26 AM	0	30.7129		11.059	15.228
3/20/2025	11:27:22 AM	3/20/25 11:27 AM	0	30.7706		11.0013	15.231
3/20/2025	11:27:47 AM	3/20/25 11:27 AM	0	30.8255		10.9464	15.229
3/20/2025	11:28:12 AM	3/20/25 11:28 AM	0	30.8832		10.8887	15.229
3/20/2025	11:28:37 AM	3/20/25 11:28 AM	0	30.9337		10.8382	15.23
3/20/2025	11:29:02 AM	3/20/25 11:29 AM	0	30.9901		10.7818	15.231
3/20/2025	11:29:27 AM	3/20/25 11:29 AM	0	31.0422		10.7297	15.231
3/20/2025	11:29:52 AM	3/20/25 11:29 AM	0	31.0961		10.6758	15.232
3/20/2025	11:30:22 AM	3/20/25 11:30 AM	0	31.1522		10.6197	15.232
3/20/2025	11:30:47 AM	3/20/25 11:30 AM	0	31.2049		10.567	15.234
3/20/2025	11:31:12 AM	3/20/25 11:31 AM	0	31.2549		10.517	15.235
3/20/2025	11:31:42 AM	3/20/25 11:31 AM	0	31.3111		10.4608	15.234
3/20/2025	11:32:07 AM	3/20/25 11:32 AM	0	31.362		10.4099	15.233
3/20/2025	11:32:37 AM	3/20/25 11:32 AM	0	31.4172		10.3547	15.235
3/20/2025	11:33:07 AM	3/20/25 11:33 AM	0	31.4729		10.299	15.236
3/20/2025	11:33:37 AM	3/20/25 11:33 AM	0	31.5279		10.244	15.236
3/20/2025	11:34:07 AM	3/20/25 11:34 AM	0	31.5821		10.1898	15.236
3/20/2025	11:34:37 AM	3/20/25 11:34 AM	0	31.6349		10.137	15.238
3/20/2025	11:35:07 AM	3/20/25 11:35 AM	0	31.6883		10.0836	15.238
3/20/2025	11:35:37 AM	3/20/25 11:35 AM	0	31.7421		10.0298	15.238
3/20/2025	11:36:07 AM	3/20/25 11:36 AM	0	31.7922		9.9797	15.24
3/20/2025	11:36:37 AM	3/20/25 11:36 AM	0	31.856		9.9159	15.239
3/20/2025	11:37:12 AM	3/20/25 11:37 AM	0	31.9136		9.8583	15.24

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/20/2025	11:37:47 AM	3/20/25 11:37 AM	0	31.9687		9.8032	15.241
3/20/2025	11:38:22 AM	3/20/25 11:38 AM	0	32.0249		9.747	15.24
3/20/2025	11:38:57 AM	3/20/25 11:38 AM	0	32.0801		9.6918	15.242
3/20/2025	11:39:37 AM	3/20/25 11:39 AM	0	32.1391		9.6328	15.241
3/20/2025	11:40:12 AM	3/20/25 11:40 AM	0	32.1905		9.5814	15.242
3/20/2025	11:40:47 AM	3/20/25 11:40 AM	0	32.2407		9.5312	15.242
3/20/2025	11:41:27 AM	3/20/25 11:41 AM	0	32.2949		9.477	15.241
3/20/2025	11:42:02 AM	3/20/25 11:42 AM	0	32.3449		9.427	15.243
3/20/2025	11:42:42 AM	3/20/25 11:42 AM	0	32.4005		9.3714	15.243
3/20/2025	11:43:22 AM	3/20/25 11:43 AM	0	32.451		9.3209	15.246
3/20/2025	11:44:02 AM	3/20/25 11:44 AM	0	32.5029		9.269	15.245
3/20/2025	11:44:42 AM	3/20/25 11:44 AM	0	32.5553		9.2166	15.247
3/20/2025	11:45:22 AM	3/20/25 11:45 AM	0	32.6064		9.1655	15.247
3/20/2025	11:46:07 AM	3/20/25 11:46 AM	0	32.6598		9.1121	15.246
3/20/2025	11:46:52 AM	3/20/25 11:46 AM	0	32.7212		9.0507	15.246
3/20/2025	11:47:37 AM	3/20/25 11:47 AM	0	32.7686		9.0033	15.247
3/20/2025	11:48:27 AM	3/20/25 11:48 AM	0	32.8198		8.9521	15.249
3/20/2025	11:49:17 AM	3/20/25 11:49 AM	0	32.8709		8.901	15.248
3/20/2025	11:50:07 AM	3/20/25 11:50 AM	0	32.9176		8.8543	15.248
3/20/2025	11:50:57 AM	3/20/25 11:50 AM	0	32.963		8.8089	15.249
3/20/2025	11:51:47 AM	3/20/25 11:51 AM	0	33.0094		8.7625	15.249
3/20/2025	11:52:47 AM	3/20/25 11:52 AM	0	33.0593		8.7126	15.249
3/20/2025	11:53:42 AM	3/20/25 11:53 AM	0	33.104		8.6679	15.249
3/20/2025	11:54:37 AM	3/20/25 11:54 AM	0	33.1492		8.6227	15.25
3/20/2025	11:55:37 AM	3/20/25 11:55 AM	0	33.1961		8.5758	15.249
3/20/2025	11:56:37 AM	3/20/25 11:56 AM	0	33.3614		8.4105	15.251
3/20/2025	11:57:42 AM	3/20/25 11:57 AM	0	33.4113		8.3606	15.252
3/20/2025	11:58:47 AM	3/20/25 11:58 AM	0	33.4632		8.3087	15.252
3/20/2025	11:59:57 AM	3/20/25 11:59 AM	0	33.5163		8.2556	15.253
3/20/2025	12:01:07 PM	3/20/25 12:01 PM	0	33.5669		8.205	15.253
3/20/2025	12:02:17 PM	3/20/25 12:02 PM	0	33.6175		8.1544	15.251
3/20/2025	12:03:37 PM	3/20/25 12:03 PM	0	33.6695		8.1024	15.253
3/20/2025	12:04:52 PM	3/20/25 12:04 PM	0	33.7208		8.0511	15.254
3/20/2025	12:06:22 PM	3/20/25 12:06 PM	0	33.7721		7.9998	15.253
3/20/2025	12:07:47 PM	3/20/25 12:07 PM	0	33.8318		7.9401	15.254
3/20/2025	12:09:22 PM	3/20/25 12:09 PM	0	33.8823		7.8896	15.255
3/20/2025	12:10:57 PM	3/20/25 12:10 PM	0	33.9321		7.8398	15.255
3/20/2025	12:12:37 PM	3/20/25 12:12 PM	0	33.9821		7.7898	15.255
3/20/2025	12:14:32 PM	3/20/25 12:14 PM	0	34.0345		7.7374	15.255
3/20/2025	12:16:32 PM	3/20/25 12:16 PM	0	34.091		7.6809	15.256
3/20/2025	12:18:47 PM	3/20/25 12:18 PM	0	34.1417		7.6302	15.257
3/20/2025	12:21:07 PM	3/20/25 12:21 PM	0	34.1904		7.5815	15.258
3/20/2025	12:23:37 PM	3/20/25 12:23 PM	0	34.239		7.5329	15.256
3/20/2025	12:26:17 PM	3/20/25 12:26 PM	0	34.2882		7.4837	15.258
3/20/2025	12:29:12 PM	3/20/25 12:29 PM	0	34.3525		7.4194	15.257
3/20/2025	12:32:27 PM	3/20/25 12:32 PM	0	34.4021		7.3698	15.257
3/20/2025	12:36:12 PM	3/20/25 12:36 PM	0	34.4509		7.321	15.258
3/20/2025	12:40:22 PM	3/20/25 12:40 PM	0	34.5068		7.2651	15.26
3/20/2025	12:44:57 PM	3/20/25 12:44 PM	0	34.5548		7.2171	15.257
3/20/2025	12:49:17 PM	3/20/25 12:49 PM	0	34.6169		7.155	15.259
3/20/2025	12:54:12 PM	3/20/25 12:54 PM	0	34.6682		7.1037	15.261
3/20/2025	12:59:47 PM	3/20/25 12:59 PM	0	34.7153		7.0566	15.26
3/20/2025	1:05:22 PM	3/20/25 1:05 PM	0	34.763		7.0089	15.262
3/20/2025	1:11:52 PM	3/20/25 1:11 PM	0	34.8181		6.9538	15.262
3/20/2025	1:18:12 PM	3/20/25 1:18 PM	0	34.8915		6.8804	15.261
3/20/2025	1:24:17 PM	3/20/25 1:24 PM	0	34.9409		6.831	15.262
3/20/2025	1:31:12 PM	3/20/25 1:31 PM	0	34.9896		6.7823	15.261
3/20/2025	1:38:17 PM	3/20/25 1:38 PM	0	35.0529		6.719	15.262
3/20/2025	1:45:32 PM	3/20/25 1:45 PM	0	35.1005		6.6714	15.263
3/20/2025	1:52:42 PM	3/20/25 1:52 PM	0	35.1584		6.6135	15.263
3/20/2025	2:20:07 PM	3/20/25 2:20 PM	0	35.2183		6.5536	15.263
3/20/2025	2:56:32 PM	3/20/25 2:56 PM	0	35.317		6.4549	15.265
3/20/2025	4:05:37 PM	3/20/25 4:05 PM	0	35.4195		6.3524	15.265
3/20/2025	6:00:17 PM	3/20/25 6:00 PM	0	35.5415		6.2304	15.267
3/20/2025	8:41:32 PM	3/20/25 8:41 PM	0	35.6639		6.108	15.266
3/20/2025	9:03:07 PM	3/20/25 9:03 PM	0	35.6543		6.1176	15.267
3/20/2025	9:59:27 PM	3/20/25 9:59 PM	0	35.6235		6.1484	15.266
3/20/2025	10:12:42 PM	3/20/25 10:12 PM	0	35.6023		6.1696	15.267
3/20/2025	10:41:47 PM	3/20/25 10:41 PM	0	35.5599		6.212	15.265
3/21/2025	4:08:02 AM	3/21/25 4:08 AM	0	35.6855		6.0864	15.267
3/21/2025	5:11:17 AM	3/21/25 5:11 AM	0	35.7076		6.0643	15.269
3/21/2025	6:45:12 AM	3/21/25 6:45 AM	0	35.6878		6.0841	15.269
3/21/2025	8:10:32 AM	3/21/25 8:10 AM	0	35.6793		6.0926	15.268
3/21/2025	8:37:42 AM	3/21/25 8:37 AM	0	35.6149		6.157	15.268
3/21/2025	8:52:07 AM	3/21/25 8:52 AM	0	35.5707		6.2012	15.268
3/21/2025	9:06:07 AM	3/21/25 9:06 AM	0	35.4701		6.3018	15.267
3/21/2025	9:28:52 AM	3/21/25 9:28 AM	0	35.4981		6.2738	15.269
3/21/2025	9:42:07 AM	3/21/25 9:42 AM	0	35.356		6.4159	15.27
3/21/2025	9:42:12 AM	3/21/25 9:42 AM	0	35.41		6.3619	15.266

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/21/2025	9:42:17 AM	3/21/25 9:42 AM	0	35.3484		6.4235	15.269
3/21/2025	9:42:22 AM	3/21/25 9:42 AM	0	35.4079		6.364	15.269
3/21/2025	10:12:32 AM	3/21/25 10:12 AM	0	33.1733		8.5986	10.113
3/21/2025	10:12:42 AM	3/21/25 10:12 AM	0	33.1226		8.6493	11.077
3/21/2025	10:13:12 AM	3/21/25 10:13 AM	0	33.1791		8.5928	12.793
3/21/2025	10:13:37 AM	3/21/25 10:13 AM	0	33.2333		8.5386	13.544
3/21/2025	10:14:02 AM	3/21/25 10:14 AM	0	33.2907		8.4812	13.985
3/21/2025	10:14:32 AM	3/21/25 10:14 AM	0	33.342		8.4299	14.299
3/21/2025	10:15:07 AM	3/21/25 10:15 AM	0	33.4015		8.3704	14.516
3/21/2025	10:15:47 AM	3/21/25 10:15 AM	0	33.4606		8.3113	14.66
3/21/2025	10:16:32 AM	3/21/25 10:16 AM	0	33.5087		8.2632	14.76
3/21/2025	10:17:12 AM	3/21/25 10:17 AM	0	33.5616		8.2103	14.822
3/21/2025	10:17:57 AM	3/21/25 10:17 AM	0	33.6126		8.1593	14.872
3/21/2025	10:18:47 AM	3/21/25 10:18 AM	0	33.6724		8.0995	14.917
3/21/2025	10:19:37 AM	3/21/25 10:19 AM	0	33.7247		8.0472	14.951
3/21/2025	10:20:27 AM	3/21/25 10:20 AM	0	33.7784		7.9935	14.979
3/21/2025	10:21:12 AM	3/21/25 10:21 AM	0	33.8285		7.9434	14.998
3/21/2025	10:22:07 AM	3/21/25 10:22 AM	0	33.8829		7.889	15.022
3/21/2025	10:23:02 AM	3/21/25 10:23 AM	0	33.9346		7.8373	15.041
3/21/2025	10:24:02 AM	3/21/25 10:24 AM	0	33.9898		7.7821	15.06
3/21/2025	10:25:02 AM	3/21/25 10:25 AM	0	34.0443		7.7276	15.074
3/21/2025	10:26:07 AM	3/21/25 10:26 AM	0	34.0958		7.6761	15.086
3/21/2025	10:27:07 AM	3/21/25 10:27 AM	0	34.1438		7.6281	15.1
3/21/2025	10:28:17 AM	3/21/25 10:28 AM	0	34.1961		7.5758	15.11
3/21/2025	10:29:32 AM	3/21/25 10:29 AM	0	34.25		7.5219	15.121
3/21/2025	10:30:47 AM	3/21/25 10:30 AM	0	34.3031		7.4688	15.131
3/21/2025	10:32:12 AM	3/21/25 10:32 AM	0	34.3545		7.4174	15.142
3/21/2025	10:33:42 AM	3/21/25 10:33 AM	0	34.4053		7.3666	15.152
3/21/2025	10:35:17 AM	3/21/25 10:35 AM	0	34.4588		7.3131	15.158
3/21/2025	10:36:52 AM	3/21/25 10:36 AM	0	34.528		7.2439	15.166
3/21/2025	10:38:32 AM	3/21/25 10:38 AM	0	34.5788		7.1931	15.172
3/21/2025	10:40:27 AM	3/21/25 10:40 AM	0	34.6309		7.141	15.18
3/21/2025	10:42:27 AM	3/21/25 10:42 AM	0	34.6816		7.0903	15.187
3/21/2025	10:44:42 AM	3/21/25 10:44 AM	0	34.7324		7.0395	15.193
3/21/2025	10:47:07 AM	3/21/25 10:47 AM	0	34.7812		6.9907	15.201
3/21/2025	10:50:12 AM	3/21/25 10:50 AM	0	34.835		6.9369	15.208
3/21/2025	10:53:22 AM	3/21/25 10:53 AM	0	34.8848		6.8871	15.214
3/21/2025	10:56:57 AM	3/21/25 10:56 AM	0	34.944		6.8279	15.222
3/21/2025	11:01:07 AM	3/21/25 11:01 AM	0	34.9964		6.7755	15.228
3/21/2025	11:06:52 AM	3/21/25 11:06 AM	0	35.0465		6.7254	15.233
3/21/2025	11:13:17 AM	3/21/25 11:13 AM	0	35.0933		6.6786	15.239
3/21/2025	11:22:52 AM	3/21/25 11:22 AM	0	35.1556		6.6163	15.247
3/21/2025	11:34:32 AM	3/21/25 11:34 AM	0	35.2025		6.5694	15.251
3/21/2025	11:50:32 AM	3/21/25 11:50 AM	0	35.2588		6.5131	15.257
3/21/2025	12:13:17 PM	3/21/25 12:13 PM	0	35.3079		6.464	15.259
3/21/2025	12:45:02 PM	3/21/25 12:45 PM	0	35.3549		6.417	15.263
3/21/2025	1:19:27 PM	3/21/25 1:19 PM	0	35.3949		6.377	15.263
3/21/2025	2:16:27 PM	3/21/25 2:16 PM	0	35.443		6.3289	15.266
3/21/2025	3:21:52 PM	3/21/25 3:21 PM	0	35.4813		6.2906	15.266
3/21/2025	4:29:52 PM	3/21/25 4:29 PM	0	35.5255		6.2464	15.268
3/21/2025	5:24:52 PM	3/21/25 5:24 PM	0	35.5539		6.218	15.268
3/21/2025	6:19:57 PM	3/21/25 6:19 PM	0	35.555		6.2169	15.268
3/21/2025	7:14:07 PM	3/21/25 7:14 PM	0	35.5787		6.1932	15.268
3/21/2025	8:19:22 PM	3/21/25 8:19 PM	0	35.5895		6.1824	15.269
3/21/2025	9:27:57 PM	3/21/25 9:27 PM	0	35.6087		6.1632	15.267
3/21/2025	11:08:42 PM	3/21/25 11:08 PM	0	35.6366		6.1353	15.27
3/22/2025	11:34:47 AM	3/22/25 11:34 AM	0	35.7489		6.023	15.27
3/22/2025	12:55:12 PM	3/22/25 12:55 PM	0	35.7615		6.0104	15.27
3/22/2025	2:21:47 PM	3/22/25 2:21 PM	0	35.75		6.0219	15.27
3/22/2025	7:41:02 PM	3/22/25 7:41 PM	0	35.7746		5.9973	15.271
3/22/2025	8:42:42 PM	3/22/25 8:42 PM	0	35.7064		6.0655	15.27
3/22/2025	9:46:57 PM	3/22/25 9:46 PM	0	35.6896		6.0823	15.269
3/22/2025	11:02:02 PM	3/22/25 11:02 PM	0	35.703		6.0689	15.27
3/23/2025	12:00:07 AM	3/23/25 12:00 AM	0	35.7051		6.0668	15.27
3/23/2025	1:40:22 AM	3/23/25 1:40 AM	0	35.7143		6.0576	15.27
3/23/2025	3:35:22 AM	3/23/25 3:35 AM	0	35.7315		6.0404	15.271
3/23/2025	5:03:37 AM	3/23/25 5:03 AM	0	35.7285		6.0434	15.271
3/23/2025	6:23:32 AM	3/23/25 6:23 AM	0	35.7244		6.0475	15.272
3/23/2025	8:07:37 AM	3/23/25 8:07 AM	0	35.708		6.0639	15.27
3/23/2025	10:52:17 AM	3/23/25 10:52 AM	0	35.731		6.0409	15.27
3/24/2025	3:20:42 AM	3/24/25 3:20 AM	0	35.7563		6.0156	15.27
3/24/2025	6:05:57 AM	3/24/25 6:05 AM	0	35.7271		6.0448	15.27
3/24/2025	7:57:57 AM	3/24/25 7:57 AM	0	35.7786		5.9933	15.27
3/24/2025	9:47:22 AM	3/24/25 9:47 AM	0	35.8007		5.9712	15.269
3/24/2025	11:36:47 AM	3/24/25 11:36 AM	0	35.8247		5.9472	15.271
3/24/2025	12:42:22 PM	3/24/25 12:42 PM	0	35.819		5.9529	15.269
3/24/2025	1:53:57 PM	3/24/25 1:53 PM	0	35.8213		5.9506	15.269
3/24/2025	4:38:02 PM	3/24/25 4:38 PM	0	35.8228		5.9491	15.269
3/24/2025	10:39:07 PM	3/24/25 10:39 PM	0	35.7888		5.9831	15.269

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/25/2025	1:38:17 AM	3/25/25 1:38 AM	0	35.8306		5.9413	15.269
3/25/2025	3:34:07 AM	3/25/25 3:34 AM	0	35.8423		5.9296	15.269
3/25/2025	7:06:02 AM	3/25/25 7:06 AM	0	35.8439		5.928	15.267
3/25/2025	10:04:37 PM	3/25/25 10:04 PM	0	35.8177		5.9542	15.266
3/26/2025	12:20:47 AM	3/26/25 12:20 AM	0	35.847		5.9249	15.268
3/26/2025	2:00:32 AM	3/26/25 2:00 AM	0	35.8669		5.905	15.267
3/26/2025	6:01:02 AM	3/26/25 6:01 AM	0	35.9059		5.866	15.268
3/26/2025	10:11:07 AM	3/26/25 10:11 AM	0	35.8077		5.9642	15.266
3/26/2025	10:18:37 AM	3/26/25 10:18 AM	0	35.7549		6.017	15.265
3/26/2025	10:23:47 AM	3/26/25 10:23 AM	0	35.6987		6.0732	15.266
3/26/2025	10:29:17 AM	3/26/25 10:29 AM	0	35.6515		6.1204	15.265
3/26/2025	10:36:07 AM	3/26/25 10:36 AM	0	35.597		6.1749	15.266
3/26/2025	10:44:27 AM	3/26/25 10:44 AM	0	35.5548		6.2171	15.266
3/26/2025	10:56:47 AM	3/26/25 10:56 AM	0	35.5063		6.2656	15.264
3/26/2025	11:13:07 AM	3/26/25 11:13 AM	0	35.4548		6.3171	15.264
3/26/2025	11:33:47 AM	3/26/25 11:33 AM	0	35.4		6.3719	15.264
3/26/2025	12:07:57 PM	3/26/25 12:07 PM	0	35.3763		6.3956	15.264
3/26/2025	12:44:12 PM	3/26/25 12:44 PM	0	35.3281		6.4438	15.267
3/26/2025	3:20:32 PM	3/26/25 3:20 PM	0	35.3037		6.4682	15.264
3/26/2025	5:50:12 PM	3/26/25 5:50 PM	0	35.3178		6.4541	15.265
3/26/2025	7:01:27 PM	3/26/25 7:01 PM	0	35.3323		6.4396	15.265
3/26/2025	8:00:27 PM	3/26/25 8:00 PM	0	35.3451		6.4268	15.267
3/26/2025	8:52:02 PM	3/26/25 8:52 PM	0	35.3631		6.4088	15.264
3/26/2025	9:58:22 PM	3/26/25 9:58 PM	0	35.38		6.3919	15.264
3/26/2025	11:02:12 PM	3/26/25 11:02 PM	0	35.4187		6.3532	15.264
3/26/2025	11:57:27 PM	3/26/25 11:57 PM	0	35.4521		6.3198	15.264
3/27/2025	1:10:37 AM	3/27/25 1:10 AM	0	35.5002		6.2717	15.266
3/27/2025	2:19:22 AM	3/27/25 2:19 AM	0	35.5484		6.2235	15.264
3/27/2025	4:01:47 AM	3/27/25 4:01 AM	0	35.6059		6.166	15.264
3/27/2025	6:08:37 AM	3/27/25 6:08 AM	0	35.62		6.1519	15.264
3/27/2025	8:04:47 AM	3/27/25 8:04 AM	0	35.4404		6.3315	15.264
3/27/2025	8:04:52 AM	3/27/25 8:04 AM	0	35.6234		6.1485	15.265
3/27/2025	9:43:37 AM	3/27/25 9:43 AM	0	26.1599		15.612	7.132
3/27/2025	9:43:42 AM	3/27/25 9:43 AM	0	26.0693		15.7026	7.998
3/27/2025	9:43:52 AM	3/27/25 9:43 AM	0	26.0153		15.7566	9.282
3/27/2025	9:44:07 AM	3/27/25 9:44 AM	0	26.0702		15.7017	10.708
3/27/2025	9:44:17 AM	3/27/25 9:44 AM	0	26.1265		15.6454	11.417
3/27/2025	9:44:27 AM	3/27/25 9:44 AM	0	26.1899		15.582	11.984
3/27/2025	9:44:37 AM	3/27/25 9:44 AM	0	26.258		15.5139	12.434
3/27/2025	9:44:47 AM	3/27/25 9:44 AM	0	26.3218		15.4501	12.795
3/27/2025	9:44:57 AM	3/27/25 9:44 AM	0	26.3837		15.3882	13.089
3/27/2025	9:45:07 AM	3/27/25 9:45 AM	0	26.4425		15.3294	13.327
3/27/2025	9:45:17 AM	3/27/25 9:45 AM	0	26.5046		15.2673	13.525
3/27/2025	9:45:27 AM	3/27/25 9:45 AM	0	26.5606		15.2113	13.69
3/27/2025	9:45:37 AM	3/27/25 9:45 AM	0	26.6175		15.1544	13.824
3/27/2025	9:45:47 AM	3/27/25 9:45 AM	0	26.6717		15.1002	13.94
3/27/2025	9:45:57 AM	3/27/25 9:45 AM	0	26.7279		15.044	14.037
3/27/2025	9:46:07 AM	3/27/25 9:46 AM	0	26.7795		14.9924	14.118
3/27/2025	9:46:17 AM	3/27/25 9:46 AM	0	26.8335		14.9384	14.193
3/27/2025	9:46:32 AM	3/27/25 9:46 AM	0	26.9034		14.8685	14.28
3/27/2025	9:46:42 AM	3/27/25 9:46 AM	0	26.9576		14.8143	14.33
3/27/2025	9:46:57 AM	3/27/25 9:46 AM	0	27.0303		14.7416	14.394
3/27/2025	9:47:12 AM	3/27/25 9:47 AM	0	27.1066		14.6653	14.451
3/27/2025	9:47:27 AM	3/27/25 9:47 AM	0	27.1804		14.5915	14.496
3/27/2025	9:47:37 AM	3/27/25 9:47 AM	0	27.2326		14.5393	14.525
3/27/2025	9:47:52 AM	3/27/25 9:47 AM	0	27.3013		14.4706	14.561
3/27/2025	9:48:02 AM	3/27/25 9:48 AM	0	27.3518		14.4201	14.586
3/27/2025	9:48:17 AM	3/27/25 9:48 AM	0	27.4226		14.3493	14.615
3/27/2025	9:48:32 AM	3/27/25 9:48 AM	0	27.4911		14.2808	14.641
3/27/2025	9:48:47 AM	3/27/25 9:48 AM	0	27.5614		14.2105	14.668
3/27/2025	9:49:02 AM	3/27/25 9:49 AM	0	27.6308		14.1411	14.69
3/27/2025	9:49:17 AM	3/27/25 9:49 AM	0	27.7016		14.0703	14.711
3/27/2025	9:49:32 AM	3/27/25 9:49 AM	0	27.7707		14.0012	14.73
3/27/2025	9:49:47 AM	3/27/25 9:49 AM	0	27.8359		13.936	14.75
3/27/2025	9:50:02 AM	3/27/25 9:50 AM	0	27.9053		13.8666	14.765
3/27/2025	9:50:17 AM	3/27/25 9:50 AM	0	27.971		13.8009	14.782
3/27/2025	9:50:32 AM	3/27/25 9:50 AM	0	28.0378		13.7341	14.794
3/27/2025	9:50:47 AM	3/27/25 9:50 AM	0	28.1051		13.6668	14.811
3/27/2025	9:51:02 AM	3/27/25 9:51 AM	0	28.1675		13.6044	14.825
3/27/2025	9:51:17 AM	3/27/25 9:51 AM	0	28.2328		13.5391	14.837
3/27/2025	9:51:32 AM	3/27/25 9:51 AM	0	28.2969		13.475	14.849
3/27/2025	9:51:47 AM	3/27/25 9:51 AM	0	28.3618		13.4101	14.859
3/27/2025	9:52:02 AM	3/27/25 9:52 AM	0	28.4251		13.3468	14.871
3/27/2025	9:52:17 AM	3/27/25 9:52 AM	0	28.4876		13.2843	14.881
3/27/2025	9:52:32 AM	3/27/25 9:52 AM	0	28.5506		13.2213	14.892
3/27/2025	9:52:47 AM	3/27/25 9:52 AM	0	28.6128		13.1591	14.901
3/27/2025	9:53:02 AM	3/27/25 9:53 AM	0	28.6701		13.1018	14.909
3/27/2025	9:53:17 AM	3/27/25 9:53 AM	0	28.7316		13.0403	14.917
3/27/2025	9:53:32 AM	3/27/25 9:53 AM	0	28.7937		12.9782	14.927

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/27/2025	9:53:47 AM	3/27/25 9:53 AM	0	28.8525		12.9194	14.934
3/27/2025	9:54:02 AM	3/27/25 9:54 AM	0	28.909		12.8629	14.943
3/27/2025	9:54:17 AM	3/27/25 9:54 AM	0	28.9679		12.804	14.952
3/27/2025	9:54:32 AM	3/27/25 9:54 AM	0	29.0267		12.7452	14.958
3/27/2025	9:54:47 AM	3/27/25 9:54 AM	0	29.0862		12.6857	14.964
3/27/2025	9:55:02 AM	3/27/25 9:55 AM	0	29.1471		12.6248	14.972
3/27/2025	9:55:17 AM	3/27/25 9:55 AM	0	29.1994		12.5725	14.977
3/27/2025	9:55:32 AM	3/27/25 9:55 AM	0	29.2556		12.5163	14.983
3/27/2025	9:55:47 AM	3/27/25 9:55 AM	0	29.3144		12.4575	14.99
3/27/2025	9:56:02 AM	3/27/25 9:56 AM	0	29.3655		12.4064	14.995
3/27/2025	9:56:17 AM	3/27/25 9:56 AM	0	29.4226		12.3493	15.001
3/27/2025	9:56:32 AM	3/27/25 9:56 AM	0	29.4372		12.3347	15.008
3/27/2025	9:56:47 AM	3/27/25 9:56 AM	0	29.4908		12.2811	15.012
3/27/2025	9:57:02 AM	3/27/25 9:57 AM	0	29.544		12.2279	15.017
3/27/2025	9:57:17 AM	3/27/25 9:57 AM	0	29.5956		12.1763	15.023
3/27/2025	9:57:32 AM	3/27/25 9:57 AM	0	29.6464		12.1255	15.028
3/27/2025	9:57:47 AM	3/27/25 9:57 AM	0	29.6977		12.0742	15.032
3/27/2025	9:58:07 AM	3/27/25 9:58 AM	0	29.766		12.0059	15.039
3/27/2025	9:58:22 AM	3/27/25 9:58 AM	0	29.8191		11.9528	15.042
3/27/2025	9:58:42 AM	3/27/25 9:58 AM	0	29.8853		11.8866	15.049
3/27/2025	9:59:02 AM	3/27/25 9:59 AM	0	29.9491		11.8228	15.054
3/27/2025	9:59:17 AM	3/27/25 9:59 AM	0	29.9997		11.7722	15.056
3/27/2025	9:59:37 AM	3/27/25 9:59 AM	0	30.0633		11.7086	15.063
3/27/2025	9:59:52 AM	3/27/25 9:59 AM	0	30.1131		11.6588	15.065
3/27/2025	10:00:12 AM	3/27/25 10:00 AM	0	30.175		11.5969	15.071
3/27/2025	10:00:32 AM	3/27/25 10:00 AM	0	30.2376		11.5343	15.075
3/27/2025	10:00:52 AM	3/27/25 10:00 AM	0	30.3019		11.47	15.081
3/27/2025	10:01:12 AM	3/27/25 10:01 AM	0	30.3618		11.4101	15.085
3/27/2025	10:01:32 AM	3/27/25 10:01 AM	0	30.4226		11.3493	15.09
3/27/2025	10:01:52 AM	3/27/25 10:01 AM	0	30.483		11.2889	15.091
3/27/2025	10:02:12 AM	3/27/25 10:02 AM	0	30.5429		11.229	15.097
3/27/2025	10:02:32 AM	3/27/25 10:02 AM	0	30.6022		11.1697	15.1
3/27/2025	10:02:52 AM	3/27/25 10:02 AM	0	30.6596		11.1123	15.102
3/27/2025	10:03:12 AM	3/27/25 10:03 AM	0	30.7171		11.0548	15.107
3/27/2025	10:03:32 AM	3/27/25 10:03 AM	0	30.7745		10.9974	15.111
3/27/2025	10:03:52 AM	3/27/25 10:03 AM	0	30.83		10.9419	15.114
3/27/2025	10:04:12 AM	3/27/25 10:04 AM	0	30.8858		10.8861	15.116
3/27/2025	10:04:32 AM	3/27/25 10:04 AM	0	30.9389		10.833	15.121
3/27/2025	10:04:52 AM	3/27/25 10:04 AM	0	30.9957		10.7762	15.124
3/27/2025	10:05:12 AM	3/27/25 10:05 AM	0	31.0469		10.725	15.125
3/27/2025	10:05:32 AM	3/27/25 10:05 AM	0	31.0996		10.6723	15.127
3/27/2025	10:05:52 AM	3/27/25 10:05 AM	0	31.1516		10.6203	15.13
3/27/2025	10:06:12 AM	3/27/25 10:06 AM	0	31.2054		10.5665	15.132
3/27/2025	10:06:32 AM	3/27/25 10:06 AM	0	31.2892		10.4827	15.137
3/27/2025	10:06:52 AM	3/27/25 10:06 AM	0	31.3404		10.4315	15.139
3/27/2025	10:07:17 AM	3/27/25 10:07 AM	0	31.4023		10.3696	15.143
3/27/2025	10:07:37 AM	3/27/25 10:07 AM	0	31.4526		10.3193	15.143
3/27/2025	10:08:02 AM	3/27/25 10:08 AM	0	31.5118		10.2601	15.146
3/27/2025	10:08:22 AM	3/27/25 10:08 AM	0	31.5623		10.2096	15.149
3/27/2025	10:08:47 AM	3/27/25 10:08 AM	0	31.624		10.1479	15.15
3/27/2025	10:09:12 AM	3/27/25 10:09 AM	0	31.6793		10.0926	15.154
3/27/2025	10:09:37 AM	3/27/25 10:09 AM	0	31.7405		10.0314	15.156
3/27/2025	10:10:02 AM	3/27/25 10:10 AM	0	31.7988		9.9731	15.163
3/27/2025	10:10:27 AM	3/27/25 10:10 AM	0	31.8549		9.917	15.162
3/27/2025	10:10:52 AM	3/27/25 10:10 AM	0	31.9111		9.8608	15.165
3/27/2025	10:11:17 AM	3/27/25 10:11 AM	0	31.9664		9.8055	15.167
3/27/2025	10:11:42 AM	3/27/25 10:11 AM	0	32.0231		9.7488	15.167
3/27/2025	10:12:07 AM	3/27/25 10:12 AM	0	32.0749		9.697	15.171
3/27/2025	10:12:32 AM	3/27/25 10:12 AM	0	32.1262		9.6457	15.172
3/27/2025	10:12:57 AM	3/27/25 10:12 AM	0	32.1817		9.5902	15.173
3/27/2025	10:13:27 AM	3/27/25 10:13 AM	0	32.241		9.5309	15.176
3/27/2025	10:13:57 AM	3/27/25 10:13 AM	0	32.3018		9.4701	15.178
3/27/2025	10:14:27 AM	3/27/25 10:14 AM	0	32.3608		9.4111	15.181
3/27/2025	10:14:57 AM	3/27/25 10:14 AM	0	32.4198		9.3521	15.182
3/27/2025	10:15:27 AM	3/27/25 10:15 AM	0	32.4746		9.2973	15.185
3/27/2025	10:15:57 AM	3/27/25 10:15 AM	0	32.5297		9.2422	15.187
3/27/2025	10:16:27 AM	3/27/25 10:16 AM	0	32.5864		9.1855	15.19
3/27/2025	10:16:57 AM	3/27/25 10:16 AM	0	32.6383		9.1336	15.189
3/27/2025	10:17:27 AM	3/27/25 10:17 AM	0	32.6935		9.0784	15.195
3/27/2025	10:17:57 AM	3/27/25 10:17 AM	0	32.7434		9.0285	15.195
3/27/2025	10:18:27 AM	3/27/25 10:18 AM	0	32.7939		8.978	15.196
3/27/2025	10:18:57 AM	3/27/25 10:18 AM	0	32.8486		8.9233	15.197
3/27/2025	10:19:32 AM	3/27/25 10:19 AM	0	32.907		8.8649	15.201
3/27/2025	10:20:07 AM	3/27/25 10:20 AM	0	32.9612		8.8107	15.2
3/27/2025	10:20:42 AM	3/27/25 10:20 AM	0	33.0141		8.7578	15.202
3/27/2025	10:21:17 AM	3/27/25 10:21 AM	0	33.0696		8.7023	15.205
3/27/2025	10:21:52 AM	3/27/25 10:21 AM	0	33.1234		8.6485	15.206
3/27/2025	10:22:27 AM	3/27/25 10:22 AM	0	33.1754		8.5965	15.208
3/27/2025	10:23:02 AM	3/27/25 10:23 AM	0	33.2253		8.5466	15.21

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/27/2025	10:23:42 AM	3/27/25 10:23 AM	0	33.2808		8.4911	15.213
3/27/2025	10:24:22 AM	3/27/25 10:24 AM	0	33.3338		8.4381	15.213
3/27/2025	10:25:02 AM	3/27/25 10:25 AM	0	33.3874		8.3845	15.213
3/27/2025	10:25:42 AM	3/27/25 10:25 AM	0	33.4406		8.3313	15.217
3/27/2025	10:26:22 AM	3/27/25 10:26 AM	0	33.4921		8.2798	15.218
3/27/2025	10:27:07 AM	3/27/25 10:27 AM	0	33.5491		8.2228	15.218
3/27/2025	10:27:47 AM	3/27/25 10:27 AM	0	33.6		8.1719	15.221
3/27/2025	10:28:32 AM	3/27/25 10:28 AM	0	33.6509		8.121	15.221
3/27/2025	10:29:17 AM	3/27/25 10:29 AM	0	33.7055		8.0664	15.224
3/27/2025	10:30:07 AM	3/27/25 10:30 AM	0	33.7609		8.011	15.225
3/27/2025	10:30:57 AM	3/27/25 10:30 AM	0	33.813		7.9589	15.227
3/27/2025	10:31:47 AM	3/27/25 10:31 AM	0	33.8679		7.904	15.229
3/27/2025	10:32:37 AM	3/27/25 10:32 AM	0	33.9186		7.8533	15.228
3/27/2025	10:33:32 AM	3/27/25 10:33 AM	0	33.9722		7.7997	15.231
3/27/2025	10:34:27 AM	3/27/25 10:34 AM	0	34.0249		7.747	15.234
3/27/2025	10:35:22 AM	3/27/25 10:35 AM	0	34.0768		7.6951	15.233
3/27/2025	10:36:22 AM	3/27/25 10:36 AM	0	34.1296		7.6423	15.234
3/27/2025	10:37:27 AM	3/27/25 10:37 AM	0	34.1807		7.5912	15.236
3/27/2025	10:38:32 AM	3/27/25 10:38 AM	0	34.2323		7.5396	15.237
3/27/2025	10:39:37 AM	3/27/25 10:39 AM	0	34.2855		7.4864	15.24
3/27/2025	10:40:52 AM	3/27/25 10:40 AM	0	34.3386		7.4333	15.24
3/27/2025	10:42:07 AM	3/27/25 10:42 AM	0	34.3911		7.3808	15.242
3/27/2025	10:43:22 AM	3/27/25 10:43 AM	0	34.4448		7.3271	15.243
3/27/2025	10:44:42 AM	3/27/25 10:44 AM	0	34.495		7.2769	15.244
3/27/2025	10:46:12 AM	3/27/25 10:46 AM	0	34.5461		7.2258	15.246
3/27/2025	10:47:47 AM	3/27/25 10:47 AM	0	34.6008		7.1711	15.246
3/27/2025	10:49:27 AM	3/27/25 10:49 AM	0	34.6529		7.119	15.248
3/27/2025	10:51:07 AM	3/27/25 10:51 AM	0	34.7036		7.0683	15.248
3/27/2025	10:53:02 AM	3/27/25 10:53 AM	0	34.7546		7.0173	15.251
3/27/2025	10:55:02 AM	3/27/25 10:55 AM	0	34.8072		6.9647	15.253
3/27/2025	10:57:17 AM	3/27/25 10:57 AM	0	34.8636		6.9083	15.253
3/27/2025	10:59:37 AM	3/27/25 10:59 AM	0	34.9139		6.858	15.255
3/27/2025	11:02:17 AM	3/27/25 11:02 AM	0	34.9634		6.8085	15.256
3/27/2025	11:05:07 AM	3/27/25 11:05 AM	0	35.0126		6.7593	15.258
3/27/2025	11:08:12 AM	3/27/25 11:08 AM	0	35.0695		6.7024	15.258
3/27/2025	11:12:02 AM	3/27/25 11:12 AM	0	35.1196		6.6523	15.259
3/27/2025	11:16:22 AM	3/27/25 11:16 AM	0	35.1729		6.599	15.261
3/27/2025	11:21:37 AM	3/27/25 11:21 AM	0	35.2278		6.5441	15.26
3/27/2025	11:28:37 AM	3/27/25 11:28 AM	0	35.2844		6.4875	15.264
3/27/2025	11:35:47 AM	3/27/25 11:35 AM	0	35.3359		6.436	15.266
3/27/2025	11:46:37 AM	3/27/25 11:46 AM	0	35.3845		6.3874	15.267
3/27/2025	12:05:37 PM	3/27/25 12:05 PM	0	35.4354		6.3365	15.266
3/27/2025	12:34:42 PM	3/27/25 12:34 PM	0	35.394		6.3779	15.267
3/27/2025	12:52:27 PM	3/27/25 12:52 PM	0	35.3525		6.4194	15.269
3/27/2025	1:12:27 PM	3/27/25 1:12 PM	0	35.3113		6.4606	15.268
3/27/2025	1:32:47 PM	3/27/25 1:32 PM	0	35.2675		6.5044	15.266
3/27/2025	1:52:17 PM	3/27/25 1:52 PM	0	35.216		6.5559	15.266
3/27/2025	4:20:47 PM	3/27/25 4:20 PM	0	35.1428		6.6291	15.264
3/27/2025	4:48:47 PM	3/27/25 4:48 PM	0	35.1759		6.596	15.265
3/27/2025	5:25:47 PM	3/27/25 5:25 PM	0	35.2828		6.4891	15.265
3/27/2025	6:09:07 PM	3/27/25 6:09 PM	0	35.3186		6.4533	15.265
3/27/2025	7:22:27 PM	3/27/25 7:22 PM	0	35.3656		6.4063	15.265
3/27/2025	9:04:37 PM	3/27/25 9:04 PM	0	35.377		6.3949	15.264
3/28/2025	1:04:22 AM	3/28/25 1:04 AM	0	35.472		6.2999	15.264
3/28/2025	4:00:27 AM	3/28/25 4:00 AM	0	35.5464		6.2255	15.264
3/28/2025	10:11:32 AM	3/28/25 10:11 AM	0	35.4083		6.3636	15.261
3/28/2025	12:07:37 PM	3/28/25 12:07 PM	0	35.4169		6.355	15.261
3/28/2025	1:17:12 PM	3/28/25 1:17 PM	0	35.4842		6.2877	15.261
3/28/2025	1:45:17 PM	3/28/25 1:45 PM	0	35.5373		6.2346	15.262
3/28/2025	4:55:27 PM	3/28/25 4:55 PM	0	35.5648		6.2071	15.26
3/28/2025	7:23:42 PM	3/28/25 7:23 PM	0	35.5476		6.2243	15.26
3/28/2025	9:27:22 PM	3/28/25 9:27 PM	0	35.4985		6.2734	15.261
3/28/2025	10:59:07 PM	3/28/25 10:59 PM	0	35.4993		6.2726	15.26
3/29/2025	6:01:17 AM	3/29/25 6:01 AM	0	35.5717		6.2002	15.258
3/29/2025	10:17:07 AM	3/29/25 10:17 AM	0	35.4713		6.3006	15.259
3/29/2025	3:44:12 PM	3/29/25 3:44 PM	0	35.5458		6.2261	15.256
3/29/2025	4:41:42 PM	3/29/25 4:41 PM	0	35.5587		6.2132	15.257
3/29/2025	5:52:02 PM	3/29/25 5:52 PM	0	35.5523		6.2196	15.258
3/29/2025	6:58:57 PM	3/29/25 6:58 PM	0	35.5245		6.2474	15.257
3/29/2025	8:34:12 PM	3/29/25 8:34 PM	0	35.5227		6.2492	15.256
3/30/2025	1:34:42 AM	3/30/25 1:34 AM	0	35.4926		6.2793	15.257
3/30/2025	10:40:12 AM	3/30/25 10:40 AM	0	35.473		6.2989	15.253
3/30/2025	7:34:47 PM	3/30/25 7:34 PM	0	35.565		6.2069	15.251
3/30/2025	9:23:57 PM	3/30/25 9:23 PM	0	35.5411		6.2308	15.251
3/30/2025	10:54:02 PM	3/30/25 10:54 PM	0	35.5308		6.2411	15.254
3/31/2025	12:34:02 AM	3/31/25 12:34 AM	0	35.5166		6.2553	15.252
3/31/2025	2:59:32 AM	3/31/25 2:59 AM	0	35.5657		6.2062	15.251
3/31/2025	7:03:12 AM	3/31/25 7:03 AM	0	35.5995		6.1724	15.25
3/31/2025	9:02:17 AM	3/31/25 9:02 AM	0	35.5621		6.2098	15.249

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
3/31/2025	9:17:32 AM	3/31/25 9:17 AM	0	35.5324		6.2395	15.251
3/31/2025	9:26:32 AM	3/31/25 9:26 AM	0	35.4801		6.2918	15.25
3/31/2025	9:32:47 AM	3/31/25 9:32 AM	0	35.4297		6.3422	15.253
3/31/2025	9:39:22 AM	3/31/25 9:39 AM	0	35.3768		6.3951	15.248
3/31/2025	9:49:42 AM	3/31/25 9:49 AM	0	35.3365		6.4354	15.251
3/31/2025	10:00:47 AM	3/31/25 10:00 AM	0	35.2903		6.4816	15.253
3/31/2025	10:10:12 AM	3/31/25 10:10 AM	0	35.2456		6.5263	15.249
3/31/2025	10:26:27 AM	3/31/25 10:26 AM	0	35.206		6.5659	15.249
3/31/2025	10:32:07 AM	3/31/25 10:32 AM	0	35.1525		6.6194	15.25
3/31/2025	10:38:52 AM	3/31/25 10:38 AM	0	35.1216		6.6503	15.248
3/31/2025	10:48:27 AM	3/31/25 10:48 AM	0	35.053		6.7189	15.248
3/31/2025	11:27:12 AM	3/31/25 11:27 AM	0	35.0252		6.7467	15.246
3/31/2025	11:39:12 AM	3/31/25 11:39 AM	0	34.9834		6.7885	15.245
3/31/2025	12:05:17 PM	3/31/25 12:05 PM	0	35.03		6.7419	15.245
3/31/2025	12:14:42 PM	3/31/25 12:14 PM	0	35.0827		6.6892	15.247
3/31/2025	12:26:47 PM	3/31/25 12:26 PM	0	35.1382		6.6337	15.243
3/31/2025	12:45:42 PM	3/31/25 12:45 PM	0	35.1816		6.5903	15.245
3/31/2025	1:22:22 PM	3/31/25 1:22 PM	0	35.2593		6.5126	15.246
3/31/2025	2:09:27 PM	3/31/25 2:09 PM	0	35.3353		6.4366	15.247
3/31/2025	3:26:27 PM	3/31/25 3:26 PM	0	35.4083		6.3636	15.248
3/31/2025	4:58:17 PM	3/31/25 4:58 PM	0	35.4986		6.2733	15.247
3/31/2025	6:34:27 PM	3/31/25 6:34 PM	0	35.5752		6.1967	15.249
4/1/2025	1:48:07 AM	4/1/25 1:48 AM	0	35.6302		6.1417	15.246
4/1/2025	2:48:07 AM	4/1/25 2:48 AM	0	35.6682		6.1037	15.245
4/1/2025	3:50:47 AM	4/1/25 3:50 AM	0	35.7037		6.0682	15.246
4/1/2025	4:59:27 AM	4/1/25 4:59 AM	0	35.7235		6.0484	15.246
4/1/2025	5:41:17 AM	4/1/25 5:41 AM	0	35.7094		6.0625	15.248
4/1/2025	6:24:32 AM	4/1/25 6:24 AM	0	35.7283		6.0436	15.247
4/1/2025	7:13:02 AM	4/1/25 7:13 AM	0	35.7132		6.0587	15.246
4/1/2025	8:38:22 AM	4/1/25 8:38 AM	0	35.6858		6.0861	15.246
4/1/2025	11:45:27 AM	4/1/25 11:45 AM	0	35.6366		6.1353	15.244
4/1/2025	1:56:07 PM	4/1/25 1:56 PM	0	35.6333		6.1386	15.244
4/1/2025	3:31:47 PM	4/1/25 3:31 PM	0	35.6549		6.117	15.244
4/1/2025	4:35:17 PM	4/1/25 4:35 PM	0	35.6891		6.0828	15.244
4/1/2025	5:34:32 PM	4/1/25 5:34 PM	0	35.7006		6.0713	15.243
4/1/2025	6:34:22 PM	4/1/25 6:34 PM	0	35.7237		6.0482	15.244
4/1/2025	7:36:37 PM	4/1/25 7:36 PM	0	35.7165		6.0554	15.243
4/1/2025	8:41:07 PM	4/1/25 8:41 PM	0	35.7245		6.0474	15.244
4/1/2025	9:57:07 PM	4/1/25 9:57 PM	0	35.7119		6.06	15.243
4/1/2025	11:47:02 PM	4/1/25 11:47 PM	0	35.6995		6.0724	15.242
4/2/2025	1:14:32 AM	4/2/25 1:14 AM	0	35.6996		6.0723	15.241
4/2/2025	2:58:32 AM	4/2/25 2:58 AM	0	35.7172		6.0547	15.242
4/2/2025	4:45:52 AM	4/2/25 4:45 AM	0	35.7407		6.0312	15.242
4/2/2025	5:42:02 AM	4/2/25 5:42 AM	0	35.76		6.0119	15.241
4/2/2025	6:56:37 AM	4/2/25 6:56 AM	0	35.7442		6.0277	15.241
4/2/2025	11:37:17 AM	4/2/25 11:37 AM	0	35.7184		6.0535	13.181
4/2/2025	9:35:42 PM	4/2/25 9:35 PM	0	35.7883		5.9836	15.237
4/3/2025	12:13:52 AM	4/3/25 12:13 AM	0	35.799		5.9729	15.236
4/3/2025	2:56:12 AM	4/3/25 2:56 AM	0	35.7907		5.9812	15.235
4/3/2025	5:10:47 AM	4/3/25 5:10 AM	0	35.8416		5.9303	15.234
4/3/2025	7:03:17 AM	4/3/25 7:03 AM	0	35.8596		5.9123	15.234
4/3/2025	9:32:17 AM	4/3/25 9:32 AM	0	35.8515		5.9204	15.232
4/3/2025	11:29:12 AM	4/3/25 11:29 AM	0	35.8256		5.9463	15.234
4/3/2025	12:23:27 PM	4/3/25 12:23 PM	0	35.8051		5.9668	15.234
4/3/2025	1:59:22 PM	4/3/25 1:59 PM	0	35.799		5.9729	15.234
4/3/2025	3:34:27 PM	4/3/25 3:34 PM	0	35.7951		5.9768	15.233
4/4/2025	4:45:27 AM	4/4/25 4:45 AM	0	35.8499		5.922	15.231
4/4/2025	5:46:57 AM	4/4/25 5:46 AM	0	35.8012		5.9707	15.23
4/4/2025	7:42:07 AM	4/4/25 7:42 AM	0	35.8445		5.9274	15.231
4/4/2025	10:41:02 AM	4/4/25 10:41 AM	0	35.7009		6.071	15.23
4/4/2025	11:30:37 AM	4/4/25 11:30 AM	0	35.6403		6.1316	15.23
4/4/2025	12:27:47 PM	4/4/25 12:27 PM	0	35.6097		6.1622	15.229
4/4/2025	3:15:52 PM	4/4/25 3:15 PM	0	35.5412		6.2307	15.228
4/4/2025	5:35:27 PM	4/4/25 5:35 PM	0	35.556		6.2159	15.231
4/4/2025	6:44:02 PM	4/4/25 6:44 PM	0	35.6006		6.1713	15.228
4/4/2025	7:53:02 PM	4/4/25 7:53 PM	0	35.61		6.1619	15.23
4/4/2025	8:51:12 PM	4/4/25 8:51 PM	0	35.6426		6.1293	15.229
4/4/2025	9:44:27 PM	4/4/25 9:44 PM	0	35.6605		6.1114	15.228
4/4/2025	11:03:27 PM	4/4/25 11:03 PM	0	35.6952		6.0767	15.226
4/5/2025	12:55:37 AM	4/5/25 12:55 AM	0	35.7248		6.0471	15.226
4/5/2025	5:06:07 AM	4/5/25 5:06 AM	0	35.7944		5.9775	15.226
4/5/2025	7:07:02 AM	4/5/25 7:07 AM	0	35.7835		5.9884	15.226
4/5/2025	1:06:27 PM	4/5/25 1:06 PM	0	35.8106		5.9613	15.221
4/5/2025	2:14:17 PM	4/5/25 2:14 PM	0	35.8422		5.9297	15.224
4/5/2025	3:13:27 PM	4/5/25 3:13 PM	0	35.8412		5.9307	15.223
4/5/2025	4:14:17 PM	4/5/25 4:14 PM	0	35.8352		5.9367	15.221
4/5/2025	7:01:27 PM	4/5/25 7:01 PM	0	35.8264		5.9455	15.222
4/5/2025	11:31:47 PM	4/5/25 11:31 PM	0	35.8816		5.8903	15.22
4/6/2025	2:39:47 AM	4/6/25 2:39 AM	0	35.9402		5.8317	15.22

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

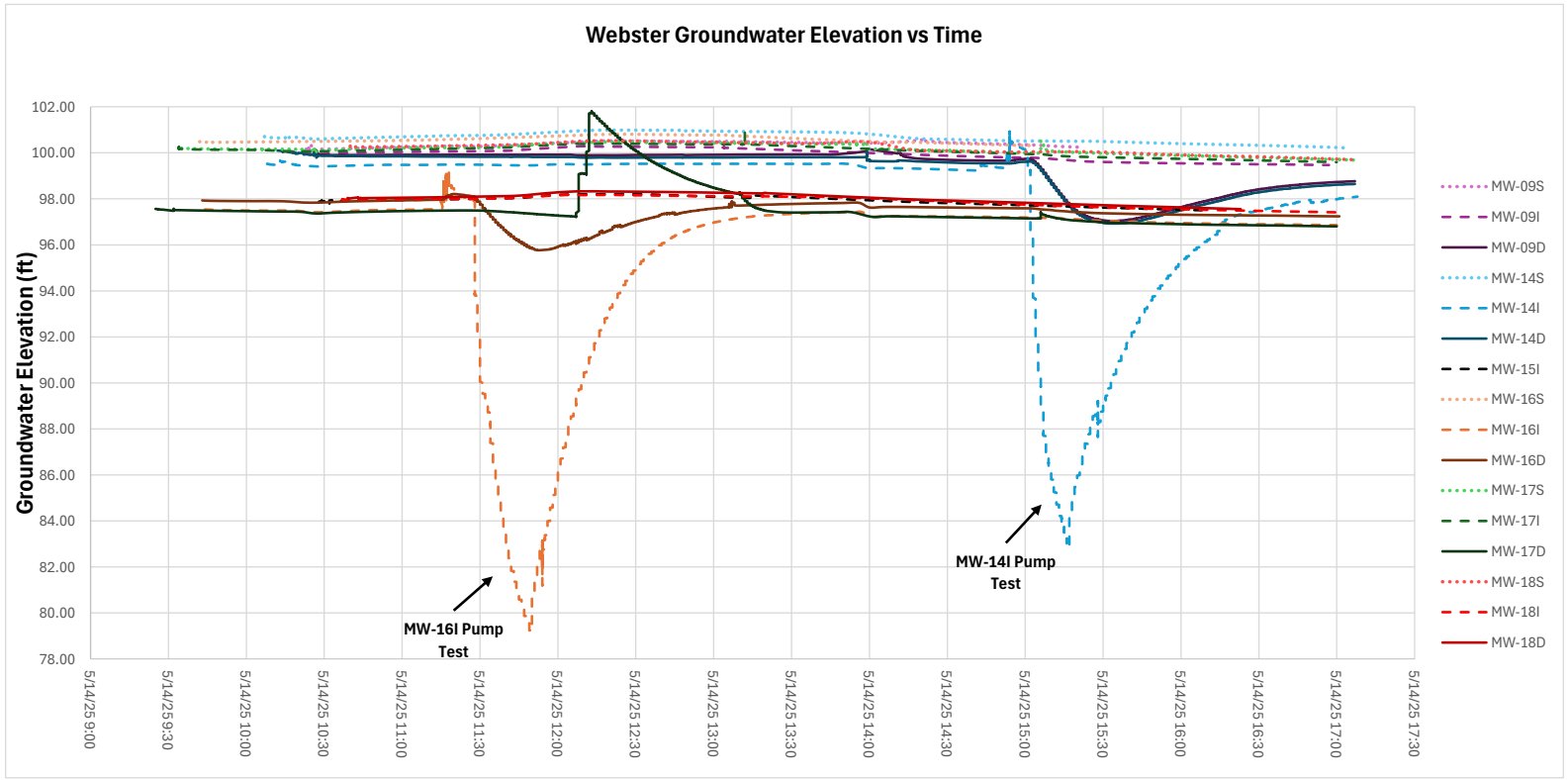
Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/6/2025	7:26:37 AM	4/6/25 7:26 AM	0	36.0796		5.6923	15.22
4/6/2025	10:18:37 AM	4/6/25 10:18 AM	0	36.1136		5.6583	15.219
4/6/2025	8:58:42 PM	4/6/25 8:58 PM	0	36.1158		5.6561	15.216
4/7/2025	3:32:07 AM	4/7/25 3:32 AM	0	36.1865		5.5854	15.214
4/7/2025	11:35:22 AM	4/7/25 11:35 AM	0	36.1788		5.5931	15.211
4/7/2025	12:43:22 PM	4/7/25 12:43 PM	0	36.1428		5.6291	15.212
4/7/2025	5:16:32 PM	4/7/25 5:16 PM	0	36.1958		5.5761	15.213
4/7/2025	8:52:37 PM	4/7/25 8:52 PM	0	36.1584		5.6135	15.212
4/8/2025	2:37:57 AM	4/8/25 2:37 AM	0	36.1588		5.6131	15.209
4/8/2025	10:26:02 AM	4/8/25 10:26 AM	0	36.1835		5.5884	15.207
4/8/2025	1:18:27 PM	4/8/25 1:18 PM	0	36.1075		5.6644	15.206
4/8/2025	1:31:57 PM	4/8/25 1:31 PM	0	36.2956		5.4763	15.208
4/8/2025	6:13:07 PM	4/8/25 6:13 PM	0	36.1852		5.5867	15.205
4/8/2025	7:46:52 PM	4/8/25 7:46 PM	0	36.1659		5.606	15.206
4/8/2025	9:17:22 PM	4/8/25 9:17 PM	0	36.1661		5.6058	15.204
4/8/2025	10:48:27 PM	4/8/25 10:48 PM	0	36.1775		5.5944	15.206
4/8/2025	11:57:22 PM	4/8/25 11:57 PM	0	36.1839		5.588	15.205
4/9/2025	1:04:57 AM	4/9/25 1:04 AM	0	36.2039		5.568	15.205
4/9/2025	2:17:32 AM	4/9/25 2:17 AM	0	36.2032		5.5687	15.205
4/9/2025	3:45:32 AM	4/9/25 3:45 AM	0	36.2223		5.5496	15.203
4/9/2025	5:40:47 AM	4/9/25 5:40 AM	0	36.21		5.5619	15.202
4/9/2025	7:53:32 AM	4/9/25 7:53 AM	0	36.3204		5.4515	15.202
4/9/2025	6:36:07 PM	4/9/25 6:36 PM	0	36.2833		5.4886	15.199
4/9/2025	8:59:22 PM	4/9/25 8:59 PM	0	36.2966		5.4753	15.198
4/9/2025	11:35:52 PM	4/9/25 11:35 PM	0	36.311		5.4609	15.2
4/10/2025	1:21:52 AM	4/10/25 1:21 AM	0	36.3153		5.4566	15.198
4/10/2025	5:13:27 AM	4/10/25 5:13 AM	0	36.3267		5.4452	15.198
4/10/2025	2:24:47 PM	4/10/25 2:24 PM	0	36.2696		5.5023	15.195
4/10/2025	2:34:12 PM	4/10/25 2:34 PM	0	36.2234		5.5485	15.195
4/10/2025	2:43:17 PM	4/10/25 2:43 PM	0	36.1847		5.5872	15.194
4/10/2025	3:02:57 PM	4/10/25 3:02 PM	0	36.1265		5.6454	15.194
4/10/2025	3:11:32 PM	4/10/25 3:11 PM	0	36.0889		5.683	15.192
4/10/2025	4:04:47 PM	4/10/25 4:04 PM	0	36.0395		5.7324	15.185
4/10/2025	4:15:27 PM	4/10/25 4:15 PM	0	36.0007		5.7712	15.184
4/10/2025	5:09:52 PM	4/10/25 5:09 PM	0	36.0324		5.7395	15.183
4/10/2025	5:29:07 PM	4/10/25 5:29 PM	0	36.0861		5.6858	15.185
4/10/2025	5:58:22 PM	4/10/25 5:58 PM	0	36.1472		5.6247	15.184
4/10/2025	7:18:47 PM	4/10/25 7:18 PM	0	36.2222		5.5497	15.187
4/10/2025	9:10:22 PM	4/10/25 9:10 PM	0	36.2722		5.4997	15.191
4/11/2025	3:09:37 AM	4/11/25 3:09 AM	0	36.341		5.4309	15.189
4/11/2025	8:08:22 AM	4/11/25 8:08 AM	0	36.3256		5.4463	15.188
4/11/2025	10:34:27 AM	4/11/25 10:34 AM	0	36.4031		5.3688	15.188
4/11/2025	10:39:37 AM	4/11/25 10:39 AM	0	36.4547		5.3172	15.188
4/11/2025	10:41:52 AM	4/11/25 10:41 AM	0	36.5044		5.2675	15.188
4/11/2025	10:43:27 AM	4/11/25 10:43 AM	0	36.5552		5.2167	15.186
4/11/2025	10:50:12 AM	4/11/25 10:50 AM	0	36.6122		5.1597	15.188
4/11/2025	11:55:02 AM	4/11/25 11:55 AM	0	36.5597		5.2122	15.189
4/11/2025	12:15:22 PM	4/11/25 12:15 PM	0	36.513		5.2589	15.186
4/11/2025	12:39:22 PM	4/11/25 12:39 PM	0	36.4429		5.329	15.188
4/11/2025	7:15:07 PM	4/11/25 7:15 PM	0	36.449		5.3229	15.187
4/11/2025	9:18:27 PM	4/11/25 9:18 PM	0	36.438		5.3339	15.185
4/12/2025	1:43:02 AM	4/12/25 1:43 AM	0	36.4235		5.3484	15.186
4/12/2025	4:30:42 AM	4/12/25 4:30 AM	0	36.4732		5.2987	15.182
4/13/2025	4:30:42 AM	4/13/25 4:30 AM	0	36.5348		5.2371	15.176
4/13/2025	9:03:37 AM	4/13/25 9:03 AM	0	36.5176		5.2543	15.174
4/14/2025	9:03:37 AM	4/14/25 9:03 AM	0	36.5169		5.255	15.169
4/14/2025	9:52:07 AM	4/14/25 9:52 AM	0	36.4994		5.2725	15.169
4/14/2025	11:29:17 AM	4/14/25 11:29 AM	0	36.5133		5.2586	15.169
4/14/2025	12:47:52 PM	4/14/25 12:47 PM	0	36.4902		5.2817	15.169
4/14/2025	12:48:37 PM	4/14/25 12:48 PM	0	36.4364		5.3355	15.166
4/14/2025	12:49:07 PM	4/14/25 12:49 PM	0	36.3764		5.3955	15.169
4/14/2025	12:49:27 PM	4/14/25 12:49 PM	0	36.3219		5.45	15.167
4/14/2025	12:49:52 PM	4/14/25 12:49 PM	0	36.2633		5.5086	15.171
4/14/2025	12:50:12 PM	4/14/25 12:50 PM	0	36.2015		5.5704	15.169
4/14/2025	12:50:32 PM	4/14/25 12:50 PM	0	36.1427		5.6292	15.169
4/14/2025	12:50:52 PM	4/14/25 12:50 PM	0	36.0828		5.6891	15.167
4/14/2025	12:51:12 PM	4/14/25 12:51 PM	0	36.0238		5.7481	15.169
4/14/2025	12:51:32 PM	4/14/25 12:51 PM	0	35.9591		5.8128	15.169
4/14/2025	12:51:52 PM	4/14/25 12:51 PM	0	35.8993		5.8726	15.168
4/14/2025	12:52:12 PM	4/14/25 12:52 PM	0	35.8398		5.9321	15.168
4/14/2025	12:52:37 PM	4/14/25 12:52 PM	0	35.775		5.9969	15.168
4/14/2025	12:52:57 PM	4/14/25 12:52 PM	0	35.7182		6.0537	15.168
4/14/2025	12:53:17 PM	4/14/25 12:53 PM	0	35.6591		6.1128	15.168
4/14/2025	12:53:37 PM	4/14/25 12:53 PM	0	35.5991		6.1728	15.166
4/14/2025	12:53:57 PM	4/14/25 12:53 PM	0	35.5399		6.232	15.167
4/14/2025	12:54:17 PM	4/14/25 12:54 PM	0	35.4792		6.2927	15.168
4/14/2025	12:54:37 PM	4/14/25 12:54 PM	0	35.4215		6.3504	15.168
4/14/2025	12:54:57 PM	4/14/25 12:54 PM	0	35.3635		6.4084	15.167
4/14/2025	12:55:17 PM	4/14/25 12:55 PM	0	35.3053		6.4666	15.167

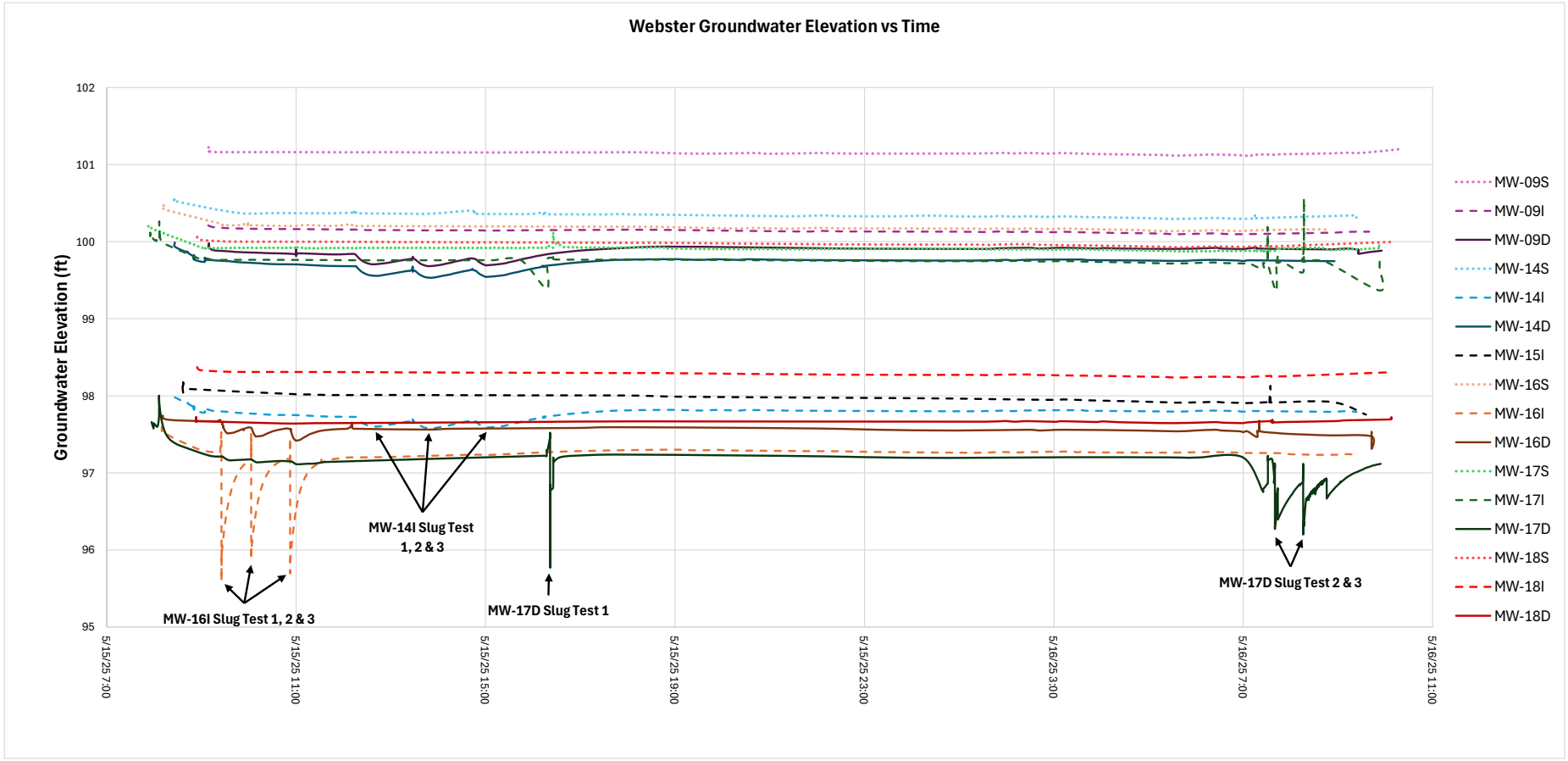
Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/14/2025	12:55:37 PM	4/14/25 12:55 PM	0	35.252		6.5199	15.169
4/14/2025	12:55:57 PM	4/14/25 12:55 PM	0	35.1991		6.5728	15.168
4/14/2025	12:56:22 PM	4/14/25 12:56 PM	0	35.1377		6.6342	15.169
4/14/2025	12:56:47 PM	4/14/25 12:56 PM	0	35.1584		6.6135	15.169
4/14/2025	12:57:12 PM	4/14/25 12:57 PM	0	35.0978		6.6741	15.167
4/14/2025	12:57:37 PM	4/14/25 12:57 PM	0	35.042		6.7299	15.17
4/14/2025	12:58:02 PM	4/14/25 12:58 PM	0	34.9872		6.7847	15.169
4/14/2025	12:58:32 PM	4/14/25 12:58 PM	0	34.9258		6.8461	15.168
4/14/2025	12:59:02 PM	4/14/25 12:59 PM	0	34.8674		6.9045	15.17
4/14/2025	12:59:32 PM	4/14/25 12:59 PM	0	34.8088		6.9631	15.168
4/14/2025	1:00:02 PM	4/14/25 1:00 PM	0	34.7535		7.0184	15.169
4/14/2025	1:00:37 PM	4/14/25 1:00 PM	0	34.695		7.0769	15.172
4/14/2025	1:01:12 PM	4/14/25 1:01 PM	0	34.6399		7.132	15.169
4/14/2025	1:01:52 PM	4/14/25 1:01 PM	0	34.579		7.1929	15.167
4/14/2025	1:02:32 PM	4/14/25 1:02 PM	0	34.5205		7.2514	15.167
4/14/2025	1:03:12 PM	4/14/25 1:03 PM	0	34.463		7.3089	15.166
4/14/2025	1:03:52 PM	4/14/25 1:03 PM	0	34.4057		7.3662	15.168
4/14/2025	1:04:37 PM	4/14/25 1:04 PM	0	34.3451		7.4268	15.167
4/14/2025	1:05:22 PM	4/14/25 1:05 PM	0	34.2879		7.484	15.169
4/14/2025	1:06:07 PM	4/14/25 1:06 PM	0	34.2271		7.5448	15.168
4/14/2025	1:06:52 PM	4/14/25 1:06 PM	0	34.3471		7.4248	15.167
4/14/2025	1:07:42 PM	4/14/25 1:07 PM	0	34.2987		7.4732	15.166
4/14/2025	1:08:32 PM	4/14/25 1:08 PM	0	34.2497		7.5222	15.168
4/14/2025	1:09:22 PM	4/14/25 1:09 PM	0	34.2056		7.5663	15.167
4/14/2025	1:10:22 PM	4/14/25 1:10 PM	0	34.1574		7.6145	15.168
4/14/2025	1:11:22 PM	4/14/25 1:11 PM	0	34.1113		7.6606	15.169
4/14/2025	1:12:27 PM	4/14/25 1:12 PM	0	34.0668		7.7051	15.166
4/14/2025	1:13:37 PM	4/14/25 1:13 PM	0	34.0247		7.7472	15.168
4/14/2025	1:15:02 PM	4/14/25 1:15 PM	0	33.9801		7.7918	15.168
4/14/2025	1:16:37 PM	4/14/25 1:16 PM	0	33.7972		7.9747	15.168
4/14/2025	1:18:17 PM	4/14/25 1:18 PM	0	33.7406		8.0313	15.168
4/14/2025	1:20:12 PM	4/14/25 1:20 PM	0	33.6851		8.0868	15.169
4/14/2025	1:22:12 PM	4/14/25 1:22 PM	0	33.6299		8.142	15.168
4/14/2025	1:24:22 PM	4/14/25 1:24 PM	0	33.5749		8.197	15.169
4/14/2025	1:26:32 PM	4/14/25 1:26 PM	0	33.5647		8.2072	15.169
4/14/2025	1:29:07 PM	4/14/25 1:29 PM	0	33.5217		8.2502	15.167
4/14/2025	1:31:57 PM	4/14/25 1:31 PM	0	33.4785		8.2934	15.168
4/14/2025	1:38:27 PM	4/14/25 1:38 PM	0	33.3777		8.3942	15.168
4/14/2025	1:48:02 PM	4/14/25 1:48 PM	0	33.4779		8.294	15.168
4/14/2025	1:52:52 PM	4/14/25 1:52 PM	0	33.5363		8.2356	15.169
4/14/2025	1:55:12 PM	4/14/25 1:55 PM	0	33.5916		8.1803	15.167
4/14/2025	1:57:12 PM	4/14/25 1:57 PM	0	33.6089		8.163	15.169
4/14/2025	1:59:02 PM	4/14/25 1:59 PM	0	33.6551		8.1168	15.168
4/14/2025	2:00:47 PM	4/14/25 2:00 PM	0	33.6993		8.0726	15.169
4/14/2025	2:02:22 PM	4/14/25 2:02 PM	0	33.744		8.0279	15.17
4/14/2025	2:03:57 PM	4/14/25 2:03 PM	0	33.7891		7.9828	15.169
4/14/2025	2:05:32 PM	4/14/25 2:05 PM	0	33.8342		7.9377	15.168
4/14/2025	2:07:02 PM	4/14/25 2:07 PM	0	33.9549		7.817	15.168
4/14/2025	2:08:32 PM	4/14/25 2:08 PM	0	34.0066		7.7653	15.17
4/14/2025	2:10:07 PM	4/14/25 2:10 PM	0	34.0582		7.7137	15.169
4/14/2025	2:11:37 PM	4/14/25 2:11 PM	0	34.1077		7.6642	15.17
4/14/2025	2:13:02 PM	4/14/25 2:13 PM	0	34.1578		7.6141	15.168
4/14/2025	2:14:32 PM	4/14/25 2:14 PM	0	34.2074		7.5645	15.169
4/14/2025	2:16:02 PM	4/14/25 2:16 PM	0	34.2589		7.513	15.169
4/14/2025	2:17:27 PM	4/14/25 2:17 PM	0	34.3223		7.4496	15.168
4/14/2025	2:18:57 PM	4/14/25 2:18 PM	0	34.3736		7.3983	15.169
4/14/2025	2:20:22 PM	4/14/25 2:20 PM	0	34.4253		7.3466	15.169
4/14/2025	2:21:52 PM	4/14/25 2:21 PM	0	34.4774		7.2945	15.17
4/14/2025	2:23:22 PM	4/14/25 2:23 PM	0	34.5285		7.2434	15.171
4/14/2025	2:24:57 PM	4/14/25 2:24 PM	0	34.5821		7.1898	15.17
4/14/2025	2:26:32 PM	4/14/25 2:26 PM	0	34.6222		7.1497	15.169
4/14/2025	2:28:07 PM	4/14/25 2:28 PM	0	34.6747		7.0972	15.17
4/14/2025	2:29:52 PM	4/14/25 2:29 PM	0	34.7281		7.0438	15.168
4/14/2025	2:31:27 PM	4/14/25 2:31 PM	0	34.7798		6.9921	15.17
4/14/2025	2:33:07 PM	4/14/25 2:33 PM	0	34.8326		6.9393	15.17
4/14/2025	2:34:47 PM	4/14/25 2:34 PM	0	34.8869		6.885	15.168
4/14/2025	2:36:42 PM	4/14/25 2:36 PM	0	34.9231		6.8488	15.17
4/14/2025	2:38:32 PM	4/14/25 2:38 PM	0	34.9786		6.7933	15.17
4/14/2025	2:40:27 PM	4/14/25 2:40 PM	0	35.0342		6.7377	15.17
4/14/2025	2:42:22 PM	4/14/25 2:42 PM	0	35.0909		6.681	15.171
4/14/2025	2:44:22 PM	4/14/25 2:44 PM	0	35.1461		6.6258	15.171
4/14/2025	2:46:17 PM	4/14/25 2:46 PM	0	35.2012		6.5707	15.171
4/14/2025	2:48:22 PM	4/14/25 2:48 PM	0	35.2201		6.5518	15.169
4/14/2025	2:50:37 PM	4/14/25 2:50 PM	0	35.2768		6.4951	15.167
4/14/2025	2:52:52 PM	4/14/25 2:52 PM	0	35.3337		6.4382	15.169
4/14/2025	2:55:12 PM	4/14/25 2:55 PM	0	35.3893		6.3826	15.17
4/14/2025	2:57:37 PM	4/14/25 2:57 PM	0	35.4007		6.3712	15.171
4/14/2025	3:00:22 PM	4/14/25 3:00 PM	0	35.4534		6.3185	15.17
4/14/2025	3:02:57 PM	4/14/25 3:02 PM	0	35.5062		6.2657	15.171

Serial_number:
2162708
Project ID:
3547 Webster Ave
Location:
MW-16D
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C

Date	Time	Date/Time	ms	LEVEL	Manual DTW (ft btoc)	DTW (ft btoc)	TEMPERATURE
4/14/2025	3:06:02 PM	4/14/25 3:06 PM	0	35.559		6.2129	15.171
4/14/2025	3:09:12 PM	4/14/25 3:09 PM	0	35.5991		6.1728	15.17
4/14/2025	3:12:52 PM	4/14/25 3:12 PM	0	35.6524		6.1195	15.17
4/14/2025	3:16:47 PM	4/14/25 3:16 PM	0	35.6957		6.0762	15.171
4/14/2025	3:21:42 PM	4/14/25 3:21 PM	0	35.7486		6.0233	15.17
4/14/2025	3:26:47 PM	4/14/25 3:26 PM	0	35.7938		5.9781	15.169
4/14/2025	3:32:57 PM	4/14/25 3:32 PM	0	35.8276		5.9443	15.169
4/14/2025	3:39:22 PM	4/14/25 3:39 PM	0	35.925		5.8469	15.17
4/14/2025	3:47:07 PM	4/14/25 3:47 PM	0	35.9644		5.8075	15.171
4/14/2025	3:56:02 PM	4/14/25 3:56 PM	0	36.0103		5.7616	15.169
4/14/2025	4:06:22 PM	4/14/25 4:06 PM	0	36.0598		5.7121	15.17
4/14/2025	4:18:12 PM	4/14/25 4:18 PM	0	36.1449		5.627	15.17
4/14/2025	4:31:32 PM	4/14/25 4:31 PM	0	36.1708		5.6011	15.171
4/14/2025	4:47:22 PM	4/14/25 4:47 PM	0	36.2443		5.5276	15.169
4/14/2025	5:04:47 PM	4/14/25 5:04 PM	0	36.313		5.4589	15.17
4/14/2025	5:26:32 PM	4/14/25 5:26 PM	0	36.3393		5.4326	15.169
4/14/2025	5:50:17 PM	4/14/25 5:50 PM	0	36.3843		5.3876	15.169
4/14/2025	6:46:57 PM	4/14/25 6:46 PM	0	36.4806		5.2913	15.167
4/14/2025	8:22:52 PM	4/14/25 8:22 PM	0	36.5558		5.2161	15.167
4/15/2025	2:11:42 AM	4/15/25 2:11 AM	0	36.5928		5.1791	15.165
4/15/2025	7:02:42 AM	4/15/25 7:02 AM	0	36.6303		5.1416	15.165
4/15/2025	9:01:52 AM	4/15/25 9:01 AM	0	36.6245		5.1474	15.162
4/15/2025	10:41:37 AM	4/15/25 10:41 AM	0	36.6177		5.1542	15.161
4/15/2025	12:29:02 PM	4/15/25 12:29 PM	0	36.6125		5.1594	15.163
4/15/2025	5:33:52 PM	4/15/25 5:33 PM	0	36.628		5.1439	15.16
4/15/2025	6:58:07 PM	4/15/25 6:58 PM	0	36.6239		5.148	15.161
4/15/2025	8:50:52 PM	4/15/25 8:50 PM	0	36.6301		5.1418	15.159
4/15/2025	11:51:47 PM	4/15/25 11:51 PM	0	36.629		5.1429	15.162
4/16/2025	3:56:12 AM	4/16/25 3:56 AM	0	36.6299		5.142	15.161
4/16/2025	6:59:52 AM	4/16/25 6:59 AM	0	36.6319	5.14	5.14	15.158


Webster Groundwater Elevation vs Time
Groundwater Elevation (ft)
102.00
100.00
98.00
96.00
94.00
92.00
90.00
88.00
86.00
84.00
82.00
80.00
78.00
5/14/25 9:00
5/14/25 9:30
5/14/25 10:00
5/14/25 10:30
5/14/25 11:00
5/14/25 11:30
5/14/25 12:00
5/14/25 12:30
5/14/25 13:00
5/14/25 13:30
5/14/25 14:00
5/14/25 14:30
5/14/25 15:00
5/14/25 15:30
5/14/25 16:00
5/14/25 16:30
5/14/25 17:00
5/14/25 17:30
MW-16I Pump Test
MW-14I Pump Test
MW-09S
MW-09I
MW-09D
MW-14S
MW-14I
MW-14D
MW-15I
MW-16S
MW-16I
MW-16D
MW-17S
MW-17I
MW-17D
MW-18S
MW-18I
MW-18D


Webster Groundwater Elevation vs Time
Groundwater Elevation (ft)
102
101
100
99
98
97
96
95
5/15/25 7:00
5/15/25 11:00
5/15/25 15:00
5/15/25 19:00
5/15/25 23:00
5/16/25 3:00
5/16/25 7:00
5/16/25 11:00
MW-16I Slug Test 1, 2 & 3
MW-14I Slug Test 1, 2 & 3
MW-17D Slug Test 1
MW-17D Slug Test 2 & 3
MW-09S
MW-09I
MW-09D
MW-14S
MW-14I
MW-14D
MW-15I
MW-16S
MW-16I
MW-16D
MW-17S
MW-17I
MW-17D
MW-18S
MW-18I
MW-18D

APPENDIX F
Well Decommissioning Records

FIGURE 3

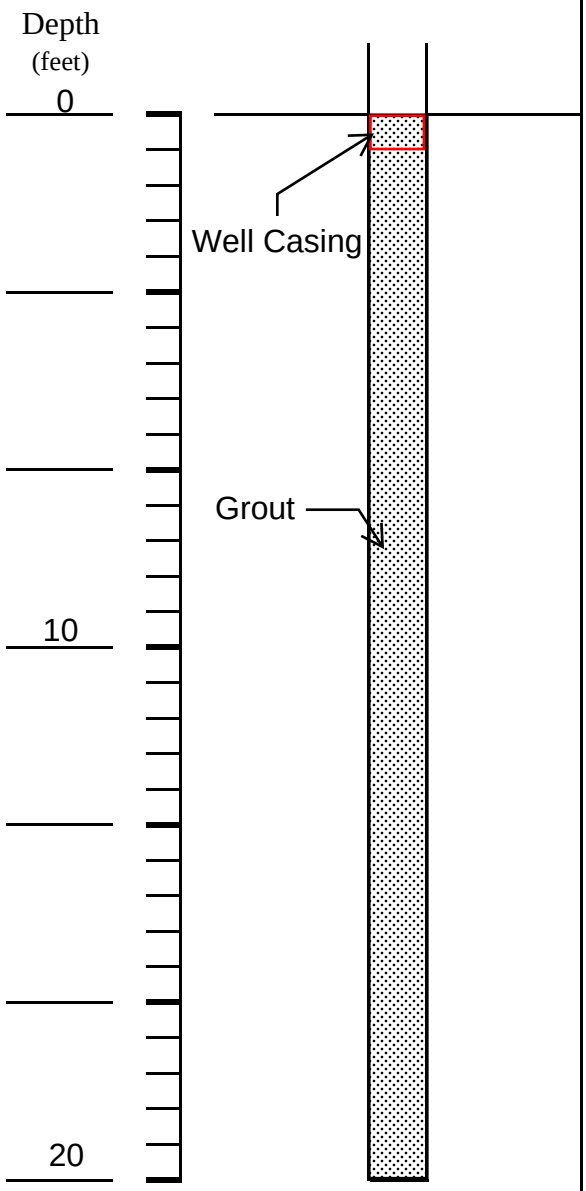
WELL DECOMMISSIONING RECORD

Site Name: 3547 Webster Avenue	Well I.D.: MW-8
Site Location: 3547 Webster Avenue, Bronx, NY	Driller: M. Kolesniki
Drilling Co.: Lakewood Environmental Services Corp	Inspector: M. Sanchez
	Date: 6/27/25

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0 - 20
# of batches prepared	2
For each batch record:	
Quantity of water used (gal.)	3
Quantity of cement used (lbs.)	47
Cement type	Portland
Quantity of bentonite used (lbs.)	12.5
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	5
Volume of grout used (gal.)	5

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

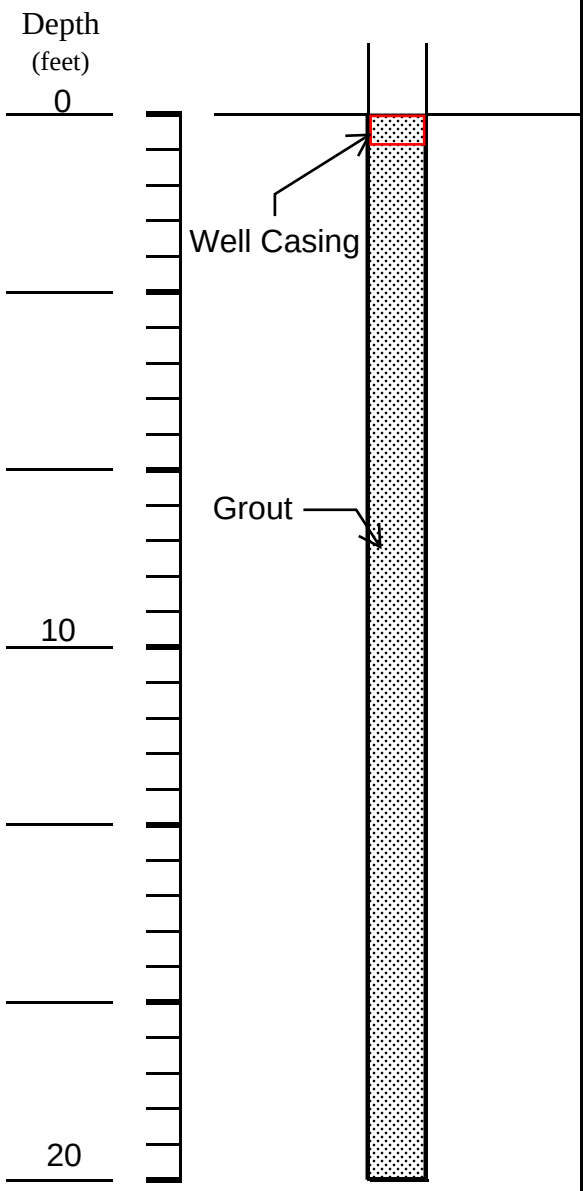
WELL DECOMMISSIONING RECORD

Site Name: 3547 Webster Avenue	Well I.D.: MW-9
Site Location: 3547 Webster Avenue, Bronx, NY	Driller: M. Kolesniki
Drilling Co.: Lakewood Environmental Services Corp	Inspector: M. Sanchez
	Date: 6/27/25

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0 - 20
# of batches prepared	2
For each batch record:	
Quantity of water used (gal.)	3
Quantity of cement used (lbs.)	47
Cement type	Portland
Quantity of bentonite used (lbs.)	12.5
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	5
Volume of grout used (gal.)	5

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

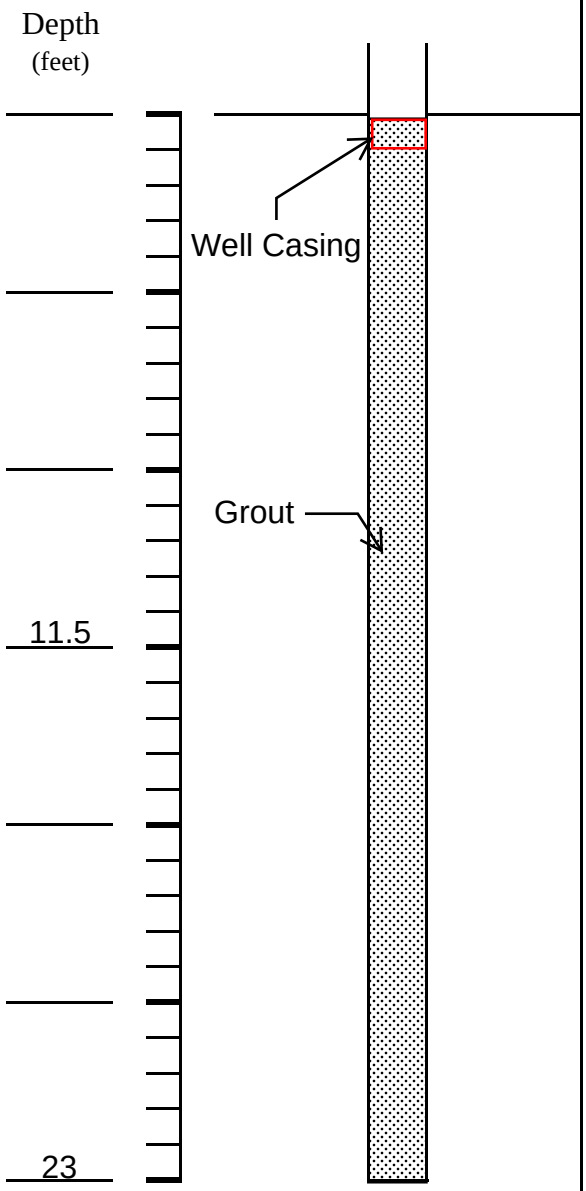
WELL DECOMMISSIONING RECORD

Site Name: 3547 Webster Avenue	Well I.D.: MW-10
Site Location: 3547 Webster Avenue, Bronx, NY	Driller: M. Kolesniki
Drilling Co.: Lakewood Environmental Services Corp	Inspector: M. Sanchez
	Date: 6/27/25

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0 - 23
# of batches prepared	2.5
For each batch record:	
Quantity of water used (gal.)	3
Quantity of cement used (lbs.)	47
Cement type	Portland
Quantity of bentonite used (lbs.)	12.5
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	5
Volume of grout used (gal.)	5

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

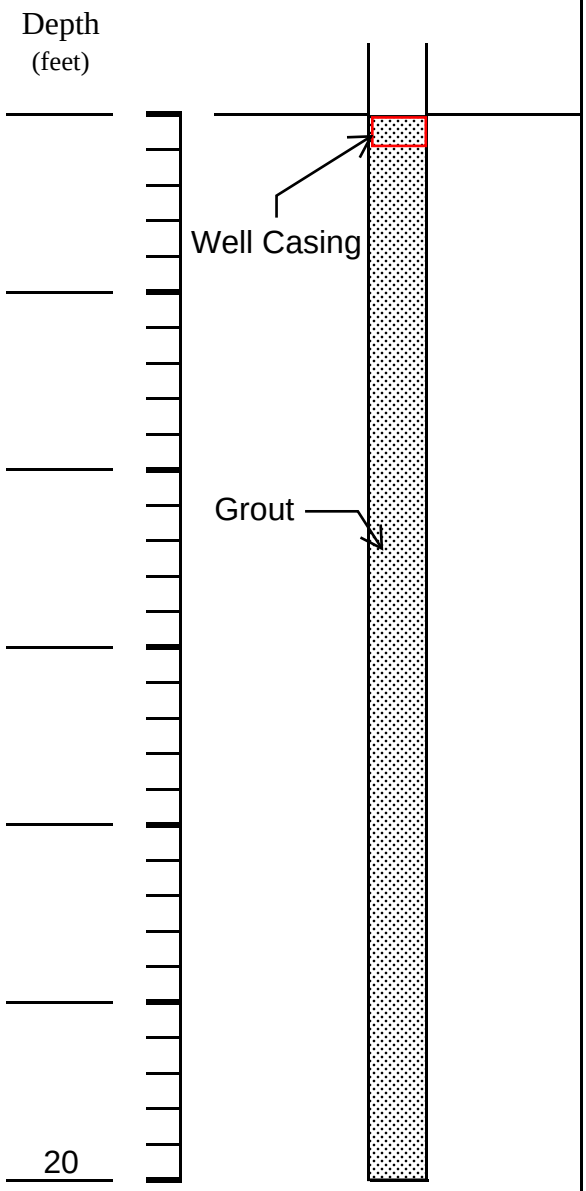
WELL DECOMMISSIONING RECORD

Site Name: 3547 Webster Avenue	Well I.D.: MW-11
Site Location: 3547 Webster Avenue, Bronx, NY	Driller: M. Kolesniki
Drilling Co.: Lakewood Environmental Services Corp	Inspector: M. Sanchez
	Date: 6/27/25

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0 - 20
# of batches prepared	2
For each batch record:	
Quantity of water used (gal.)	3
Quantity of cement used (lbs.)	47
Cement type	Portland
Quantity of bentonite used (lbs.)	12.5
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	5
Volume of grout used (gal.)	5

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

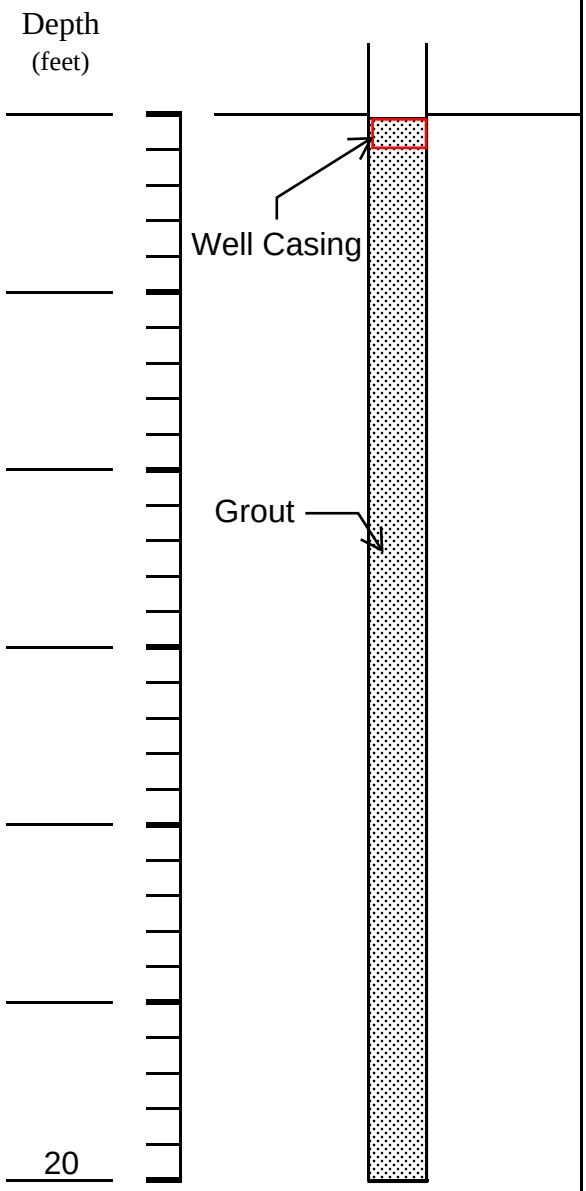
WELL DECOMMISSIONING RECORD

Site Name: 3547 Webster Avenue	Well I.D.: MW-13
Site Location: 3547 Webster Avenue, Bronx, NY	Driller: M. Kolesniki
Drilling Co.: Lakewood Environmental Services Corp	Inspector: M. Sanchez
	Date: 6/27/25

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0 - 20
# of batches prepared	2
For each batch record:	
Quantity of water used (gal.)	3
Quantity of cement used (lbs.)	47
Cement type	Portland
Quantity of bentonite used (lbs.)	12.5
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	5
Volume of grout used (gal.)	5

WELL SCHEMATIC*



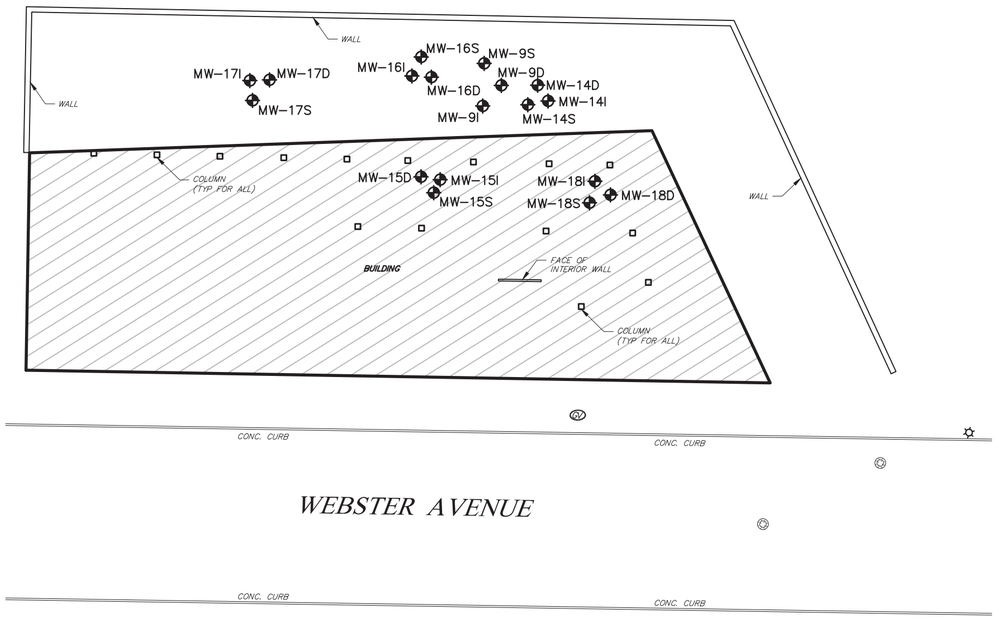
COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

APPENDIX G
Survey Maps



NY LONG ISLAND STATE PLANE
COORDINATE SYSTEM NAD 1983

MONITORING WELLS	GROUND	RIM	PVC
MW-9D	102.71 CONC	102.75	102.13
MW-9I	102.72 CONC	102.75	102.05
MW-9S	102.75 CONC	102.76	102.47
MW-14D	103.43 CONC	103.45	103.19
MW-14I	103.44 CONC	103.42	103.08
MW-14S	103.45 CONC	103.43	103.04
MW-15D	102.86	N/A	104.08
MW-15I	103.01	N/A	103.22
MW-15S	102.61	N/A	103.22
MW-16D	103.27 CONC	103.28	103.01
MW-16I	103.30 CONC	103.32	102.90
MW-16S	103.31 CONC	103.30	102.87
MW-17D	103.32 CONC	103.34	102.96
MW-17I	103.32 CONC	103.34	102.87
MW-17S	103.32 CONC	103.35	102.98
MW-18D	102.85	N/A	104.12
MW-18I	102.53	N/A	104.27
MW-18S	102.86	N/A	103.61

NOTES: N/A = OUTER CASING (RIM) NOT CONSTRUCTED AT THE TIME OF THE FIELD SURVEY. SITE WAS AN ACTIVE CONSTRUCTION SITE.

NOTES:

1. FIELD WORK PERFORMED ON MAY 2, 2025.
2. ELEVATION DATUM NAVD 1988 DERIVED USING RTK GPS RECEIVERS AND KEYNET. CORS STATION: NYBR BROOKLYN PIER CORS ARP ELEV=42.13' (NAVD 1988)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

GRAPHIC SCALE

30 0 15 30

(IN FEET)
1 inch = 30 ft.

REV	DATE	DESCRIPTION	BY	CHKD

DATE 05/05/2025

N.J. Lic: 24GS04331100
PA. Lic: SU075616
N.Y. Lic: 050932-1
CT. Lic: 10056
DE. LIC: SS-0010858

STATE OF NEW YORK
JAMES S. HEISER
LICENSED LAND SURVEYOR
JAMES S. HEISER, JR. L.S.
JHEISER@DPKLAND.NET

DPK LAND SURVEYING

DPK LAND SURVEYING, LLC
207 RACETRACK DRIVE - SITE: 285, EDISON, NJ 08817
P: 732.548.3409 F: 732.548.3410
NEW YORK CERTIFICATE OF AUTHORIZATION NO. 0012585

MONITORING WELL LOCATION MAP

FOR:
HALEY & ALDRICH

SITE:
3547 WEBSTER AVENUE
BRONX, NEW YORK

SCALE: 1" = 30'	DATE: 05/05/2025
DRAWN BY: P.C.	CHK'D BY: C.S.
DRAWING FILE: 25-10616MW00	SHEET 1 / 1
PROJECT NUMBER: 25-10616	REV. 0

S:\Projects\2025\25-10616\CAD\25-10616MW00.dwg May 07, 2025-11:09am BY:(PeterCavato)

APPENDIX H
Well Construction Diagrams

PERMANENT WELL INSTALLATION REPORT

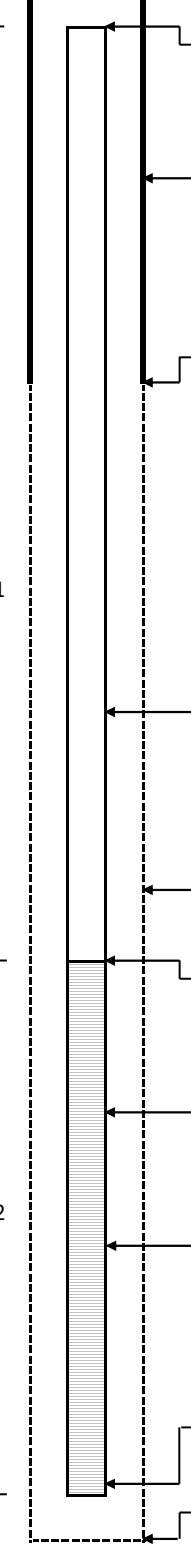
Well No. MW-09S
Boring No. MW-09S

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	J. Mastro and C. Lorthioir
CONTRACTOR	ADT		**DATE INSTALLED**	3/18/2025
DRILLER	Brian Karshik		**WATER LEVEL**	3.30 ft (toc)

Ground El.	**102.71**	ft	**Location**		**Drilling Equipment**	Terra Sonic	**Guard Pipe** ☐
El. Datum	**102.13**					TSI 150 CC	**Roadway Box** ☐

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL
0	0
Overburden	Grout
	3
5	Bentonite
	6.5
Fordham Gneiss	Filter Sand
15	**15**
(Bottom of Exploration)	

(Numbers refer to depth from ground surface in feet)



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface	-0.32	ft
Type of protective casing:	Cast Iron Cover / Sheet Metal Collar	
Length	1.00	ft
Inside Diameter	8.0	in
Depth of bottom of guard pipe/roadway box	1.00	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	3.0
Bentonite Seal	3.0	3.5
#2 Filter Sand	6.5	8.5

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.0	in
Depth to top of well screen	8.5	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	13.5	ft
Depth of bottom of borehole	15.0	ft

(Not to Scale)

8.18 ft	Riser Pay Length (L1)	+	5.0 ft	Length of Screen (L2)	=	13.18 ft Pay length

COMMENTS:

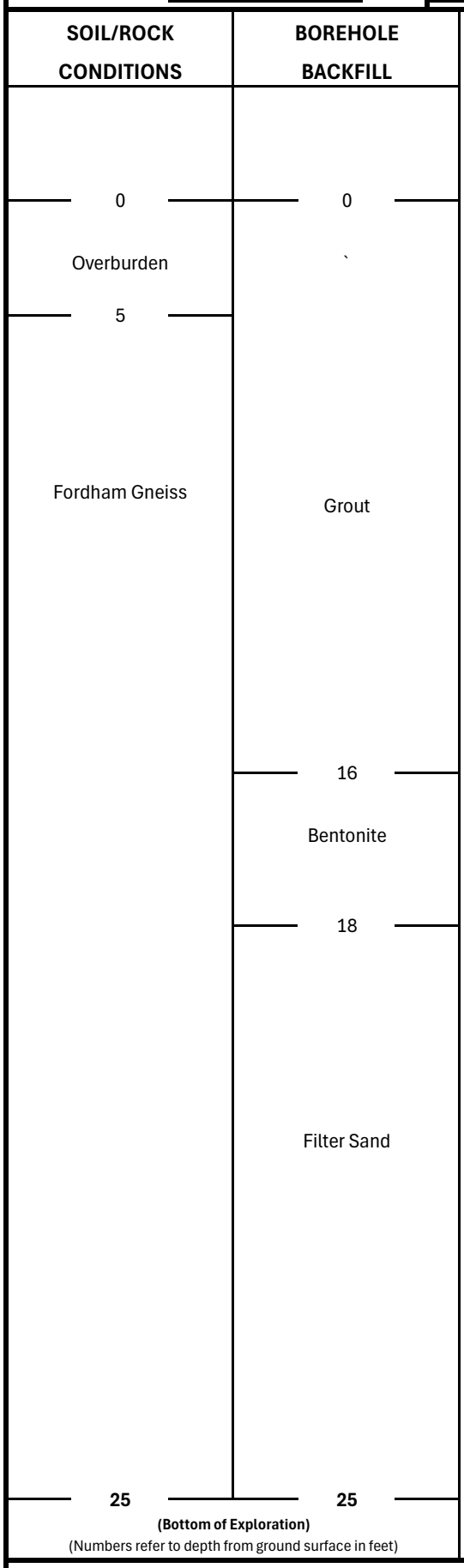
PERMANENT WELL INSTALLATION REPORT

Well No. MW-09I

Boring No. MW-09I

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	C. Lorthioir and J. Mastro
CONTRACTOR	ADT		**DATE INSTALLED**	4/10/2025
DRILLER	Tony Palomenque		**WATER LEVEL**	1.75 ft (toc)

Ground El.	**102.72**	ft	**Location**		**Drilling Equipment**	Sonic XL Max 170	**Guard Pipe** ☐
El. Datum	**102.05**						**Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface	-0.75	ft
Type of protective casing:	Cast Iron Cover / Sheet Metal Collar	
Length	0.75	ft
Inside Diameter	8.0	in
Depth of bottom of guard pipe/roadway box	0.75	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	16.0
Bentonite Seal	16.0	2.0
#2 Filter Sand	18.0	7.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.25	in
Depth to top of well screen	20.0	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	25.0	ft
Depth of bottom of borehole	25.0	ft

(Not to Scale)

19.25	ft	+	5.0	ft	=	24.25 ft
Riser Pay Length (L1)			Length of Screen (L2)			Pay length

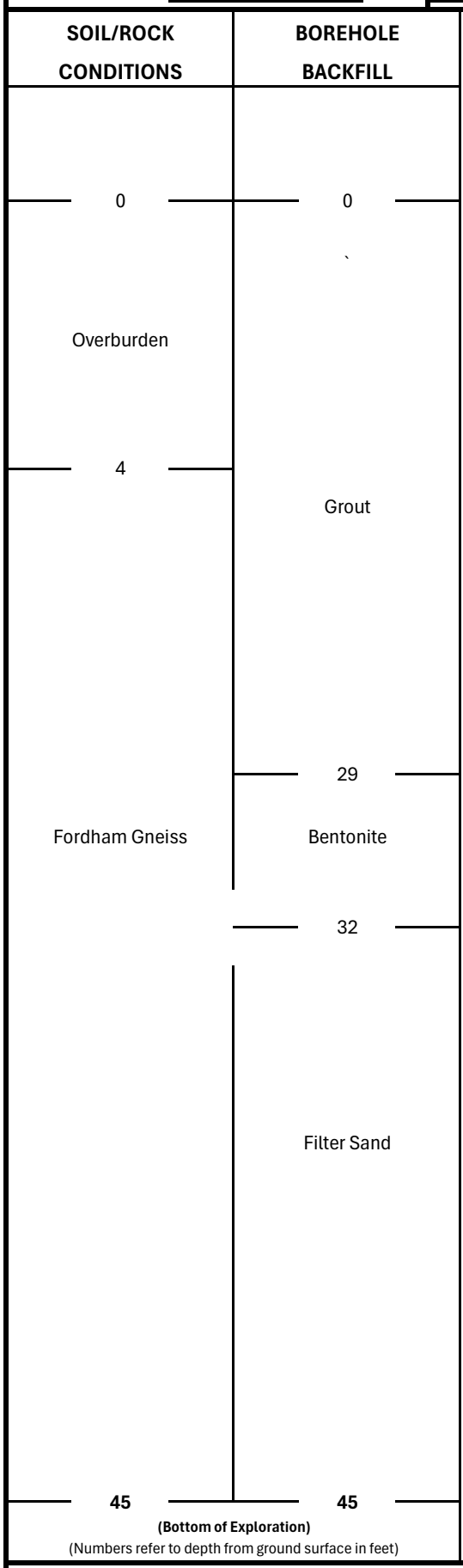
COMMENTS:

PERMANENT WELL INSTALLATION REPORT

Well No. MW-09D
Boring No. MW-09D

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	J. Mastro, B. Abney, C. Lorthioir
CONTRACTOR	ADT		**DATE INSTALLED**	3/14/2025
DRILLER	Brian Karshik		**WATER LEVEL**	33.15 ft (toc)

Ground El.	**102.75**	ft	**Location**		**Drilling Equipment**	Terra Sonic	**Guard Pipe** ☐
El. Datum	**102.47**					TSI 150 CC	**Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface	-0.63	ft
Type of protective casing:	Cast Iron Cover / Sheet Metal Collar	
Length	1.00	ft
Inside Diameter	8.0	in
Depth of bottom of guard pipe/roadway box	1.00	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	29.0
Bentonite Seal	29.0	3.0
#2 Filter Sand	32.0	13.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.0	in
Depth to top of well screen	35.0	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	40.0	ft
Depth of bottom of borehole	45.0	ft

(Not to Scale)

34.38 ft	+	5.0 ft	=	39.38 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

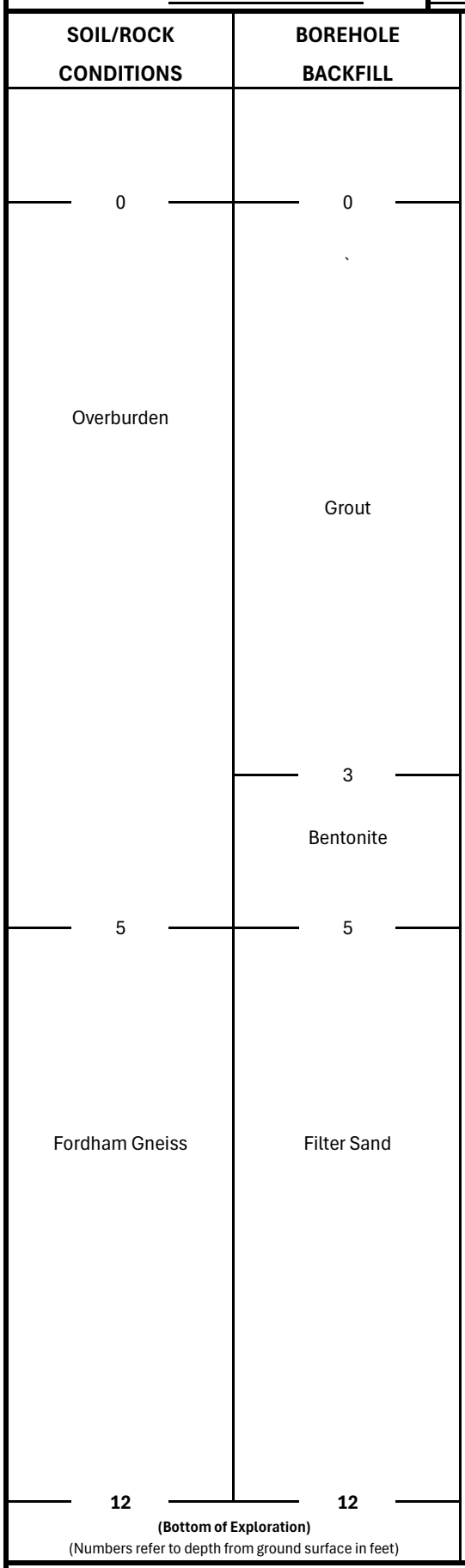
COMMENTS:

PERMANENT WELL INSTALLATION REPORT

Well No. MW-14S
Boring No. MW-14S

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	C. Lorthioir
CONTRACTOR	ADT		**DATE INSTALLED**	4/9/2025
DRILLER	Brian Karshik		**WATER LEVEL**	2.57 ft (toc)

Ground El.	**103.45**	ft	**Location**		**Drilling Equipment**	Terra Sonic	**Guard Pipe** ☐
El. Datum	**103.04**					TSI 150 CC	**Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface	-0.38	ft
Type of protective casing:	Cast Iron Cover / Sheet Metal Collar	
Length	0.75	ft
Inside Diameter	8.0	in
Depth of bottom of guard pipe/roadway box	0.75	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	3.0
Bentonite Seal	3.0	2.0
#2 Filter Sand	5.0	7.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.0	in
Depth to top of well screen	7.0	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	12.0	ft
Depth of bottom of borehole	12.0	ft

(Not to Scale)

6.63 ft	+	5.0 ft	=	11.63 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

COMMENTS:

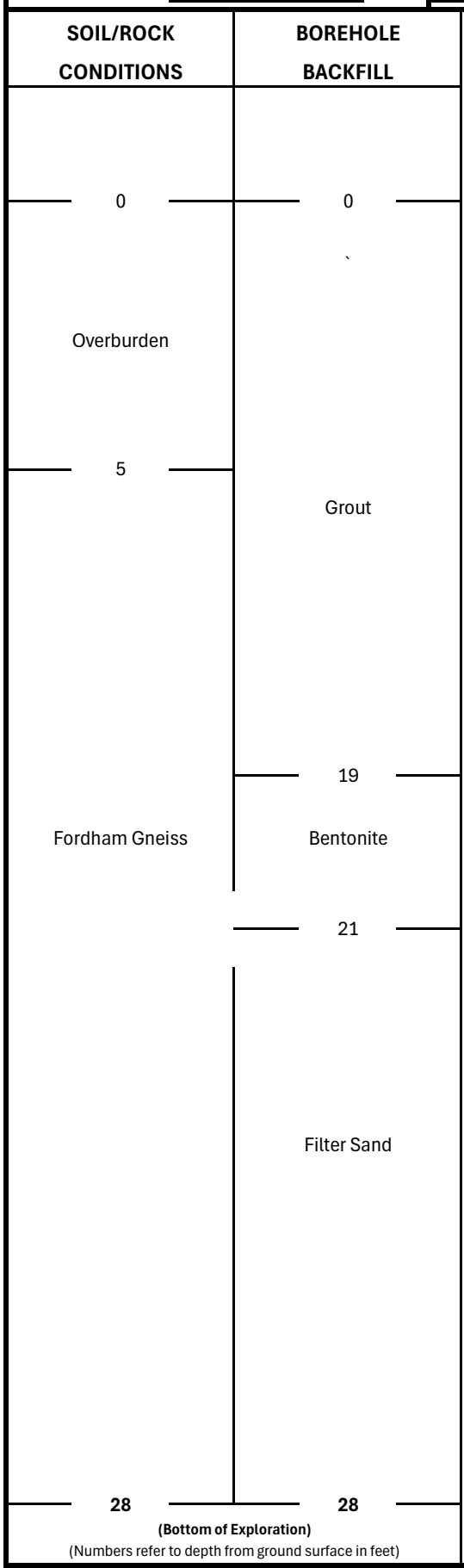
PERMANENT WELL INSTALLATION REPORT

Well No. MW-14I

Boring No. MW-14I

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	C. Lorthioir and K O'Connor
CONTRACTOR	ADT		**DATE INSTALLED**	4/8/2025
DRILLER	Brian Karshik		**WATER LEVEL**	3.39 ft (toc)

Ground El.	**103.44**	ft	**Location**		**Drilling Equipment**	Terra Sonic	**Guard Pipe** ☐
El. Datum	**103.08**					TSI 150 CC	**Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface	-0.33	ft
Type of protective casing:	Cast Iron Cover / Sheet Metal Collar	
Length	0.75	ft
Inside Diameter	8.0	in
Depth of bottom of guard pipe/roadway box	0.75	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	19.0
Bentonite Seal	19.0	2.0
#2 Filter Sand	21.0	7.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.0	in
Depth to top of well screen	23.0	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	28.0	ft
Depth of bottom of borehole	28.0	ft

(Not to Scale)

22.67 ft	+	5.0 ft	=	27.67 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

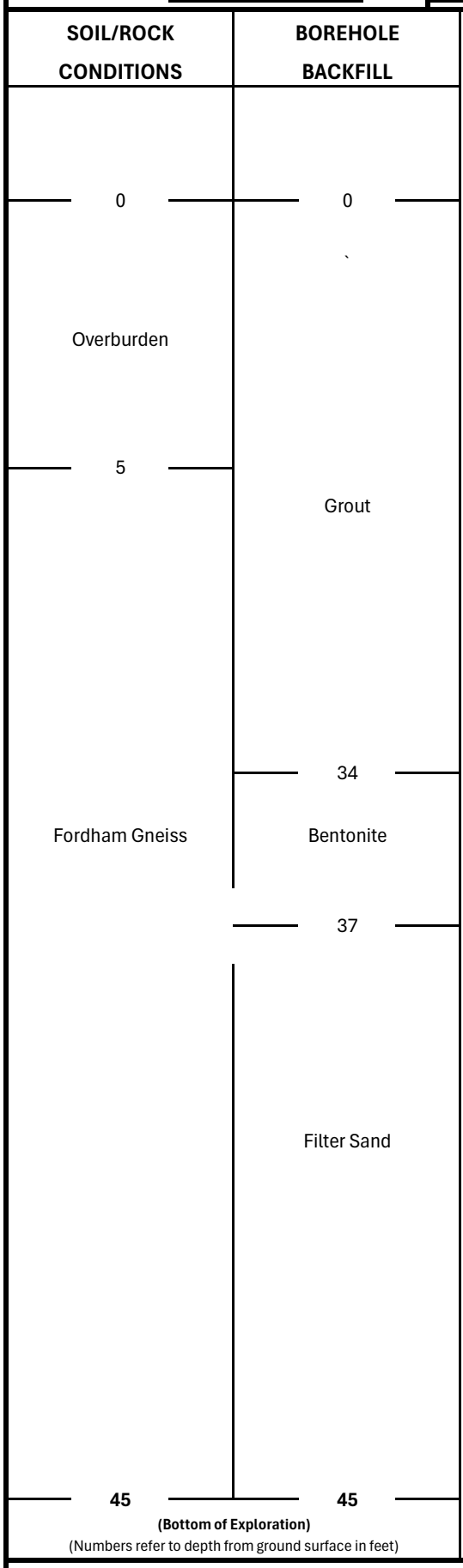
COMMENTS:

PERMANENT WELL INSTALLATION REPORT

Well No. MW-14D
Boring No. MW-14D

PROJECT	3547 Webster Avenue	BR **H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors	**FIELD REP.**	J. Mastro, B. Abney, C. Lorthioir
CONTRACTOR	ADT	**DATE INSTALLED**	3/12/2025
DRILLER	Brian Karshik	**WATER LEVEL**	4.45 ft (toc)

Ground El.	**103.43** ft	**Location**		**Drilling Equipment**	Terra Sonic / TSI 150 CC
El. Datum	**103.19**				**Guard Pipe** ☐ **Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface 0.0 ft

Height/Depth of top of riser pipe above/below ground surface ft

Type of protective casing: Cast Iron Cover / Sheet Metal Collar
Length 0.75 ft
Inside Diameter 8.0 in

Depth of bottom of guard pipe/roadway box 0.75 ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	34.0
Bentonite Seal	34.0	3.0
#2 Filter Sand	37.0	8.0

Type of riser pipe: Schedule 40 PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser Bentonite

Diameter of borehole 6.0 in

Depth to top of well screen 39.0 ft

Type of screen Machine Slotted PVC
Screen gauge or size of openings 0.010 in
Diameter of screen 2.0 in
Type of backfill around screen #2 Filter Sand

Depth of bottom of well screen 44.0 ft

Depth of bottom of borehole 44.0 ft

(Not to Scale)

Riser Pay Length (L1)		Length of Screen (L2)		Pay length
39.00 ft	+	5.0 ft	=	44.00 ft

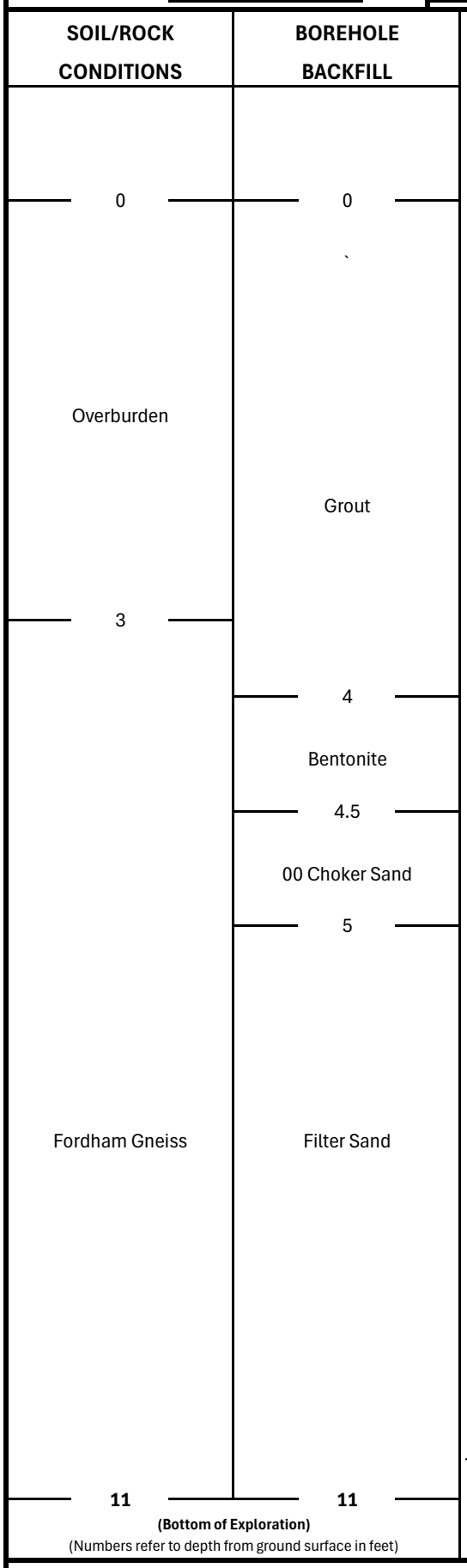
COMMENTS:

PERMANENT WELL INSTALLATION REPORT

Well No. MW-15S
Boring No. MW-15S

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	K. O'Connor
CONTRACTOR	ADT		**DATE INSTALLED**	4/1/2025
DRILLER	Brian Karshik		**WATER LEVEL**	3.48 ft (toc)

Ground El.	**102.61**	ft	**Location**		**Drilling Equipment**	Geoprobe 7822	**Guard Pipe** ☐
El. Datum	**103.22**					with air hammer	**Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface	+0.17	ft
Type of protective casing:	NA - Stickup	
Length		ft
Inside Diameter		in
Depth of bottom of guard pipe/roadway box		ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	4.0
Bentonite Seal	4.0	0.5
00 Choker Sand	4.5	0.5
#2 Filter Sand	5.0	6.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.0	in
Depth to top of well screen	6.0	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	11.0	ft
Depth of bottom of borehole	11.0	ft

(Not to Scale)

6.17 ft	Riser Pay Length (L1)	+	5.0 ft	Length of Screen (L2)	=	11.17 ft Pay length

COMMENTS:

PERMANENT WELL INSTALLATION REPORT

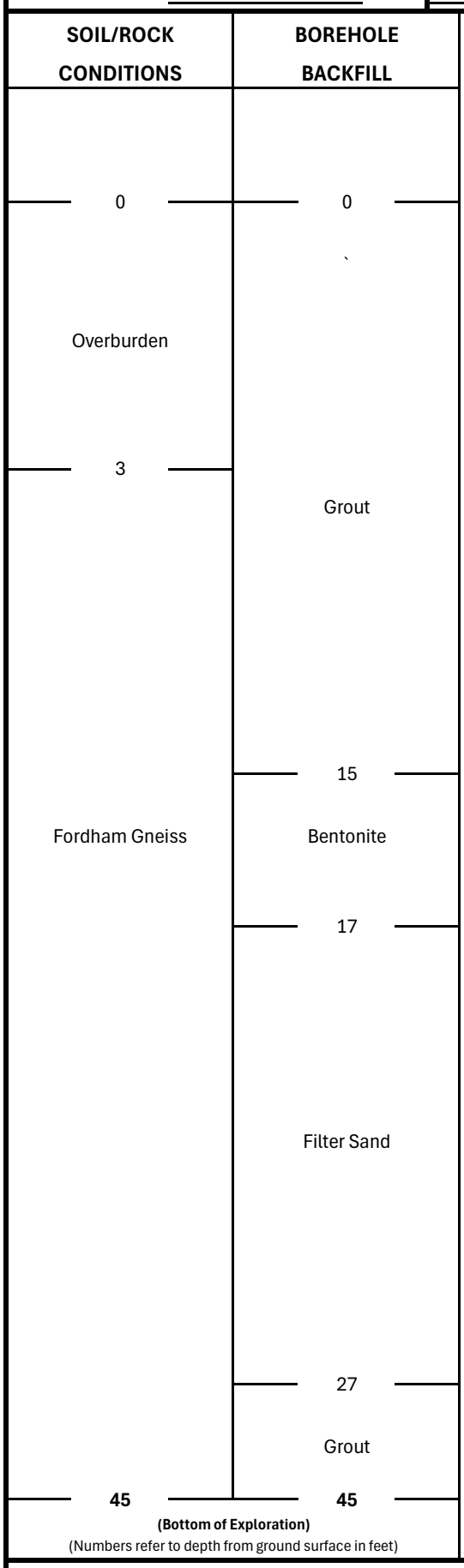
Well No. MW-15I

Boring No. MW-15I

PROJECT	3547 Webster Avenue	BR **H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors	**FIELD REP.**	C. Lorthioir and K O'Connor
CONTRACTOR	ADT	**DATE INSTALLED**	3/30/25-3/31/25
DRILLER	Artie LaRocca	**WATER LEVEL**	5.00 ft (toc)

Ground El.	**103.01** ft	**Location**		**Drilling Equipment**	Geoprobe 7822 with air hammer
El. Datum	**103.22**				

Guard Pipe ☐ **Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface	+0.25	ft
Type of protective casing:	Steel Casing	
Length	3.50	ft
Inside Diameter	6.0	in
Depth of bottom of guard pipe/roadway box	3.50	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	15.0
Bentonite Seal	15.0	2.0
#2 Filter Sand	17.0	10.0
Grout	27.0	18.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.00	in
Depth to top of well screen	19.5	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	24.5	ft
Depth of bottom of borehole	45.0	ft

(Not to Scale)

19.75 ft	+	5.0 ft	=	24.75 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

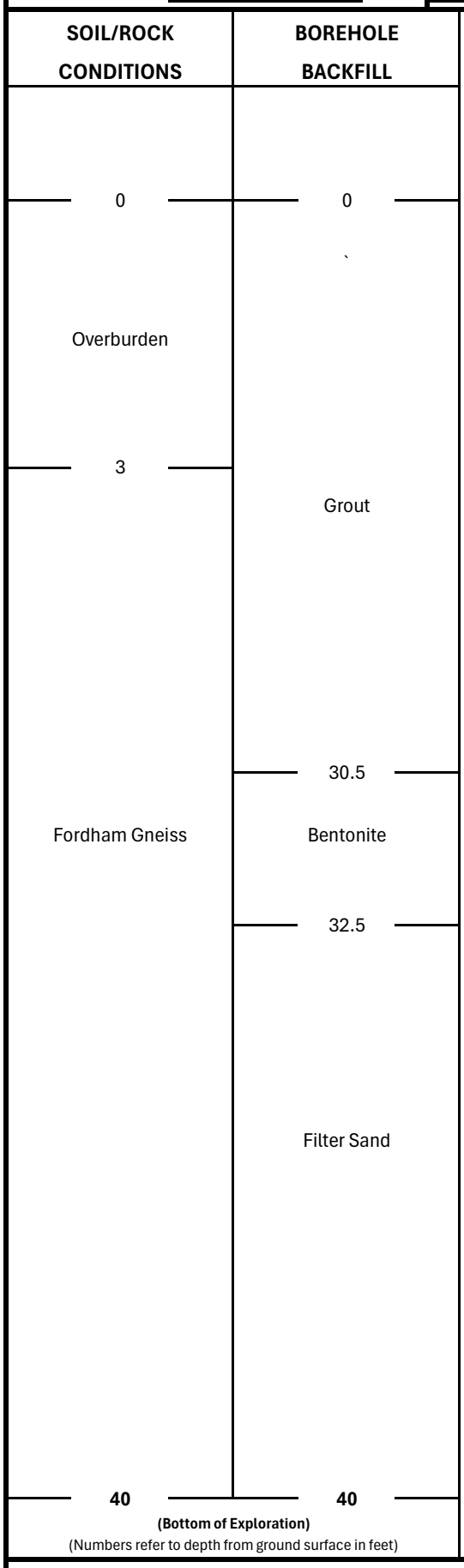
COMMENTS:

PERMANENT WELL INSTALLATION REPORT

Well No. MW-15D
Boring No. MW-15D

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	K O'Connor
CONTRACTOR	ADT		**DATE INSTALLED**	4/4/2025
DRILLER	Brian Karshik		**WATER LEVEL**	36.63 ft (toc)

Ground El.	**102.86**	ft	**Location**		**Drilling Equipment**	Geoprobe 7822	**Guard Pipe** ☐
El. Datum	**104.08**					with air hammer	**Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface	+1.17	ft
Type of protective casing:	Steel Casing	
Length	4.50	ft
Inside Diameter	6.0	in
Depth of bottom of guard pipe/roadway box	4.50	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	30.5
Bentonite Seal	30.5	2.0
#2 Filter Sand	32.5	7.5

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.00	in
Depth to top of well screen	34.5	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	39.5	ft
Depth of bottom of borehole	40.0	ft

(Not to Scale)

Riser Pay Length (L1)		Length of Screen (L2)		Pay length
35.67 ft	+	5.0 ft	=	40.67 ft

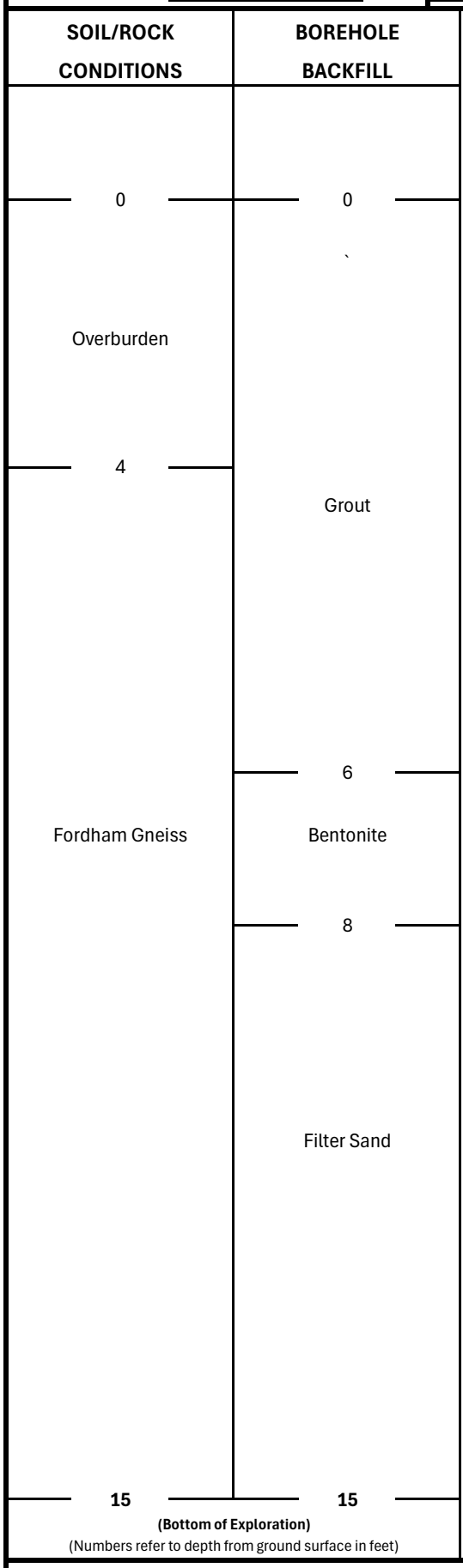
COMMENTS:

PERMANENT WELL INSTALLATION REPORT

Well No. MW-16S
Boring No. MW-16S

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	C. Lorthioir and J. Mastro
CONTRACTOR	ADT		**DATE INSTALLED**	4/10/2025
DRILLER	Tony Palomenque		**WATER LEVEL**	2.21 ft (toc)

Ground El.	**103.31**	ft	**Location**		**Drilling Equipment**	Sonic XL Max 170	**Guard Pipe** ☐
El. Datum	**102.87**						**Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface	-0.46	ft
Type of protective casing:	Cast Iron Cover / Sheet Metal Collar	
Length	0.75	ft
Inside Diameter	8.0	in
Depth of bottom of guard pipe/roadway box	0.75	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	6.0
Bentonite Seal	6.0	2.0
#2 Filter Sand	8.0	7.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.25	in
Depth to top of well screen	10.0	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	15.0	ft
Depth of bottom of borehole	15.0	ft

(Not to Scale)

9.54	ft	+	5.0	ft	=	14.54 ft
Riser Pay Length (L1)			Length of Screen (L2)			Pay length

COMMENTS:

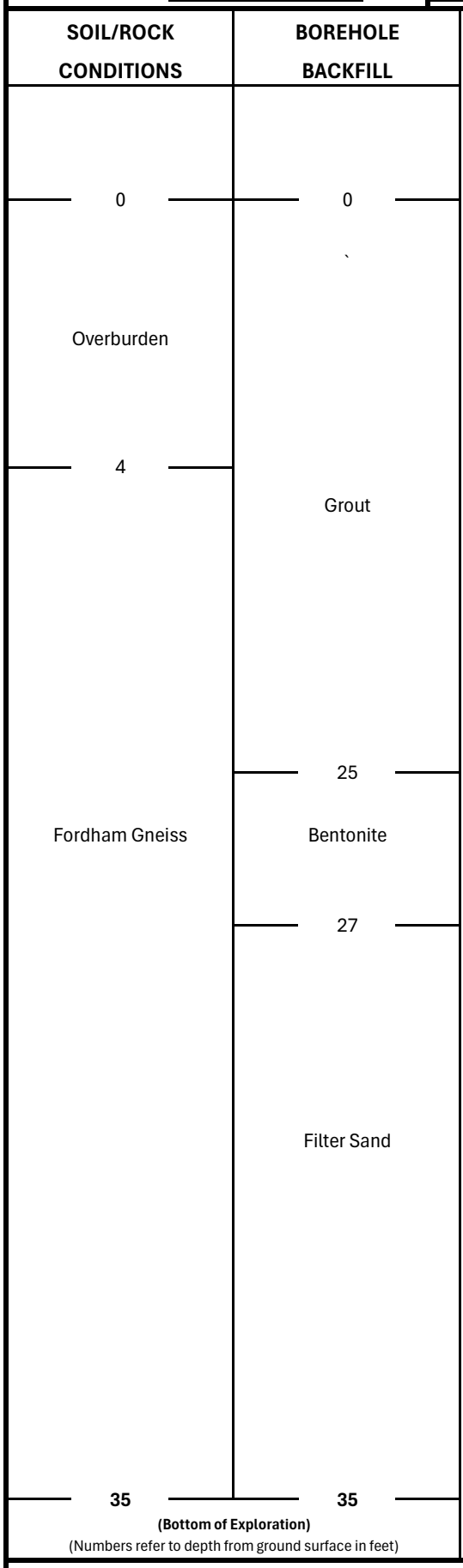
PERMANENT WELL INSTALLATION REPORT

Well No. MW-16I

Boring No. MW-16I

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	C. Lorthioir and K O'Connor
CONTRACTOR	ADT		**DATE INSTALLED**	4/11/2025
DRILLER	Tony Palomenque		**WATER LEVEL**	

Ground El.	**103.3**	ft	**Location**		**Drilling Equipment**	Sonic XL Max 170	**Guard Pipe** ☐
El. Datum	**102.9**						**Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface		ft
Type of protective casing:	Cast Iron Cover / Sheet Metal Collar	
Length	0.75	ft
Inside Diameter	8.0	in
Depth of bottom of guard pipe/roadway box	0.75	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	25.0
Bentonite Seal	25.0	2.0
#2 Filter Sand	27.0	8.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.25	in
Depth to top of well screen	29.0	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	34.0	ft
Depth of bottom of borehole	35.0	ft

(Not to Scale)

29.00	ft	+	5.0	ft	=	34.00 ft
Riser Pay Length (L1)			Length of Screen (L2)			Pay length

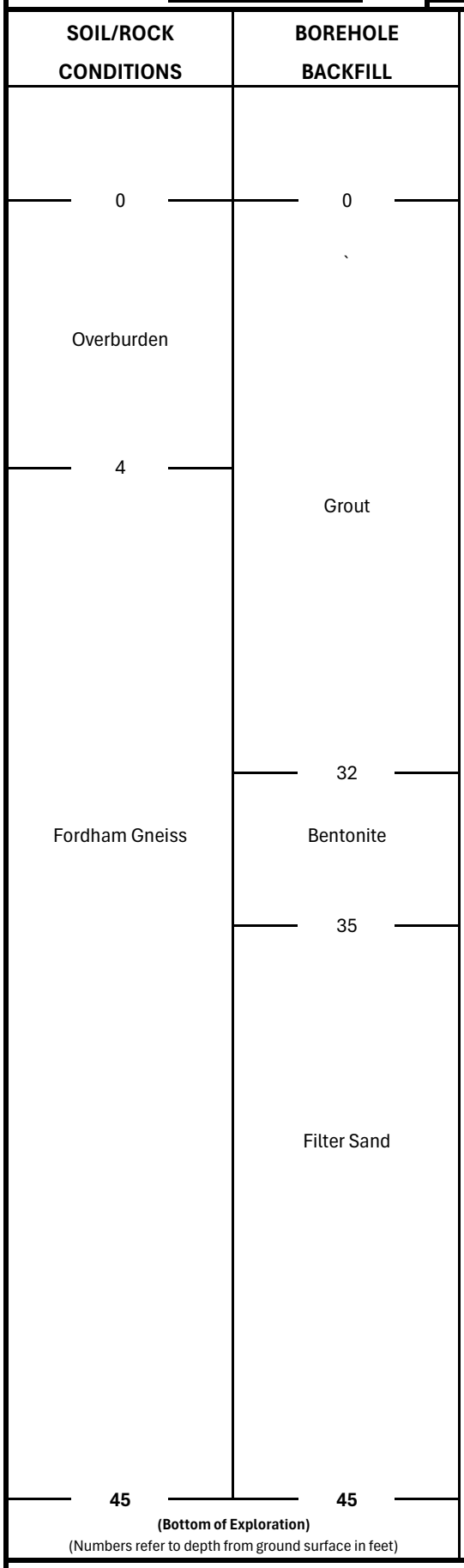
COMMENTS:

PERMANENT WELL INSTALLATION REPORT

Well No. MW-16D
Boring No. MW-16D

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	J. Mastro, B. Abney, C. Lorthioir
CONTRACTOR	ADT		**DATE INSTALLED**	3/14/2025
DRILLER	Brian Karshik		**WATER LEVEL**	6.23 ft (toc)

Ground El.	**103.27**	ft	**Location**		**Drilling Equipment**	Terra Sonic	**Guard Pipe** ☐
El. Datum	**103.01**					TSI 150 CC	**Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface		ft
Type of protective casing:	Cast Iron Cover / Sheet Metal Collar	
Length	1.00	ft
Inside Diameter	8.0	in
Depth of bottom of guard pipe/roadway box	1.00	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	32.0
Bentonite Seal	32.0	3.0
#2 Filter Sand	35.0	10.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.00	in
Depth to top of well screen	37.0	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	42.0	ft
Depth of bottom of borehole	45.0	ft

(Not to Scale)

37.00 ft	+	5.0 ft	=	42.00 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

COMMENTS:

PERMANENT WELL INSTALLATION REPORT

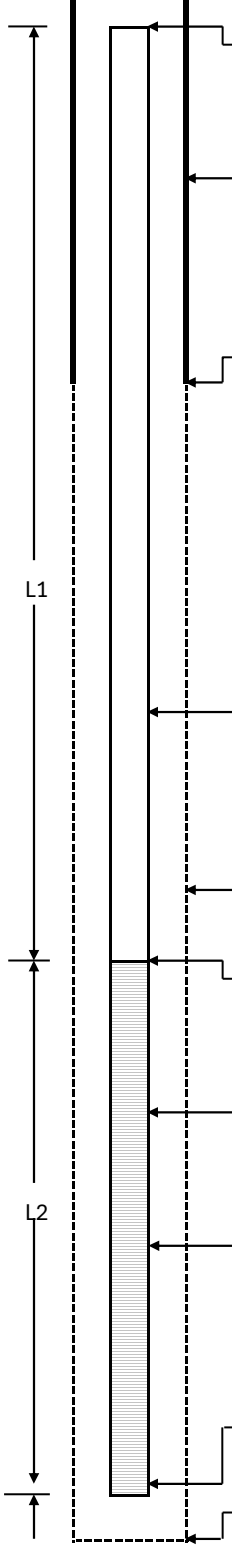
Well No. MW-17S
Boring No. MW-17S

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	C. Lorthioir and K O'Connor
CONTRACTOR	ADT		**DATE INSTALLED**	4/11/2025
DRILLER	Tony Palomenque		**WATER LEVEL**	

Ground El.	**103.32**	ft	**Location**		**Drilling Equipment**	Sonic XL Max 170	**Guard Pipe** ☐
El. Datum	**102.98**						**Roadway Box** ☐

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL
0	0
Overburden	Grout
4	4
	Bentonite
	6
Fordham Gneiss	Filter Sand
13	**13**
(Bottom of Exploration)	

(Numbers refer to depth from ground surface in feet)



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface 0.0 ft

Height/Depth of top of riser pipe above/below ground surface ft

Type of protective casing: Cast Iron Cover / Sheet Metal Collar
Length ft
Inside Diameter 8.0 in

Depth of bottom of guard pipe/roadway box ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	4.0
Bentonite Seal	4.0	2.0
#2 Filter Sand	6.0	7.0

Type of riser pipe: Schedule 40 PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser Bentonite

Diameter of borehole 6.25 in

Depth to top of well screen 8.0 ft

Type of screen Machine Slotted PVC
Screen gauge or size of openings 0.010 in
Diameter of screen 2.0 in
Type of backfill around screen #2 Filter Sand

Depth of bottom of well screen 13.0 ft

Depth of bottom of borehole 13.0 ft

(Not to Scale)

Riser Pay Length (L1)		Length of Screen (L2)		Pay length
8.00 ft	+	5.0 ft	=	13.00 ft

COMMENTS:

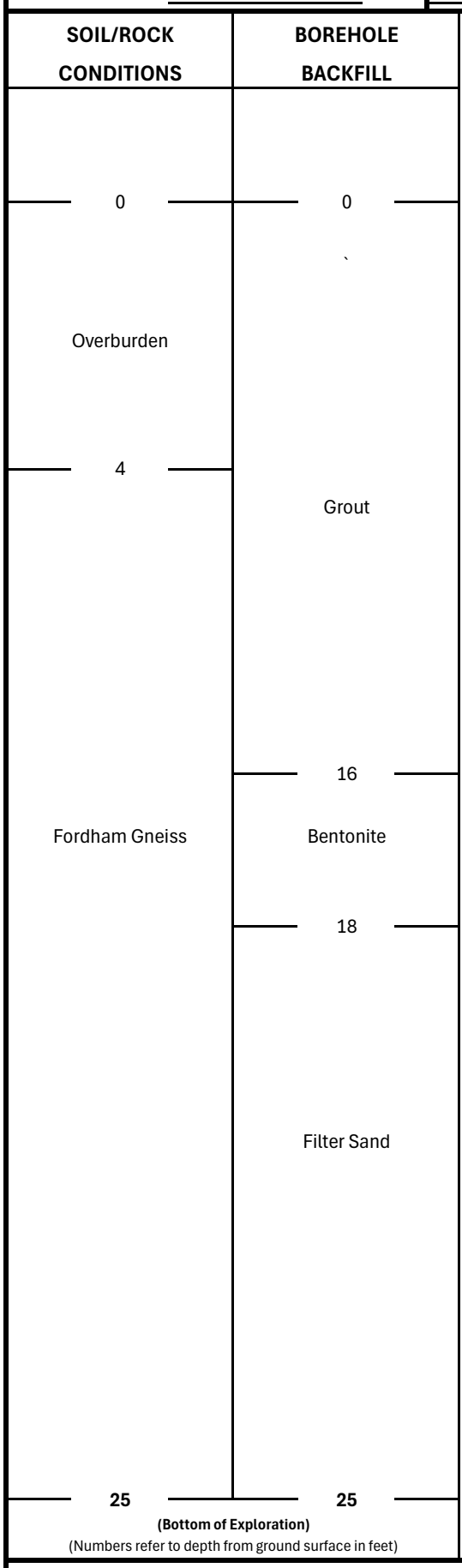
PERMANENT WELL INSTALLATION REPORT

Well No. MW-17I

Boring No. MW-17I

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	C. Lorthioir and K O'Connor
CONTRACTOR	ADT		**DATE INSTALLED**	4/11/2025
DRILLER	Tony Palomenque		**WATER LEVEL**	

Ground El.	**103.32**	ft	**Location**		**Drilling Equipment**	Sonic XL Max 170	**Guard Pipe** ☐
El. Datum	**102.87**						**Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface 0.0 ft

Height/Depth of top of riser pipe above/below ground surface ft

Type of protective casing: Cast Iron Cover / Sheet Metal Collar

Length ft

Inside Diameter 8.0 in

Depth of bottom of guard pipe/roadway box ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	16.0
Bentonite Seal	16.0	2.0
#2 Filter Sand	18.0	7.0

Type of riser pipe: Schedule 40 PVC

Inside diameter of riser pipe 2.0 in

Type of backfill around riser Bentonite

Diameter of borehole 6.25 in

Depth to top of well screen 20.0 ft

Type of screen Machine Slotted PVC

Screen gauge or size of openings 0.010 in

Diameter of screen 2.0 in

Type of backfill around screen #2 Filter Sand

Depth of bottom of well screen 25.0 ft

Depth of bottom of borehole 25.0 ft

(Not to Scale)

20.00 ft	+	5.0 ft	=	25.00 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

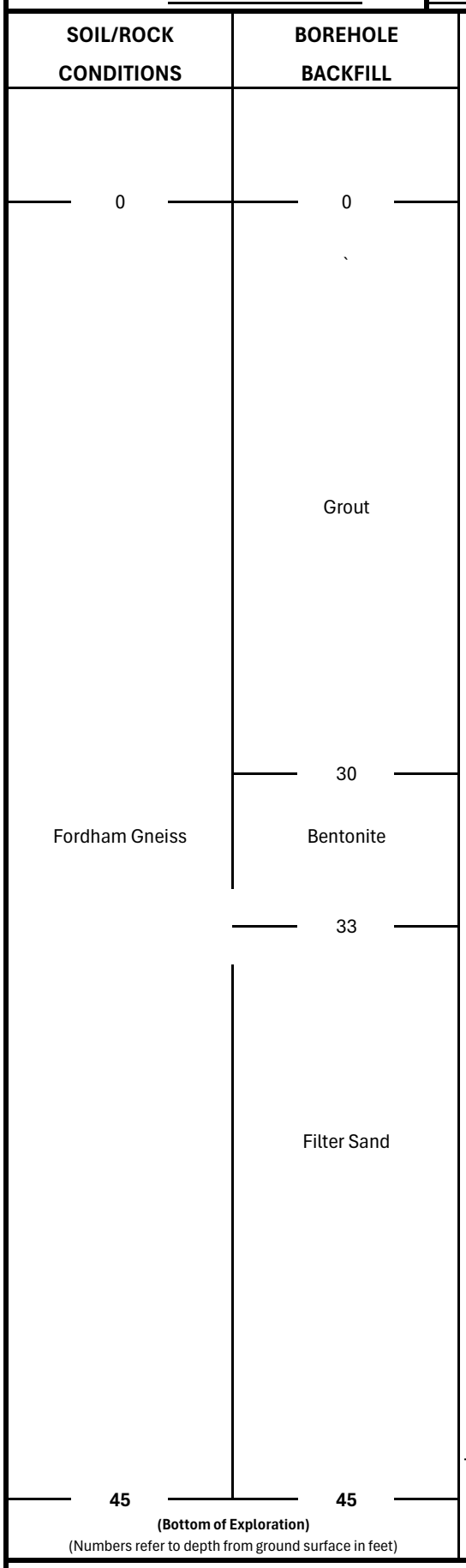
COMMENTS:

PERMANENT WELL INSTALLATION REPORT

Well No. MW-17D
Boring No. MW-17D

PROJECT	3547 Webster Avenue	BR **H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467	**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors	**FIELD REP.**	J. Mastro, B. Abney, C. Lorthioir
CONTRACTOR	ADT	**DATE INSTALLED**	3/17/25-3/18/25
DRILLER	Brian Karshik	**WATER LEVEL**	6.18 ft (toc)

Ground El.	**103.32** ft	**Location**		**Drilling Equipment**	Terra Sonic / TSI 150 CC
El. Datum	**102.96**				**Guard Pipe** ☐ **Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface: 0.0 ft

Height/Depth of top of riser pipe above/below ground surface: ft

Type of protective casing: Cast Iron Cover / Sheet Metal Collar
Length: 1.00 ft
Inside Diameter: 8.0 in

Depth of bottom of guard pipe/roadway box: 1.00 ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	30.0
Bentonite Seal	30.0	3.0
#2 Filter Sand	33.0	12.0

Type of riser pipe: Schedule 40 PVC
Inside diameter of riser pipe: 2.0 in
Type of backfill around riser: Bentonite

Diameter of borehole: 6.0 in

Depth to top of well screen: 35.0 ft

Type of screen: Machine Slotted PVC
Screen gauge or size of openings: 0.010 in
Diameter of screen: 2.0 in
Type of backfill around screen: #2 Filter Sand

Depth of bottom of well screen: 40.0 ft

Depth of bottom of borehole: 45.0 ft

(Not to Scale)

Riser Pay Length (L1)		Length of Screen (L2)		Pay length
35.00 ft	+	5.0 ft	=	40.00 ft

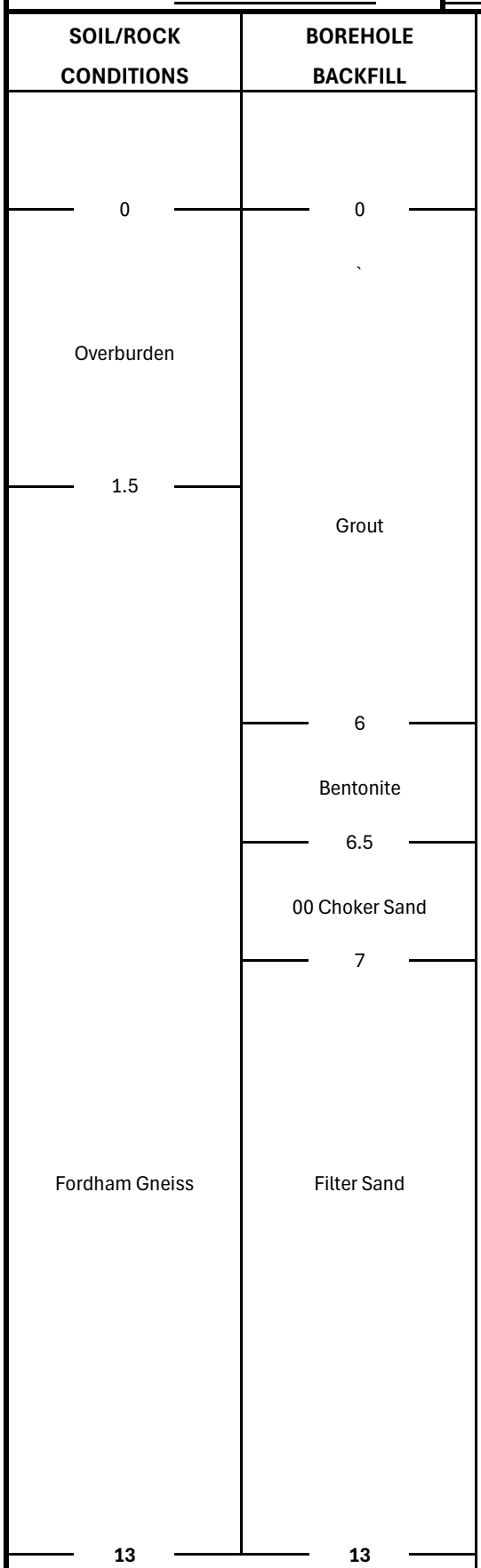
COMMENTS:

PERMANENT WELL INSTALLATION REPORT

Well No. MW-18S
Boring No. MW-18S

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	C. Lorthioir and K O'Connor
CONTRACTOR	ADT		**DATE INSTALLED**	4/7/2025
DRILLER	Brian Karshik		**WATER LEVEL**	3.29 ft (toc)

Ground El.	**102.86**	ft	**Location**		**Drilling Equipment**	Geoprobe 7822 with air hammer	**Guard Pipe** ☐ **Roadway Box** ☐
El. Datum	**103.61**						



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface		**ft**
Height/Depth of top of riser pipe above/below ground surface	+0.67	**ft**
Type of protective casing:	NA - Stickup	
Length		**ft**
Inside Diameter		**in**
Depth of bottom of guard pipe/roadway box		**ft**

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	6.0
Bentonite Seal	6.0	0.5
00 Choker Sand	6.5	0.5
#2 Filter Sand	7.0	6.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	**in**
Type of backfill around riser	Bentonite	
Diameter of borehole	6.0	**in**
Depth to top of well screen	8.0	**ft**
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	**in**
Diameter of screen	2.0	**in**
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	13.0	**ft**
Depth of bottom of borehole	13.0	**ft**

(Not to Scale)

6.67 ft	+	5.0 ft	=	11.67 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

COMMENTS:

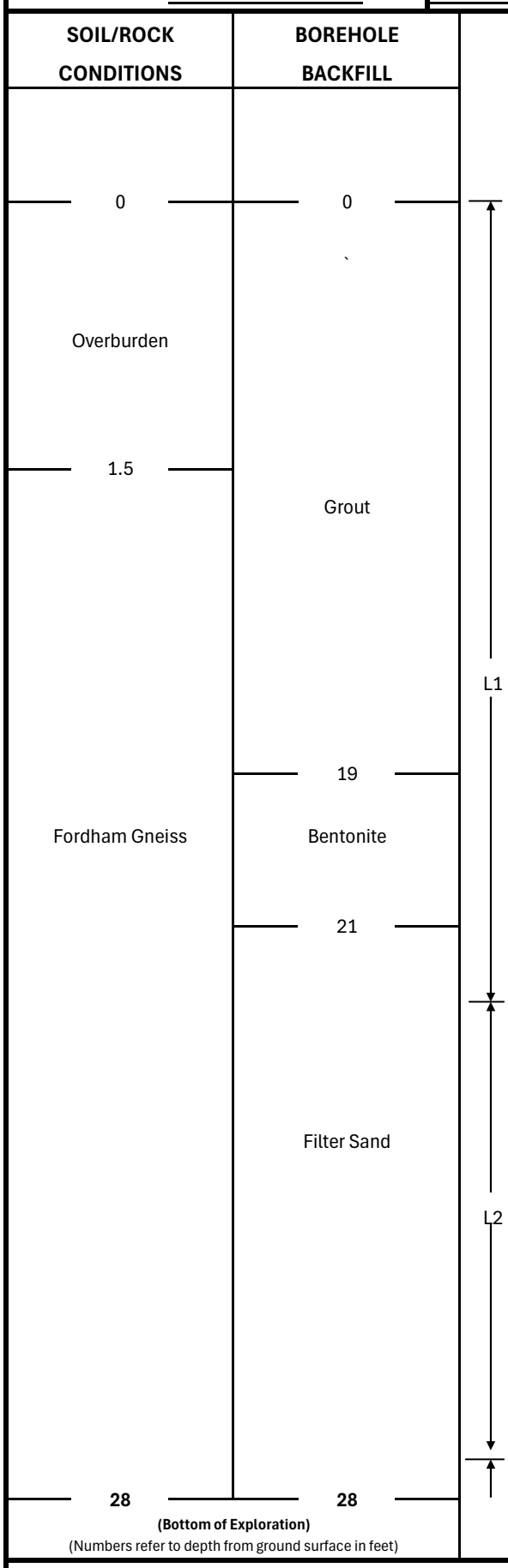
PERMANENT WELL INSTALLATION REPORT

Well No. MW-18I

Boring No. MW-18I

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	C. Lorthioir and K O'Connor
CONTRACTOR	ADT		**DATE INSTALLED**	4/7/2025
DRILLER	Brian Karshik		**WATER LEVEL**	6.02 ft (toc)

Ground El.	**102.53**	ft	**Location**		**Drilling Equipment**	Geoprobe 7822 with air hammer	**Guard Pipe** ☐ **Roadway Box** ☐
El. Datum	**104.27**						



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface	+1.83	ft
Type of protective casing:	Steel Casing	
Length	5.50	ft
Inside Diameter	6.0	in
Depth of bottom of guard pipe/roadway box	5.50	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	19.0
Bentonite Seal	19.0	2.0
#2 Filter Sand	21.0	7.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.00	in
Depth to top of well screen	23.0	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	28.0	ft
Depth of bottom of borehole	28.0	ft

(Not to Scale)

24.83	ft	+	5.0	ft	=	29.83 ft
Riser Pay Length (L1)			Length of Screen (L2)			Pay length

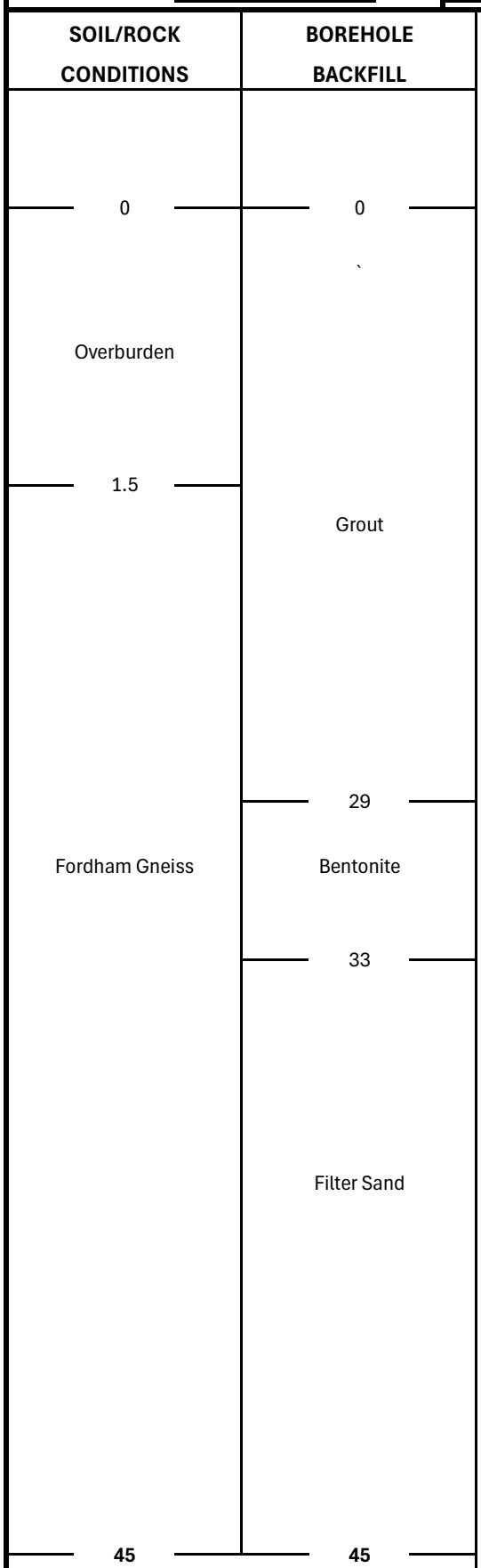
COMMENTS:

PERMANENT WELL INSTALLATION REPORT

Well No. MW-18D
Boring No. MW-18D

PROJECT	3547 Webster Avenue	BR	**H&A FILE NO.**	0211776
LOCATION	3547 Webster Avenue, Bronx NY 10467		**PROJECT MGR.**	Matt Levy
CLIENT	B Contractors		**FIELD REP.**	K O'Connor
CONTRACTOR	ADT		**DATE INSTALLED**	4/2/2025
DRILLER	Brian Karshik		**WATER LEVEL**	35.49 ft (toc)

Ground El.	**102.85**	ft	**Location**		**Drilling Equipment**	Geoprobe 7822	**Guard Pipe** ☐
El. Datum	**104.12**					with air hammer	**Roadway Box** ☐



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft
Height/Depth of top of riser pipe above/below ground surface	+1.25	ft
Type of protective casing:	Steel Casing	
Length	5.00	ft
Inside Diameter	6.0	in
Depth of bottom of guard pipe/roadway box	5.00	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Grout	0.0	29.0
Bentonite Seal	29.0	4.0
#2 Filter Sand	33.0	12.0

Type of riser pipe:	Schedule 40 PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	Bentonite	
Diameter of borehole	6.00	in
Depth to top of well screen	34.0	ft
Type of screen	Machine Slotted PVC	
Screen gauge or size of openings	0.010	in
Diameter of screen	2.0	in
Type of backfill around screen	#2 Filter Sand	
Depth of bottom of well screen	39.0	ft
Depth of bottom of borehole	45.0	ft

(Not to Scale)

35.25 ft	Riser Pay Length (L1)	+	5.0 ft	Length of Screen (L2)	=	40.25 ft Pay length

COMMENTS:

APPENDIX I
Groundwater Sampling Logs

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave	H&A FILE NO.	0211776
LOCATION	3547 Webster Ave, Bronx NY	PROJECT MGR.	M. Levy
CLIENT	B Contractors	FIELD REP	CTL and KO
CONTRACTOR	Haley & Aldrich	DATE	3/31/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-09S	Well Volume:	1.91	Start Time:	12:05
Well Depth:	13.24	Equipment:	Monsoon and Horiba	Sample Time:	13:00
Depth to Water:	1.52				

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/- 10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
12:10	0.3	10.94	0.423	0.0	7.54	161	363	2.07
12:15	0.6	11.43	0.428	0.0	7.35	132	230	2.29
12:20	1.1	11.63	0.457	0.0	7.23	63	217	2.35
12:25	1.5	11.23	0.498	0.0	7.18	30	211	2.53
12:30	2.0	11.76	0.526	0.0	7.17	13	201	2.80
12:35	2.4	11.77	0.549	0.0	7.16	1	189	2.36
12:40	2.6	11.76	0.556	0.0	7.16	-2	185	2.30
12:45	2.9	11.84	0.559	0.0	7.17	-6	172	2.03
12:50	3.25	11.79	0.564	0.0	7.15	-10	169	2.14
12:55	3.5	11.66	0.569	0.0	7.15	-8	4.0	2.22

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**3547 Webster Ave Supplimental Site Characterization**	**H&A FILE NO.**	211776
LOCATION	**3547 Webster Ave Bronx NY**	**PROJECT MGR.**	M. Levy
CLIENT	**B Contractors**	**FIELD REP**	J. Mastro
CONTRACTOR	**Haley & Aldrich**	**DATE**	4/18/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	**MW-09I**	**Well Volume:**		**Start Time:**	**8:50**
Well Depth:	**24.34**	**Equipment:**	**MP-15, Bladder Pump, Horiba U52**	**Sample Time:**	**9:35**
Depth to Water:	**1.8**				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU	Depth to Water (ft)
8:50		10.89	870	6.99	7.8	255	34.8	2.6
8:55		11.09	866	7.25	7.5	242	32.4	3.5
9:00		11.5	862	5.4	7.57	222	28.5	4.62
9:05		11.55	889	5.62	7.31	223	25.6	4.99
9:10		11.57	908	5.82	7.09	225	23.6	5.82
9:15		11.6	930	5.76	6.95	225	18.4	7.01
9:20		11.71	942	5.49	6.87	220	16.7	7.97
9:25	4.8	11.73	947	5.44	6.88	221	15.3	8.67

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave	H&A FILE NO.	0211776
LOCATION	3547 Webster Ave, Bronx NY	PROJECT MGR.	M. Levy
CLIENT	B Contractors	FIELD REP	CTL and KO
CONTRACTOR	Haley & Aldrich	DATE	3/31/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-09D	Well Volume:	4.78	Start Time:	10:55
Well Depth:	40.1	Equipment:	Monsoon and Horiba	Sample Time:	11:35
Depth to Water:	10.75				

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
11:00	0.5	14.08	0.659	0.2	7.02	162	123	9.04
11:05	0.8	14.05	0.663	0.0	7.00	123	122	9.05
11:10	1.2	14.22	0.663	0.0	6.99	94	64.8	8.97
11:15	1.6	14.11	0.664	0.0	6.99	79	24.1	8.85
11:20	1.9	14.24	0.660	0.0	6.97	76	14.5	8.80
11:25	2.25	14.28	0.660	0.0	6.96	74	12.1	8.79
11:30	2.5	14.36	0.658	0.0	6.96	74	7.2	8.80

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**3547 Webster Ave Supplimental Site Characterization**	**H&A FILE NO.**	211776
LOCATION	**3547 Webster Ave Bronx NY**	**PROJECT MGR.**	M. Levy
CLIENT	**B Contractors**	**FIELD REP**	J. Mastro
CONTRACTOR	**Haley & Aldrich**	**DATE**	4/18/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	**MW-14S**	**Well Volume:**	**0.8**	**Start Time:**	**750**
Well Depth:	**8.6**	**Equipment:**	**Bladder Pump**	**Sample Time:**	**840**
Depth to Water:	**3.1**				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
755	0.25	8.68	0.586	1.7	8.05	141	30.2	3.4
800	0.75	8.79	0.571	1.32	8.02	139	22.7	3.5
805	1.25	8.85	0.595	1	7.81	84	26.4	3.54
810	1.75	8.9	0.606	0.95	7.7	20	19.3	3.56
815	2.25	8.89	0.616	0.88	7.65	-2	12.5	3.57
820	2.75	8.96	0.618	0.9	7.64	-7	9.7	3.53
825	3.25	8.97	0.619	0.87	7.64	-8	7.4	3.5
830	3.75	8.97	0.618	0.85	7.59	-4	6.9	3.5
835	4.25	8.96	0.619	0.79	7.59	-3	5.8	3.49

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**3547 Webster Ave Supplimental Site Characterization**	**H&A FILE NO.**	211776
LOCATION	**3547 Webster Ave Bronx NY**	**PROJECT MGR.**	M. Levy
CLIENT	**B Contractors**	**FIELD REP**	J. Mastro
CONTRACTOR	**Haley & Aldrich**	**DATE**	4/18/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	**MW-14I**	**Well Volume:**	**3.97**	**Start Time:**	**910**
Well Depth:	**28.28**	**Equipment:**	**Bladder Pump**	**Sample Time:**	**1040**
Depth to Water:	**3.96**				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
915	0.15	10.82	0.498	1.94	7.41	90	288	4.6
920	0.5	11.2	0.497	1.44	7.31	66	155	5.45
925	1	11.37	0.497	1.25	7.26	51	180	6.36
930	1.5	11.42	0.498	1.07	7.24	42	156	7.02
935	2	11.59	0.5	0.94	7.23	35	114	7.71
940	2.5	11.67	0.502	0.8	7.21	25	82.5	8.2
945	3	11.71	0.503	0.71	7.2	20	63	8.55
950	3.5	11.84	0.504	0.71	7.19	17	47.9	8.92
955	4	11.95	0.504	0.64	7.17	15	33.1	9.25
1000	4.5	12.01	0.505	0.61	7.16	13	26.1	9.45
1005	5	12.08	0.505	0.6	7.15	10	20	9.74
1010	5.5	12.11	0.505	0.55	7.14	11	14.9	10
1015	6	12.18	0.505	0.55	7.13	11	11.7	10.21
1020	6.5	12.22	0.505	0.54	7.14	12	10.8	10.45
1025	7	12.25	0.505	0.55	7.13	13	9.7	10.51
1030	7.5	12.32	0.505	0.56	7.13	15	9.7	10.62
1035	8	12.34	0.505	0.55	7.12	17	8.4	10.8

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave	H&A FILE NO.	0211776
LOCATION	3547 Webster Ave, Bronx NY	PROJECT MGR.	M. Levy
CLIENT	B Contractors	FIELD REP	CTL and KO
CONTRACTOR	Haley & Aldrich	DATE	3/31/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-14D	Well Volume:	6.32	Start Time:	9:05
Well Depth:	43.7	Equipment:	Monsoon and Horiba	Sample Time:	10:20
Depth to Water:	4.94				

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/-3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
9:10	0.5	13.17	0.634	0.0	8.36	203	209	5.55
9:15	1.1	13.43	0.632	0.0	8.28	199	281	6.35
9:20	1.5	13.46	0.635	0.0	8.26	196	310	6.88
9:25	1.9	13.91	0.632	0.0	7.98	198	422	7.64
9:30	2.6	14.02	0.641	0.0	7.66	196	232	8.56
9:35	3.0	13.87	0.644	0.0	7.48	195	121	8.70
9:40	3.15	13.88	0.646	0.0	7.40	194	92.4	8.85
9:45	3.5	14.12	0.646	0.0	7.28	197	77.2	8.73
9:50	4.0	14.06	0.651	0.0	7.27	195	55.6	8.94
9:55	4.3	14.14	0.651	0.0	7.24	191	50.3	9.04
10:00	4.75	14.25	0.652	0.0	7.20	189	30.4	9.30
10:05	5.1	14.09	0.654	0.0	7.18	186	20.4	9.21
10:10	5.25	13.9	0.656	0.0	7.16	186	17.2	9.15
10:15	5.6	14.31	0.653	0.0	7.11	184	17.3	9.32

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave	H&A FILE NO.	211776
LOCATION	3547 Webster Ave, Bronx NY	PROJECT MGR.	M. Levy
CLIENT	B Contractors	FIELD REP	J. Mastro
CONTRACTOR	Haley & Aldrich	DATE	4/16/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-15S	Well Volume:	0.84	Start Time:	10:50
Well Depth:	10.7	Equipment:	Monsoon and Horiba	Sample Time:	
Depth to Water:	5.56				

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/-3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
10:50		8.92	1020	7.61	11.98	-54	24.9	5.9
10:55		8.91	919	8.02	11.94	-58	21.2	6.3
11:00		8.79	961	7.28	11.96	-61	17.9	6.83
11:05		8.57	995	8.01	11.35	-45	24.3	6.99
11:10		9.13	950	8.07	11.88	-58	31.5	8.4
11:15		9.19	1050	8.05	12.12	-69	11.6	9.31
11:20		8.98	1080	4.72	12.14	-77	11.8	dry

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave	H&A FILE NO.	211776
LOCATION	3547 Webster Ave, Bronx NY	PROJECT MGR.	M. Levy
CLIENT	B Contractors	FIELD REP	J. Mastro
CONTRACTOR	Haley & Aldrich	DATE	4/16/25; sampled 4/17/25

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-15I	Well Volume:	3.21	Start Time:	11:50
Well Depth:	24.8	Equipment:	pump,mp-15	Sample Time:	8:45
Depth to Water:	5.12				

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/-3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
11:50		10.28	446	8.05	12.48	-79	63.5	5.56
11:55		10.71	465	7.08	12.49	-90	12.7	8.87
12:00		10.72	468	7.08	12.52	-92	10.1	9.44
12:05		10.74	468	6.92	12.51	-91	7.5	10.75
12:10		10.76	467	6.75	12.51	-90	5.8	12.85
12:15		10.78	465	6.72	12.51	-90	4.9	15.22
12:20		10.84	458	6.41	12.5	-89	5.3	18.02

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave	H&A FILE NO.	211776
LOCATION	3547 Webster Ave, Bronx NY	PROJECT MGR.	M. Levy
CLIENT	B Contractors	FIELD REP	J. Mastro
CONTRACTOR	Haley and Aldrich	DATE	4/16/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-15D	Well Volume:	1.74	Start Time:	13:20
Well Depth:	40.88	Equipment:	pump,mp-15	Sample Time:	
Depth to Water:	30.22				

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/-3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
13:20		11.97	885	5.02	12.82	-127	700	30.22
13:25		12.34	878	3.83	12.79	-159	755	33.41
13:30		13.13	865	1.96	12.75	-188	602	36.22
13:35		13.2	739	1.54	12.67	-189	740	36.88
13:40		13.26	571	0.8	12.7	-197	764	37.51
13:45		13.33	767	0.76	12.72	-206	675	38.46
13:50		13.02	829	0.96	12.81	-205	650	dry

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave Supplimental Site Characterization	**H&A FILE NO.**	211776
LOCATION	3547 Webster Ave Bronx NY	**PROJECT MGR.**	M. Levy
CLIENT	B Contractors	**FIELD REP**	J. Mastro
CONTRACTOR	Haley & Aldrich	**DATE**	4/18/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-16S	**Well Volume:**	2.01	**Start Time:**	1110
Well Depth:	14.71	**Equipment:**	Bladder Pump	**Sample Time:**	1150
Depth to Water:	2.4				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
1115	0.5	10.78	0.411	5.66	7.81	114	23.3	2.39
1120	1	10.78	0.394	4.98	6.62	135	12.7	2.4
1125	1.5	10.66	0.369	4.64	6.24	148	12.5	2.41
1130	2	10.66	0.357	4.69	6.14	155	10.4	2.4
1135	2.5	10.6	0.344	4.77	6.08	162	9.4	2.39
1140	3	10.52	0.338	4.78	6.04	166	6.9	2.4
1145	3.5	10.65	0.331	4.94	6.03	170	5.8	2.43

Notes:
PFAS DUP @ 1155. DUP-2_20250418

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave Supplimental Site Characterization	**H&A FILE NO.**	211776
LOCATION	3547 Webster Ave Bronx NY	**PROJECT MGR.**	M. Levy
CLIENT	B Contractors	**FIELD REP**	J. Mastro
CONTRACTOR	Haley & Aldrich	**DATE**	4/21/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-16I	**Well Volume:**	4.55	**Start Time:**	1130
Well Depth:	33.2	**Equipment:**	Bladder pump	**Sample Time:**	1215
Depth to Water:	5.32				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
1135	0.5	11.94	0.485	4.38	6.22	255	15.1	6.64
1140	1	11.99	0.485	4.28	6.03	248	16.5	7.32
1145	1.5	12.22	0.485	4.03	5.82	251	17.4	8.16
1150	2	12.39	0.484	3.17	5.77	249	14.1	9.4
1155	2.5	12.48	0.486	2.59	5.75	246	14.1	9.72
1200	3	12.57	0.488	2.37	5.76	242	12.6	10.56
1205	3.5	12.7	0.508	1.56	5.81	233	7.9	11.02
1210	4	12.79	0.519	1.06	5.82	227	7.2	11.47

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave	H&A FILE NO.	0211776
LOCATION	3547 Webster Ave, Bronx NY	PROJECT MGR.	M. Levy
CLIENT	B Contractors	FIELD REP	CTL and KO
CONTRACTOR	Haley & Aldrich	DATE	3/27/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-16D	Well Volume:	6.32	Start Time:	8:20
Well Depth:	45	Equipment:	Monsoon and Horiba	Sample Time:	9:20
Depth to Water:	6.24			DUP-01 Time:	9:25

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/-3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
8:25	0.4	9.69	0.705	7.75	7.36	119	0.0	8.38
8:30	0.6	10.58	0.689	8.45	7.04	124	0.0	9.80
8:35	0.75	10.70	0.688	8.53	7.03	123	0.0	10.00
-PUMP NOT OPERATING								
8:50	1.25	13.01	0.686	1.13	6.86	145	87.6	11.10
8:55	1.5	13.27	0.684	0.00	6.97	129	29.5	12.20
9:00	2.0	12.78	0.687	0.00	6.97	127	1.7	12.70
9:05	2.2	11.25	0.705	0.00	7.04	125	0.0	13.47
9:10	2.45	13.56	0.677	0.00	6.97	125	0.0	13.92
9:15	3.0	13.86	0.675	0.00	7.02	123	0.0	15.37

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave	**H&A FILE NO.**	211776
LOCATION	3547 Webster Ave Bronx NY	**PROJECT MGR.**	M. Levy
CLIENT	B Contractors	**FIELD REP**	J. Mastro
CONTRACTOR	Haley & Aldrich	**DATE**	4/21/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-17S	**Well Volume:**	1.69	**Start Time:**	850
Well Depth:	12.95	**Equipment:**	Bladder pump	**Sample Time:**	1255
Depth to Water:	2.6				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
855	0.5	10.04	1.39	2.27	4.58	274	546	5.45
900	1	9.93	1.62	0	4.6	277	250	6.2
905	1.5	9.86	1.49	0	4.76	266	120	7.55
910	2	9.93	1.69	1.74	5.42	211	496	8.8
915	2.5	10.03	1.46	5.07	5.36	213	263	9.12
Dried Up								
1030	3	10.07	1.66	8.44	5.23	213	116	5.78
1035	3.5	10.11	1.99	7.05	5.48	205	1105	7.5
1040	4	9.97	2.1	7.9	5.82	192	62.2	8.2
1045	4.5	10.14	2.12	7.04	5.9	172	99.4	9.6
1050	4.75	10.43	2.01	7.45	5.94	166	84.9	9
Dried Up								

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave Supplimental Site Characterization	H&A FILE NO.	211776
LOCATION	3547 Webster Ave Bronx NY	PROJECT MGR.	M. Levy
CLIENT	B Contractors	FIELD REP	J. Mastro
CONTRACTOR	Haley & Aldrich	DATE	4/21/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-17I	Well Volume:		Start Time:	8:40
Well Depth:	24.91	Equipment:		Sample Time:	9:20
Depth to Water:	2.7				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
8:40		10.92	459	4.84	5.73	244	24.5	3.55
8:45		11.04	437	3.99	5.7	244	18.7	4
8:50		11.12	428	3.01	5.69	245	15.9	4.69
8:55		11.27	418	2.58	5.68	245	12.6	5.25
9:00		11.32	403	2.2	5.68	236	8.7	6.89
9:05		11.35	396	1.91	5.75	230	6.4	7.74
9:10		11.37	392	1.82	5.79	227	6.1	8.02
9:15	4.8	11.39	390	1.82	5.8	224	5.9	8.76

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave	H&A FILE NO.	0211776
LOCATION	3547 Webster Ave, Bronx NY	PROJECT MGR.	M. Levy
CLIENT	B Contractors	FIELD REP	CTL and KO
CONTRACTOR	Haley and Aldrich	DATE	3/27/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-17D	Well Volume:	6.23	Start Time:	12:00
Well Depth:	45	Equipment:	Monsoon and Horiba	Sample Time:	13:25
Depth to Water:	6.75				

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/-3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
12:05	0.5	12.41	0.355	6.20	11.08	89	298	11.79
12:10	0.9	12.32	0.349	3.27	10.99	82	233	12.57
12:15	1.5	12.92	0.357	2.64	11.21	67	179	14.64
12:20	1.75	12.57	0.350	2.25	10.88	68	142	16.30
12:25	2.0	12.71	0.354	2.00	10.83	61	95.4	17.47
12:30	2.5	13.40	0.353	2.51	10.83	52	99.1	19.25
12:35	2.75	13.26	0.359	2.37	10.96	41	77.5	20.35
12:40	3.0	12.55	0.361	2.22	10.83	37	59.6	20.76
12:45	3.25	12.76	0.359	2.11	10.68	30	74.0	20.6
12:50	3.4	11.89	0.365	4.01	10.47	43	70.3	20.8
12:55	4.0	14.47	0.376	1.66	10.40	19	56.0	22.65
13:00	4.1	14.12	0.380	1.68	10.64	19	56.7	23.51
13:05	4.5	13.97	0.383	1.45	10.58	16	36.0	24.53
13:10	4.75	14.02	0.382	1.63	10.52	16	28.0	24.80
13:15	4.9	13.44	0.389	1.29	10.56	15	32.2	24.98
13:20	5.2	14.37	0.390	1.26	10.44	14	31.7	25.94

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave Supplimental Site Characterization	H&A FILE NO.	211776
LOCATION	3547 Webster Ave Bronx NY	PROJECT MGR.	M. Levy
CLIENT	B Contractors	FIELD REP	J. Mastro
CONTRACTOR	Haley & Aldrich	DATE	4/17/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-18S	Well Volume:		Start Time:	15:30
Well Depth:	13.14	Equipment:	Horiba, MP-15, Bladder Pump	Sample Time:	16:20
Depth to Water:	3.7				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
15:35		9.8	517	4.15	8.82	110	323	4.33
15:40		9.68	525	1.37	9.08	112	151	4.33
15:45		9.52	530	0.94	9.09	130	76.9	4.33
15:50		9.45	534	0.71	9.07	144	48.8	4.33
15:55		9.43	537	0.51	9.04	151	22.5	4.33
16:00		9.43	537	0.45	9.07	153	16.5	4.33
16:05		9.39	538	0.33	9.05	155	11.2	4.33
16:10	5	9.38	538	0.3	9.03	156	8.3	4.33

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave Supplimental Site Characterization	**H&A FILE NO.**	211776
LOCATION	3547 Webster Ave Bronx NY	**PROJECT MGR.**	M. Levy
CLIENT	B Contractors	**FIELD REP**	J. Mastro
CONTRACTOR	Haley & Aldrich	**DATE**	4/17/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-18I	**Well Volume:**		**Start Time:**	13:20
Well Depth:	29.07	**Equipment:**	Horiba, Bladder Pump, MP-15	**Sample Time:**	14:20
Depth to Water:	4.48				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
13:30		11.56	841	9.81	8.82	76	337	5.43
13:35		11.87	847	9.38	8.74	82	116	7.88
13:40		11.73	846	9.17	8.71	87	59.4	9.01
13:45		11.74	850	9	8.68	89	49.7	9.95
13:50		11.78	856	8.42	8.52	96	38.4	11.45
13:55		11.78	857	8.4	8.49	99	34.4	13.86
14:00		11.82	869	8.03	8.43	106	29.9	15
14:05		11.84	875	8	8.41	111	27.5	15.23
14:10	4.5	11.85	887	7.98	8.4	114	26.6	15.44

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	3547 Webster Ave Supplimental Site Characterization	H&A FILE NO.	211776
LOCATION	3547 Webster Ave Bronx NY	PROJECT MGR.	M. Levy
CLIENT	B Contractors	FIELD REP	J. Mastro
CONTRACTOR	Haley & Aldrich	DATE	4/17/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-18D	Well Volume:		Start Time:	12:00
Well Depth:	40.71	Equipment:	MP-15, Horiba, Bladder Pump	Sample Time:	12:45
Depth to Water:	8.38				

GROUNDWATER QUALITY PARAMETERS

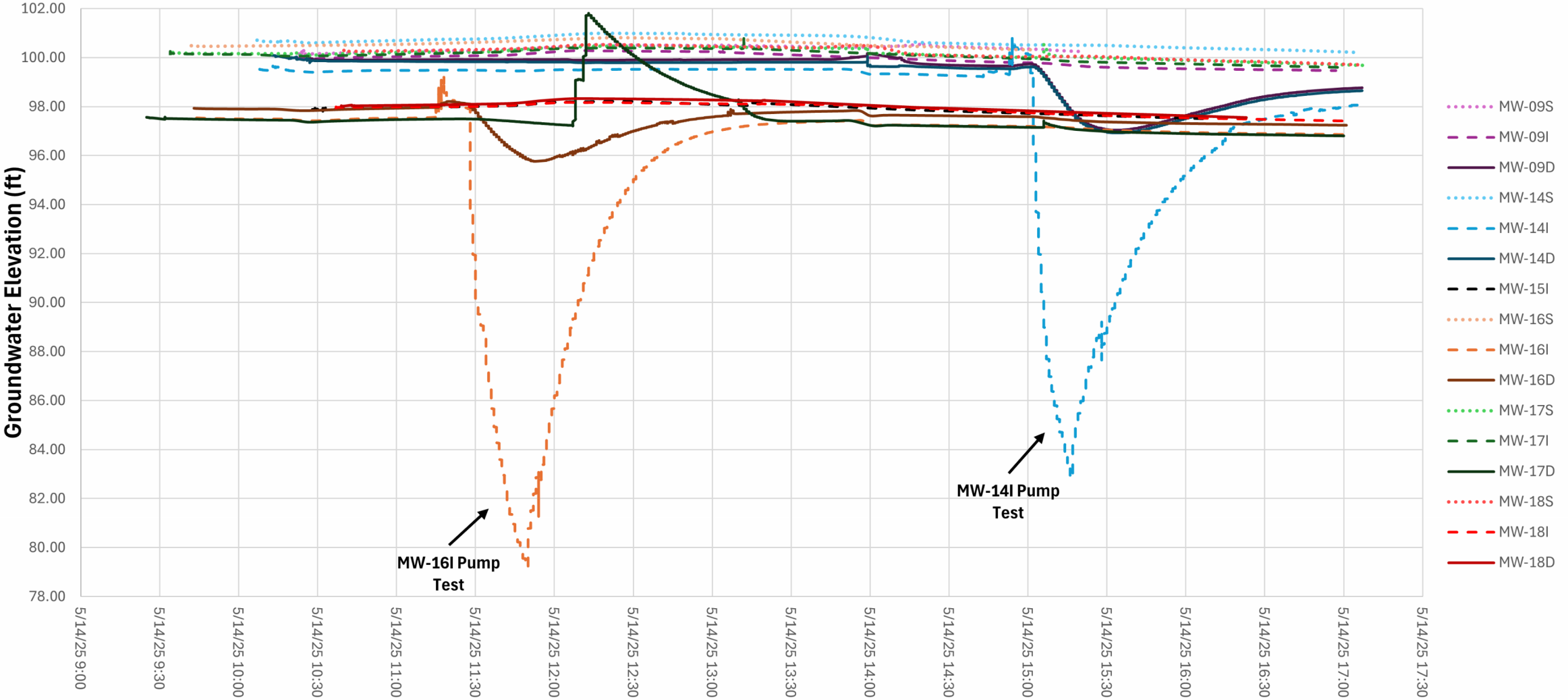
Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
12:05		11.15	697	10.19	9.47	62	78	9.12
12:10		12.1	641	9.85	8.82	57	64.2	10.44
12:15		12.27	625	9.71	9.2	46	38.6	11.78
12:20		12.44	619	9.38	9.39	39	24.5	13
12:25		12.56	620	9.17	9.5	35	18.9	14.76
12:30		12.55	621	8.94	9.49	36	17.8	15.8
12:35	3.75 Gallons	12.61	622	8.53	9.52	38	17.1	18.7

Notes:

APPENDIX J
Groundwater Elevation Hydrographs

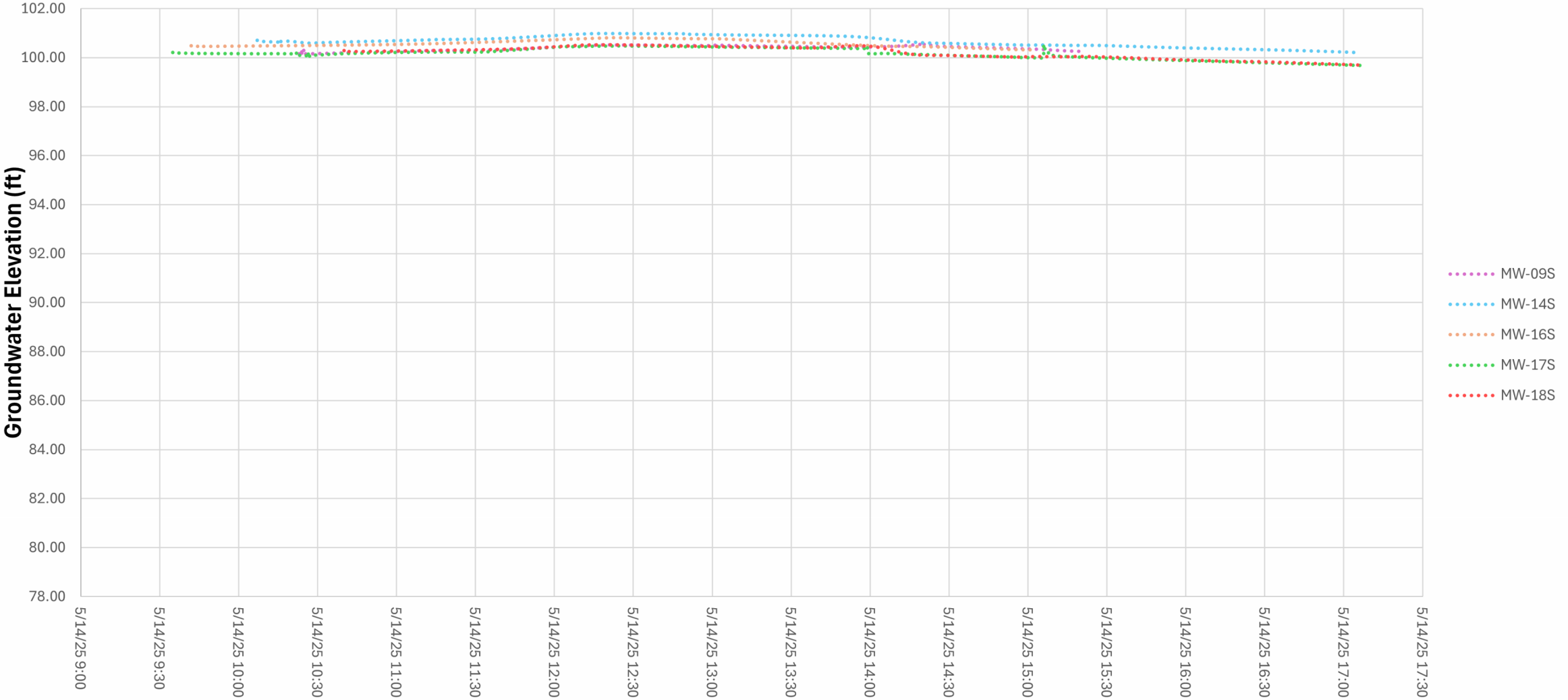
PUMP TEST HYDROGRAPH

Webster Groundwater Elevation vs Time

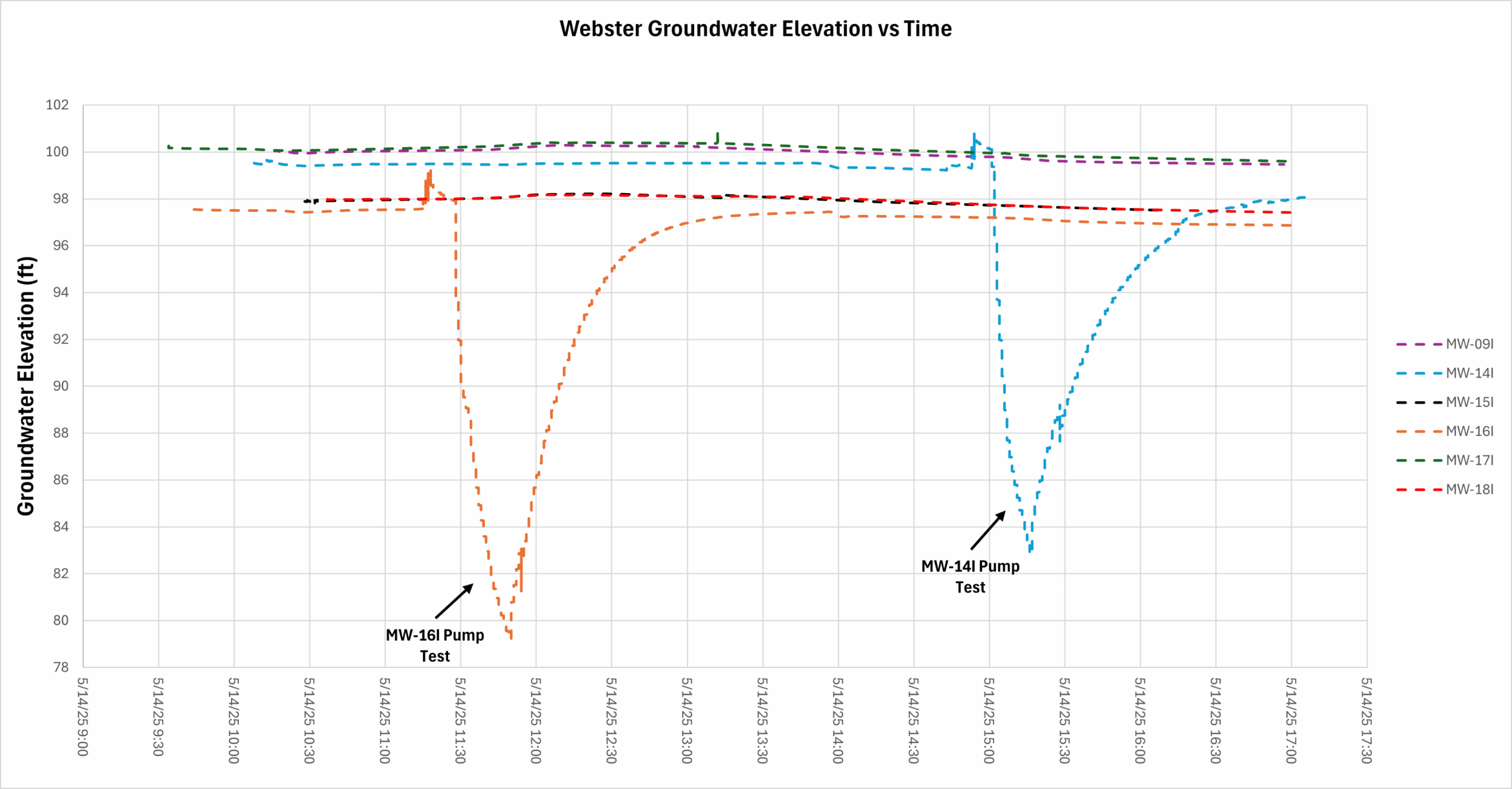


PUMP TEST HYDROGRAPH
SHALLOW ZONE

Webster Groundwater Elevation vs Time

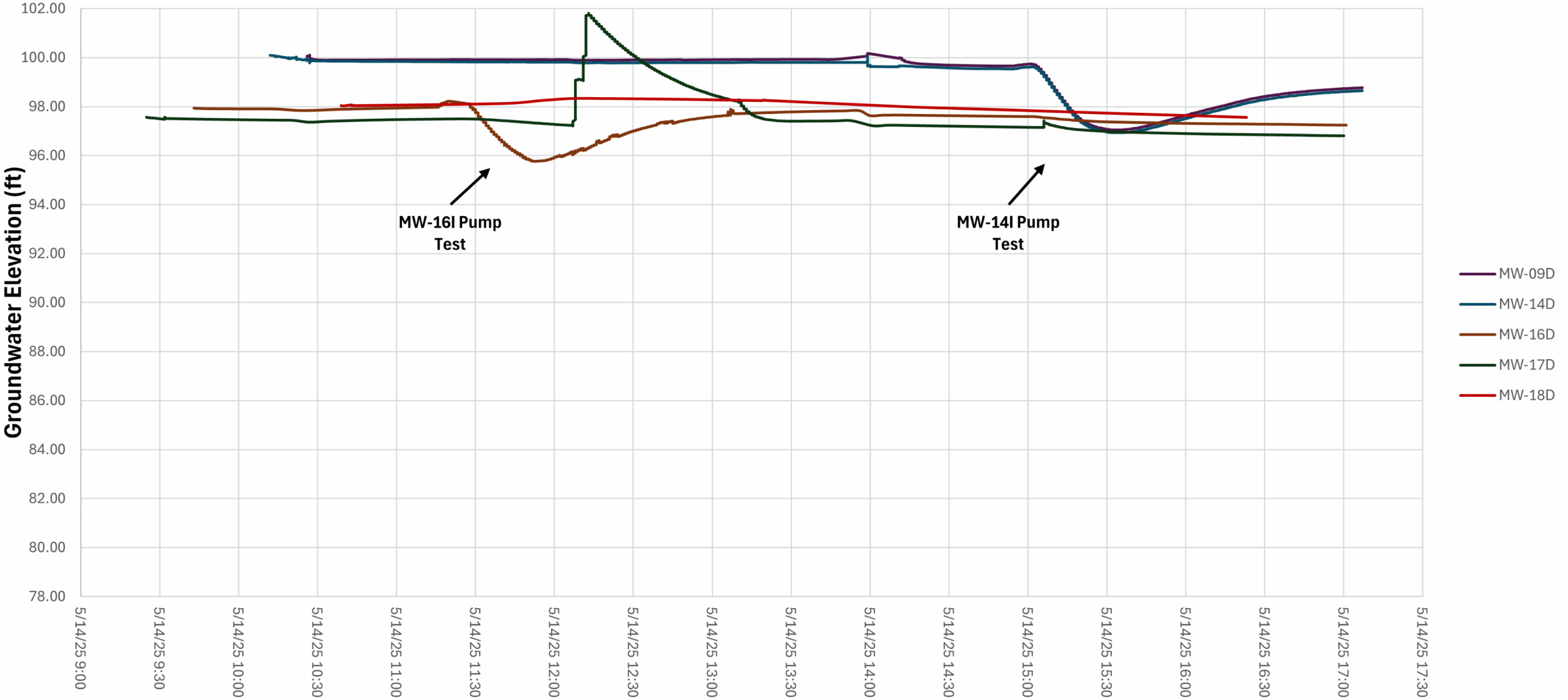


PUMP TEST HYDROGRAPH
INTERMEDIATE ZONE


Webster Groundwater Elevation vs Time
Groundwater Elevation (ft)
102
100
98
96
94
92
90
88
86
84
82
80
78
5/14/25 9:00
5/14/25 9:30
5/14/25 10:00
5/14/25 10:30
5/14/25 11:00
5/14/25 11:30
5/14/25 12:00
5/14/25 12:30
5/14/25 13:00
5/14/25 13:30
5/14/25 14:00
5/14/25 14:30
5/14/25 15:00
5/14/25 15:30
5/14/25 16:00
5/14/25 16:30
5/14/25 17:00
5/14/25 17:30
MW-16I Pump Test
MW-14I Pump Test
MW-09I
MW-14I
MW-15I
MW-16I
MW-17I
MW-18I

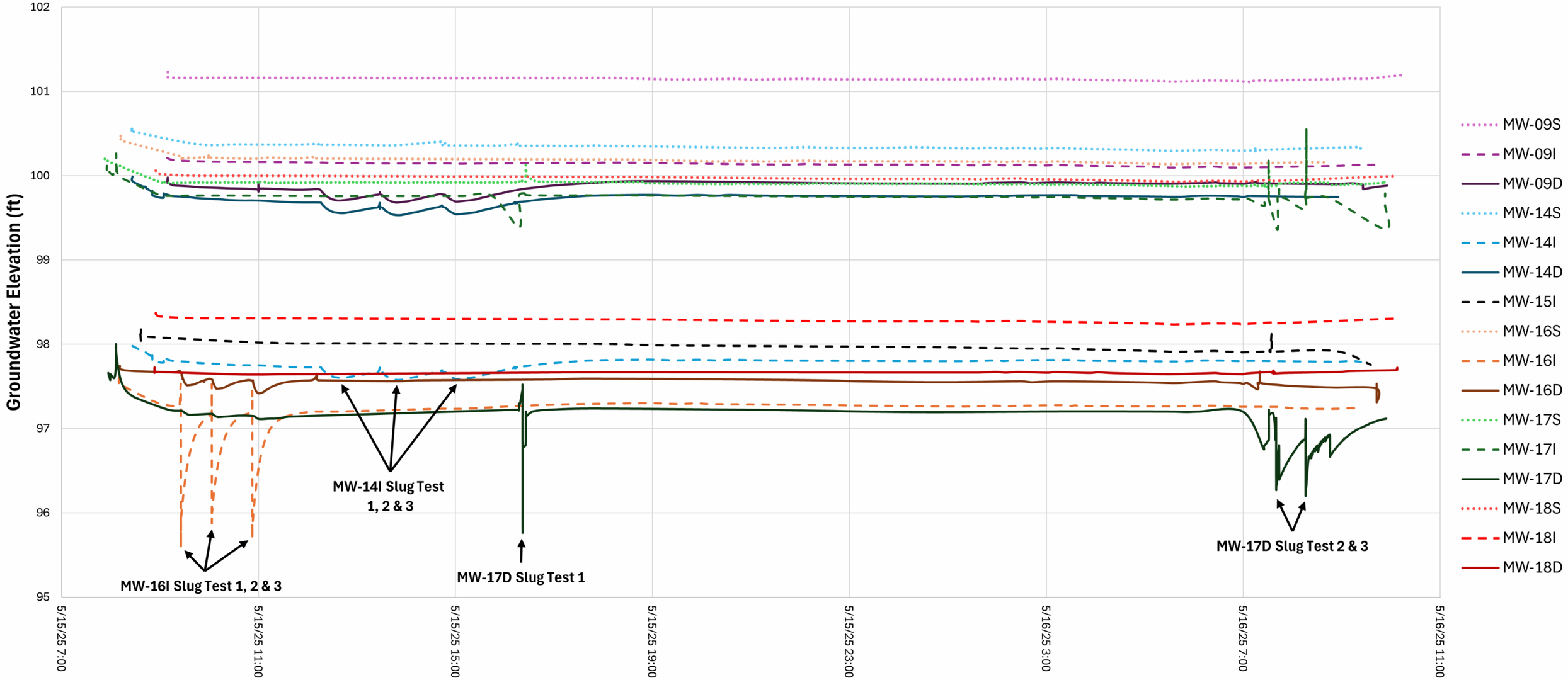
PUMP TEST HYDROGRAPH
DEEP ZONE

Webster Groundwater Elevation vs Time

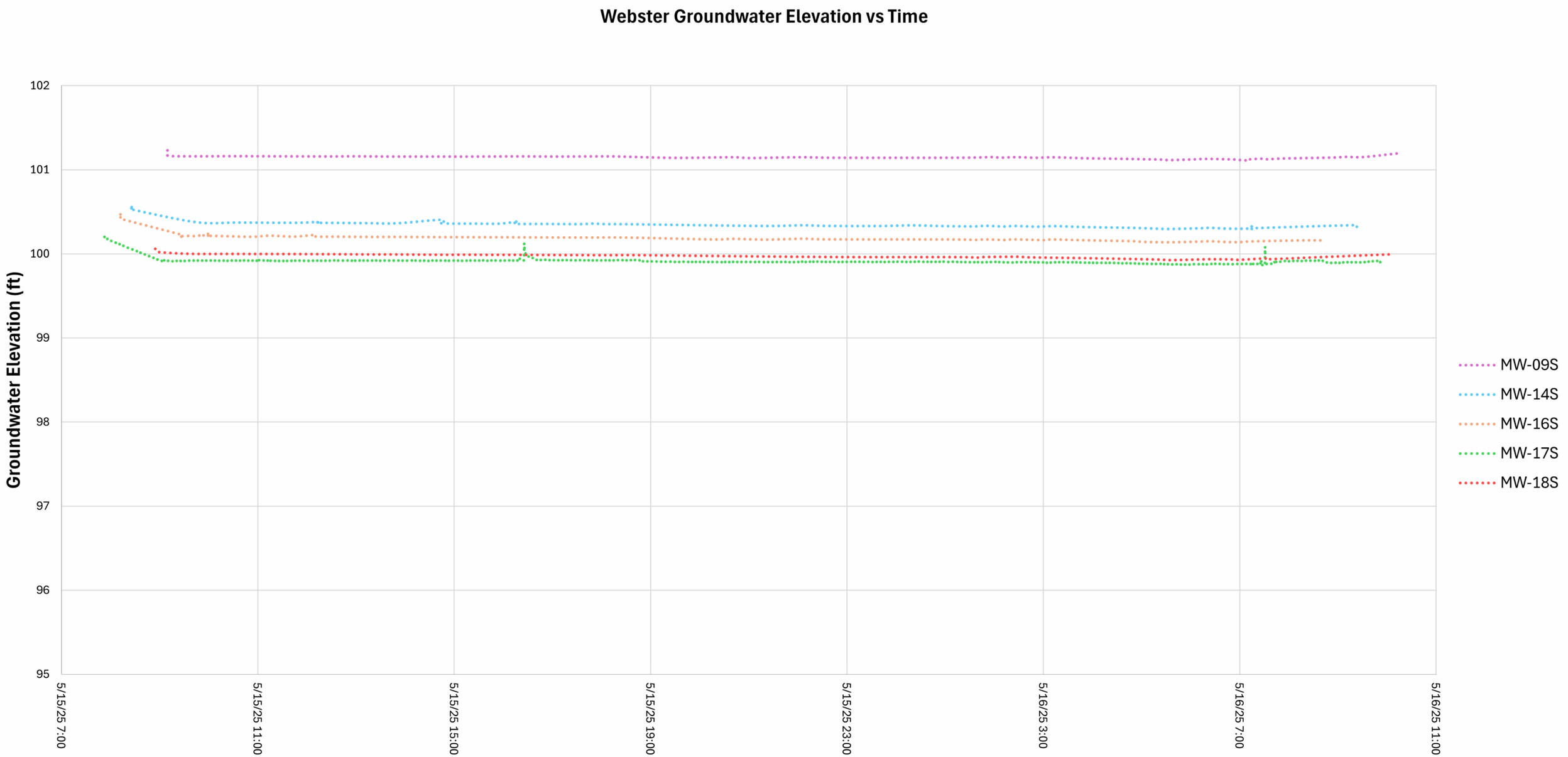


SLUG TEST HYDROGRAPH

Webster Groundwater Elevation vs Time

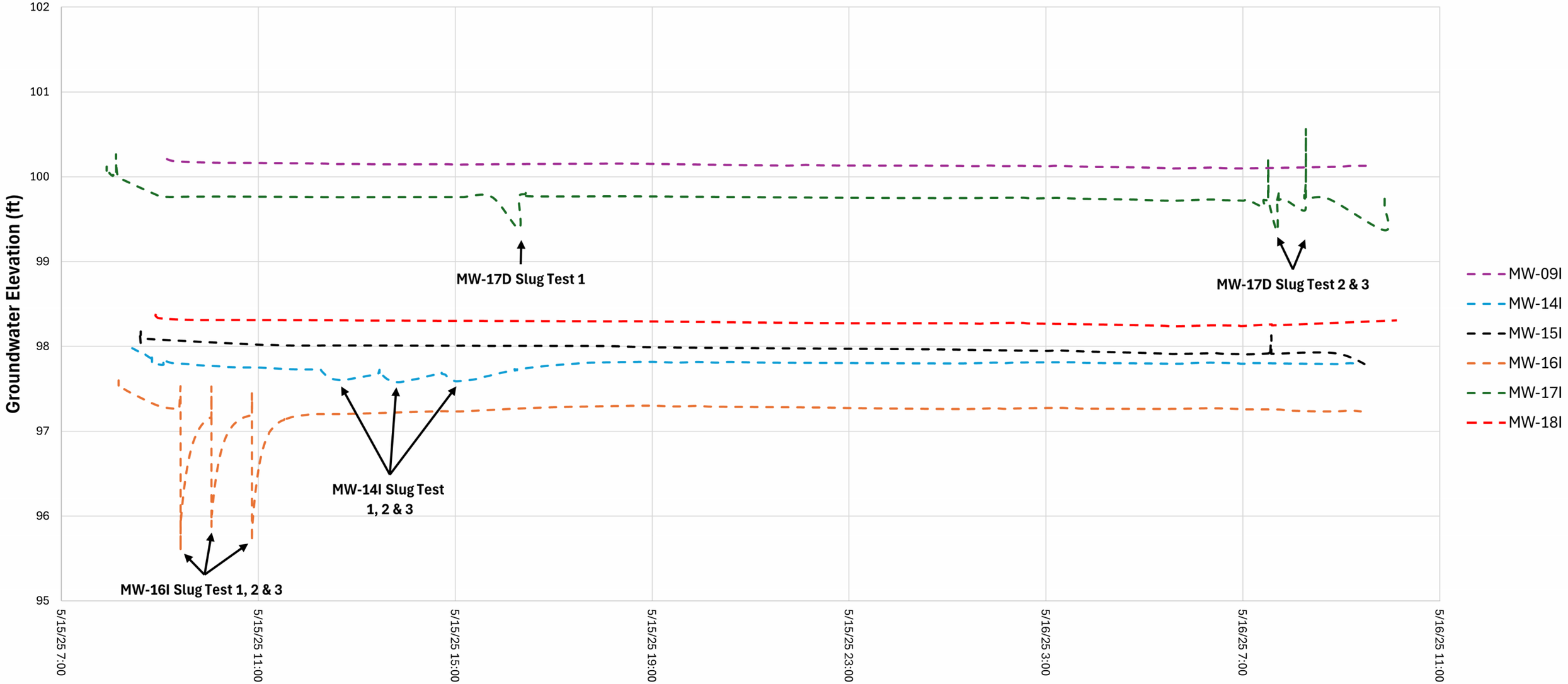


SLUG TEST HYDROGRAPH
SHALLOW ZONE


Webster Groundwater Elevation vs Time
Groundwater Elevation (ft)
102
101
100
99
98
97
96
95
5/15/25 7:00
5/15/25 11:00
5/15/25 15:00
5/15/25 19:00
5/15/25 23:00
5/16/25 3:00
5/16/25 7:00
5/16/25 11:00
MW-09S
MW-14S
MW-16S
MW-17S
MW-18S

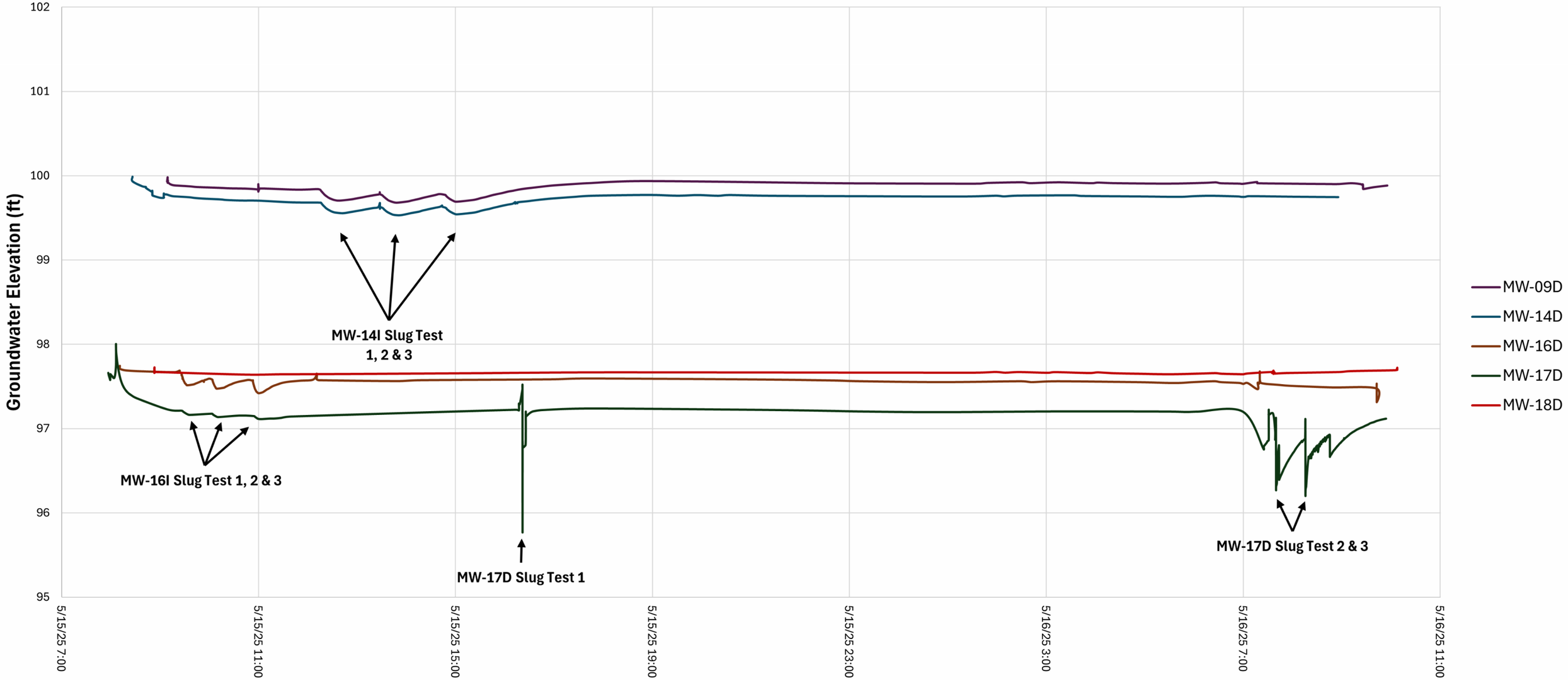
SLUG TEST HYDROGRAPH
INTERMEDIATE ZONE

Webster Groundwater Elevation vs Time



SLUG TEST HYDROGRAPH
DEEP ZONE

Webster Groundwater Elevation vs Time



APPENDIX K
Soil Vapor Purge Logs

SOIL VAPOR/INDOOR/AMBIENT AIR SAMPLING LOG

Project Name/Location: 3547 Webster Ave, Bronx, NY Project Number: 211776

Site: 3547 Webster Ave
Date Collected: 4/21/2025
Personnel: J.Mastro
Weather: 47-68, Partly Cloudy
Humidity: 60%

Sample ID	Canister Size	Canister ID	Flow Controller ID	Sample Start Time	Canister Start Pressure ("Hg)	Sample End Time	Canister End Pressure ("Hg)	Sample Start Date	Sample Type	Analyses Method
SV-10_20250421	6L	223	01352	7:15	-30.57	15:40	-5.2	4/21/2025	SV	TO-15
SV-11_20250421	6L	352	0585	7:23	-29.45	15:20	-5.2	4/21/2025	SV	TO-15
SV-12_20250421	6L	3895	0167	7:47	-30.62	15:25	-4.80	4/21/2025	SV	TO-15
SV-13_20250421	6L	2786	0124	7:44	-30.38	15:50	-5.90	4/21/2025	SV	TO-15
SV-14_20250421	6L	133	0961	7:40	-30.47	15:45	-4.20	4/21/2025	SV	TO-15
AA_20250421	6L	2025	0415	7:42	-30.30	15:55	-6.10	4/21/2025	AA	TO-15

Notes:

Summas and flow regulators provided by
Analyses for VOCs by Method TO-15/TO-15SIM (circle one)

APPENDIX L
Analytical Laboratory Reports

ANALYTICAL REPORT

Lab Number:	L2518285
Client:	Haley & Aldrich 213 West 35th Street 7th Floor New York, NY 10123
ATTN:	Matthew Levy
Phone:	(917) 765-7049
Project Name:	3547 WEBSTER AVE
Project Number:	0211776
Report Date:	04/07/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2518285-01	MW-16D_20250327	WATER	BRONX, NY	03/27/25 09:20	03/27/25
L2518285-02	DUP-01_20250327	WATER	BRONX, NY	03/27/25 09:25	03/27/25
L2518285-03	MW-17D_20250327	WATER	BRONX, NY	03/27/25 13:25	03/27/25
L2518285-04	FB-01_20250327	WATER	BRONX, NY	03/27/25 13:00	03/27/25
L2518285-05	TB-01_20250327	WATER	BRONX, NY	03/27/25 00:00	03/27/25
L2518285-06	EB-01_20250327	WATER	BRONX, NY	03/27/25 14:00	03/27/25

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2518285
Project Number:	0211776	**Report Date:**	04/07/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Case Narrative (continued)

Report Submission

April 07, 2025: This final report includes the results of all requested analyses.

April 04, 2025: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by 1633

L2518285-02 and -03: The sample was centrifuged and decanted prior to extraction due to sample matrix.

L2518285-03: The Extracted Internal Standard recovery was above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (217%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

Semivolatile Organics by SIM

The WG2046768-1 Method Blank associated with L2518285-04 has a concentration above the reporting limit for naphthalene. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Anions by Ion Chromatography

The WG2046662-3 MS recovery performed on L2518285-01 is outside the acceptance criteria for sulfate (66%); however, the associated LCS recovery is within criteria. No further action was taken.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 04/07/25

ORGANICS

VOLATILES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01 D
Client ID: MW-16D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/04/25 03:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	12		ug/l	12	3.5	5
Chloroform	5.9	J	ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	760		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
1,3-Dichloropropene, Total	ND		ug/l	2.5	0.72	5
1,1-Dichloropropene	ND		ug/l	12	3.5	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	4.0	J	ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	ND		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	37		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01 D
Client ID: MW-16D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	690		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
Xylenes, Total	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	ND		ug/l	12	3.5	5
1,2-Dichloroethene, Total	ND		ug/l	12	3.5	5
Dibromomethane	ND		ug/l	25	5.0	5
1,2,3-Trichloropropane	ND		ug/l	12	3.5	5
Acrylonitrile	ND		ug/l	25	7.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
Vinyl acetate	ND		ug/l	25	5.0	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
2,2-Dichloropropane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,3-Dichloropropane	ND		ug/l	12	3.5	5
1,1,1,2-Tetrachloroethane	ND		ug/l	12	3.5	5
Bromobenzene	ND		ug/l	12	3.5	5
n-Butylbenzene	ND		ug/l	12	3.5	5
sec-Butylbenzene	ND		ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
o-Chlorotoluene	ND		ug/l	12	3.5	5
p-Chlorotoluene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Hexachlorobutadiene	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	ND		ug/l	12	3.5	5

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01 D
Client ID: MW-16D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	ND		ug/l	12	3.5	5
1,4-Dioxane	ND		ug/l	1200	300	5
p-Diethylbenzene	ND		ug/l	10	3.5	5
p-Ethyltoluene	ND		ug/l	10	3.5	5
1,2,4,5-Tetramethylbenzene	ND		ug/l	10	2.7	5
Ethyl ether	ND		ug/l	12	3.5	5
trans-1,4-Dichloro-2-butene	ND		ug/l	12	3.5	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	112		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02 D
Client ID: DUP-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/03/25 13:25
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	13		ug/l	12	3.5	5
Chloroform	6.2	J	ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	760		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
1,3-Dichloropropene, Total	ND		ug/l	2.5	0.72	5
1,1-Dichloropropene	ND		ug/l	12	3.5	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	ND		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	39		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5

Project Name: 3547 WEBSTER AVE **Lab Number:** L2518285

Project Number: 0211776 **Report Date:** 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02 D
Client ID: DUP-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	720		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
Xylenes, Total	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	ND		ug/l	12	3.5	5
1,2-Dichloroethene, Total	ND		ug/l	12	3.5	5
Dibromomethane	ND		ug/l	25	5.0	5
1,2,3-Trichloropropane	ND		ug/l	12	3.5	5
Acrylonitrile	ND		ug/l	25	7.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
Vinyl acetate	ND		ug/l	25	5.0	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
2,2-Dichloropropane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,3-Dichloropropane	ND		ug/l	12	3.5	5
1,1,1,2-Tetrachloroethane	ND		ug/l	12	3.5	5
Bromobenzene	ND		ug/l	12	3.5	5
n-Butylbenzene	ND		ug/l	12	3.5	5
sec-Butylbenzene	ND		ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
o-Chlorotoluene	ND		ug/l	12	3.5	5
p-Chlorotoluene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Hexachlorobutadiene	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	ND		ug/l	12	3.5	5

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02 D
Client ID: DUP-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	ND		ug/l	12	3.5	5
1,4-Dioxane	ND		ug/l	1200	300	5
p-Diethylbenzene	ND		ug/l	10	3.5	5
p-Ethyltoluene	ND		ug/l	10	3.5	5
1,2,4,5-Tetramethylbenzene	ND		ug/l	10	2.7	5
Ethyl ether	ND		ug/l	12	3.5	5
trans-1,4-Dichloro-2-butene	ND		ug/l	12	3.5	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	114		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03 D
Client ID: MW-17D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/03/25 13:51
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	10	2.8	4
1,1-Dichloroethane	33		ug/l	10	2.8	4
Chloroform	36		ug/l	10	2.8	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	4.0	0.55	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	6.0	2.0	4
Tetrachloroethene	ND		ug/l	2.0	0.72	4
Chlorobenzene	ND		ug/l	10	2.8	4
Trichlorofluoromethane	ND		ug/l	10	2.8	4
1,2-Dichloroethane	ND		ug/l	2.0	0.53	4
1,1,1-Trichloroethane	190		ug/l	10	2.8	4
Bromodichloromethane	2.1		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.58	4
1,3-Dichloropropene, Total	ND		ug/l	2.0	0.58	4
1,1-Dichloropropene	ND		ug/l	10	2.8	4
Bromoform	ND		ug/l	8.0	2.6	4
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.67	4
Benzene	ND		ug/l	2.0	0.64	4
Toluene	8.4	J	ug/l	10	2.8	4
Ethylbenzene	ND		ug/l	10	2.8	4
Chloromethane	ND		ug/l	10	2.8	4
Bromomethane	ND		ug/l	10	2.8	4
Vinyl chloride	ND		ug/l	4.0	0.28	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	42		ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	ND		ug/l	10	2.8	4

Project Name: 3547 WEBSTER AVE **Lab Number:** L2518285

Project Number: 0211776 **Report Date:** 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03 D
Client ID: MW-17D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	410		ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4
1,3-Dichlorobenzene	ND		ug/l	10	2.8	4
1,4-Dichlorobenzene	ND		ug/l	10	2.8	4
Methyl tert butyl ether	ND		ug/l	10	0.66	4
p/m-Xylene	ND		ug/l	10	2.8	4
o-Xylene	ND		ug/l	10	2.8	4
Xylenes, Total	ND		ug/l	10	2.8	4
cis-1,2-Dichloroethene	13		ug/l	10	2.8	4
1,2-Dichloroethene, Total	13		ug/l	10	2.8	4
Dibromomethane	ND		ug/l	20	4.0	4
1,2,3-Trichloropropane	ND		ug/l	10	2.8	4
Acrylonitrile	ND		ug/l	20	6.0	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	ND		ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	4.0	4
2-Butanone	ND		ug/l	20	7.8	4
Vinyl acetate	ND		ug/l	20	4.0	4
4-Methyl-2-pentanone	ND		ug/l	20	4.0	4
2-Hexanone	ND		ug/l	20	4.0	4
Bromochloromethane	ND		ug/l	10	2.8	4
2,2-Dichloropropane	ND		ug/l	10	2.8	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
1,3-Dichloropropane	ND		ug/l	10	2.8	4
1,1,1,2-Tetrachloroethane	ND		ug/l	10	2.8	4
Bromobenzene	ND		ug/l	10	2.8	4
n-Butylbenzene	ND		ug/l	10	2.8	4
sec-Butylbenzene	ND		ug/l	10	2.8	4
tert-Butylbenzene	ND		ug/l	10	2.8	4
o-Chlorotoluene	ND		ug/l	10	2.8	4
p-Chlorotoluene	ND		ug/l	10	2.8	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Hexachlorobutadiene	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
p-Isopropyltoluene	ND		ug/l	10	2.8	4
Naphthalene	ND		ug/l	10	2.8	4

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03 D
Client ID: MW-17D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	10	2.8	4
1,2,3-Trichlorobenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	ND		ug/l	10	2.8	4
1,3,5-Trimethylbenzene	ND		ug/l	10	2.8	4
1,2,4-Trimethylbenzene	ND		ug/l	10	2.8	4
1,4-Dioxane	ND		ug/l	1000	240	4
p-Diethylbenzene	ND		ug/l	8.0	2.8	4
p-Ethyltoluene	ND		ug/l	8.0	2.8	4
1,2,4,5-Tetramethylbenzene	ND		ug/l	8.0	2.2	4
Ethyl ether	ND		ug/l	10	2.8	4
trans-1,4-Dichloro-2-butene	ND		ug/l	10	2.8	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	114		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/03/25 12:33
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE **Lab Number:** L2518285

Project Number: 0211776 **Report Date:** 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04 Date Collected: 03/27/25 13:00

Client ID: FB-01_20250327 Date Received: 03/27/25

Sample Location: BRONX, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	116		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-05
Client ID: TB-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/03/25 12:07
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE **Lab Number:** L2518285

Project Number: 0211776 **Report Date:** 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-05 Date Collected: 03/27/25 00:00

Client ID: TB-01_20250327 Date Received: 03/27/25

Sample Location: BRONX, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-05
Client ID: TB-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	116		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/03/25 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2049157-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/03/25 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2049157-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/03/25 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2049157-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	111		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/04/25 00:05
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2049492-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/04/25 00:05
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2049492-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/04/25 00:05
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2049492-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2049157-3 WG2049157-4								
Methylene chloride	96		94		70-130	2		20
1,1-Dichloroethane	100		99		70-130	1		20
Chloroform	110		98		70-130	12		20
Carbon tetrachloride	120		110		63-132	9		20
1,2-Dichloropropane	95		93		70-130	2		20
Dibromochloromethane	99		99		63-130	0		20
1,1,2-Trichloroethane	94		94		70-130	0		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		99		75-130	1		20
Trichlorofluoromethane	130		130		62-150	0		20
1,2-Dichloroethane	110		100		70-130	10		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		98		67-130	2		20
trans-1,3-Dichloropropene	87		86		70-130	1		20
cis-1,3-Dichloropropene	84		84		70-130	0		20
1,1-Dichloropropene	98		94		70-130	4		20
Bromoform	98		96		54-136	2		20
1,1,2,2-Tetrachloroethane	93		96		67-130	3		20
Benzene	100		100		70-130	0		20
Toluene	100		98		70-130	2		20
Ethylbenzene	100		99		70-130	1		20
Chloromethane	92		90		64-130	2		20
Bromomethane	**150**	Q	**140**	Q	39-139	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2049157-3 WG2049157-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	**140**	Q	**140**	Q	55-138	0		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		110		70-130	10		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	100		110		70-130	10		20
Methyl tert butyl ether	95		97		63-130	2		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	92		96		64-130	4		20
Acrylonitrile	100		100		70-130	0		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	120		110		36-147	9		20
Acetone	76		77		58-148	1		20
Carbon disulfide	100		98		51-130	2		20
2-Butanone	82		85		63-138	4		20
Vinyl acetate	81		84		70-130	4		20
4-Methyl-2-pentanone	79		81		59-130	3		20
2-Hexanone	69		70		57-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2049157-3 WG2049157-4								
Bromochloromethane	120		110		70-130	9		20
2,2-Dichloropropane	120		110		63-133	9		20
1,2-Dibromoethane	96		93		70-130	3		20
1,3-Dichloropropane	91		91		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	98		97		70-130	1		20
o-Chlorotoluene	99		100		70-130	1		20
p-Chlorotoluene	99		98		70-130	1		20
1,2-Dibromo-3-chloropropane	88		94		41-144	7		20
Hexachlorobutadiene	100		110		63-130	10		20
Isopropylbenzene	99		99		70-130	0		20
p-Isopropyltoluene	100		99		70-130	1		20
Naphthalene	75		89		70-130	17		20
n-Propylbenzene	100		99		69-130	1		20
1,2,3-Trichlorobenzene	96		100		70-130	4		20
1,2,4-Trichlorobenzene	94		100		70-130	6		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	90		92		56-162	2		20
p-Diethylbenzene	97		97		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2049157-3 WG2049157-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	90		90		70-130	0		20
Ethyl ether	130		**140**	Q	59-134	7		20
trans-1,4-Dichloro-2-butene	80		81		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		108		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	89		90		70-130
Dibromofluoromethane	107		108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2049492-3 WG2049492-4								
Methylene chloride	92		92		70-130	0		20
1,1-Dichloroethane	96		95		70-130	1		20
Chloroform	100		98		70-130	2		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	90		91		70-130	1		20
Dibromochloromethane	96		98		63-130	2		20
1,1,2-Trichloroethane	90		92		70-130	2		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	97		96		75-130	1		20
Trichlorofluoromethane	130		130		62-150	0		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	98		97		67-130	1		20
trans-1,3-Dichloropropene	83		83		70-130	0		20
cis-1,3-Dichloropropene	82		82		70-130	0		20
1,1-Dichloropropene	92		92		70-130	0		20
Bromoform	92		94		54-136	2		20
1,1,2,2-Tetrachloroethane	87		91		67-130	4		20
Benzene	98		99		70-130	1		20
Toluene	94		95		70-130	1		20
Ethylbenzene	95		94		70-130	1		20
Chloromethane	83		86		64-130	4		20
Bromomethane	**160**	Q	**150**	Q	39-139	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2049492-3 WG2049492-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	130		130		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	98		99		70-130	1		20
Trichloroethene	98		97		70-130	1		20
1,2-Dichlorobenzene	99		100		70-130	1		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	98		100		70-130	2		20
Methyl tert butyl ether	93		96		63-130	3		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	97		97		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	77		82		64-130	6		20
Acrylonitrile	93		98		70-130	5		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	100		76		58-148	**27**	Q	20
Carbon disulfide	96		94		51-130	2		20
2-Butanone	80		83		63-138	4		20
Vinyl acetate	77		79		70-130	3		20
4-Methyl-2-pentanone	76		76		59-130	0		20
2-Hexanone	62		66		57-130	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2049492-3 WG2049492-4								
Bromochloromethane	110		120		70-130	9		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	91		94		70-130	3		20
1,3-Dichloropropane	87		90		70-130	3		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	98		98		53-136	0		20
sec-Butylbenzene	99		100		70-130	1		20
tert-Butylbenzene	93		94		70-130	1		20
o-Chlorotoluene	93		94		70-130	1		20
p-Chlorotoluene	93		93		70-130	0		20
1,2-Dibromo-3-chloropropane	82		87		41-144	6		20
Hexachlorobutadiene	99		100		63-130	1		20
Isopropylbenzene	94		95		70-130	1		20
p-Isopropyltoluene	96		95		70-130	1		20
Naphthalene	71		81		70-130	13		20
n-Propylbenzene	95		95		69-130	0		20
1,2,3-Trichlorobenzene	91		97		70-130	6		20
1,2,4-Trichlorobenzene	90		94		70-130	4		20
1,3,5-Trimethylbenzene	98		98		64-130	0		20
1,2,4-Trimethylbenzene	99		99		70-130	0		20
1,4-Dioxane	80		98		56-162	20		20
p-Diethylbenzene	93		93		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2049492-3 WG2049492-4								
p-Ethyltoluene	96		96		70-130	0		20
1,2,4,5-Tetramethylbenzene	88		86		70-130	2		20
Ethyl ether	130		130		59-134	0		20
trans-1,4-Dichloro-2-butene	**67**	Q	**67**	Q	70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		106		70-130
Toluene-d8	95		96		70-130
4-Bromofluorobenzene	90		88		70-130
Dibromofluoromethane	107		108		70-130

SEMIVOLATILES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/01/25 03:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.4	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	0.76	J	ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	89		15-120
2,4,6-Tribromophenol	91		10-120
4-Terphenyl-d14	102		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 08:35
Analyst: KMH

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.05	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.04	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	95		10-120
4-Terphenyl-d14	80		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 00:53
Analyst: GRS

Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	56.5	J	ng/l	136	30.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	44		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/04/25 22:52
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	4.34	J	ng/l	6.22	0.513	1
Perfluoropentanoic Acid (PFPeA)	10.0		ng/l	3.11	0.350	1
Perfluorobutanesulfonic Acid (PFBS)	11.8		ng/l	1.55	0.388	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.22	0.886	1
Perfluorohexanoic Acid (PFHxA)	7.40		ng/l	1.55	0.241	1
Perfluoropentanesulfonic Acid (PFPeS)	0.443	J	ng/l	1.55	0.202	1
Perfluoroheptanoic Acid (PFHpA)	4.09		ng/l	1.55	0.233	1
Perfluorohexanesulfonic Acid (PFHxS)	2.40		ng/l	1.55	0.132	1
Perfluorooctanoic Acid (PFOA)	12.8		ng/l	1.55	0.256	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.22	4.68	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.412	J	ng/l	1.55	0.194	1
Perfluorononanoic Acid (PFNA)	3.04		ng/l	1.55	0.256	1
Perfluorooctanesulfonic Acid (PFOS)	37.4		ng/l	1.55	0.256	1
Perfluorodecanoic Acid (PFDA)	1.79		ng/l	1.55	0.202	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.22	1.19	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.55	0.194	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.55	0.466	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.55	0.171	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.55	0.132	1
Perfluorooctanesulfonamide (PFOSA)	0.186	J	ng/l	1.55	0.093	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.55	0.466	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.55	0.210	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.55	0.179	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.55	0.155	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.22	1.55	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.22	0.365	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.55	0.233	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.22	0.427	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.22	0.435	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.55	0.218	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.55	0.342	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.5	1.27	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.5	1.07	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.11	0.241	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.11	0.350	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.11	0.318	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.11	0.528	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.77	0.520	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.8	4.13	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.8	3.09	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	107		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	164		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	112		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	158		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	106		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	126		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	94		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	107		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	49		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	66		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	59		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	56		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/01/25 03:40
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	2.0	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	0.37	J	ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	0.48	J	ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	1.7	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	7.6	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	102		15-120
2,4,6-Tribromophenol	112		10-120
4-Terphenyl-d14	123		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 08:52
Analyst: KMH

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.05	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.04	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2518285
Project Number: 0211776
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	100		10-120
4-Terphenyl-d14	84		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 01:16
Analyst: GRS

Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	73.4	J	ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	46		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/04/25 23:01
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	4.39	J	ng/l	5.94	0.490	1
Perfluoropentanoic Acid (PFPeA)	10.4		ng/l	2.97	0.334	1
Perfluorobutanesulfonic Acid (PFBS)	12.3		ng/l	1.48	0.371	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.94	0.846	1
Perfluorohexanoic Acid (PFHxA)	7.05		ng/l	1.48	0.230	1
Perfluoropentanesulfonic Acid (PFPeS)	0.341	J	ng/l	1.48	0.193	1
Perfluoroheptanoic Acid (PFHpA)	4.03		ng/l	1.48	0.223	1
Perfluorohexanesulfonic Acid (PFHxS)	2.43		ng/l	1.48	0.126	1
Perfluorooctanoic Acid (PFOA)	13.3		ng/l	1.48	0.245	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.94	4.47	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.453	J	ng/l	1.48	0.186	1
Perfluorononanoic Acid (PFNA)	3.58		ng/l	1.48	0.245	1
Perfluorooctanesulfonic Acid (PFOS)	37.7		ng/l	1.48	0.245	1
Perfluorodecanoic Acid (PFDA)	1.91		ng/l	1.48	0.193	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.94	1.14	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.48	0.186	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.48	0.445	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.48	0.163	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.48	0.126	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.48	0.089	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.48	0.445	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.48	0.200	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.48	0.171	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.48	0.148	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.94	1.48	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.94	0.349	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.48	0.223	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.94	0.408	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.94	0.416	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.48	0.208	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.48	0.326	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.8	1.21	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.8	1.02	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.97	0.230	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.97	0.334	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.97	0.304	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.97	0.505	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.42	0.497	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.1	3.95	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.1	2.95	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	167		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	107		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	168		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	126		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	102		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	103		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	117		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	61		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	52		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/01/25 04:02
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	2.1	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	2.5	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	24.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	100		15-120
2,4,6-Tribromophenol	113		10-120
4-Terphenyl-d14	123		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 09:09
Analyst: KMH

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.08	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	0.04	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.07	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.05	J	ug/l	0.10	0.03	1
Chrysene	0.05	J	ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.08	J	ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.09	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.07	J	ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.08	J	ug/l	0.10	0.02	1
Pyrene	0.08	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.01	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2518285
Project Number: 0211776
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	56		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	102		10-120
4-Terphenyl-d14	87		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 01:39
Analyst: GRS

Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	70.4	J	ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	48		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/04/25 23:10
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	6.88		ng/l	5.97	0.492	1
Perfluoropentanoic Acid (PFPeA)	15.0		ng/l	2.98	0.336	1
Perfluorobutanesulfonic Acid (PFBS)	3.62		ng/l	1.49	0.373	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.97	0.850	1
Perfluorohexanoic Acid (PFHxA)	11.1		ng/l	1.49	0.231	1
Perfluoropentanesulfonic Acid (PFPeS)	0.216	J	ng/l	1.49	0.194	1
Perfluoroheptanoic Acid (PFHpA)	4.77		ng/l	1.49	0.224	1
Perfluorohexanesulfonic Acid (PFHxS)	1.30	J	ng/l	1.49	0.127	1
Perfluorooctanoic Acid (PFOA)	10.9		ng/l	1.49	0.246	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.97	4.49	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.328	J	ng/l	1.49	0.186	1
Perfluorononanoic Acid (PFNA)	4.44		ng/l	1.49	0.246	1
Perfluorooctanesulfonic Acid (PFOS)	29.0		ng/l	1.49	0.246	1
Perfluorodecanoic Acid (PFDA)	1.92		ng/l	1.49	0.194	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.97	1.14	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.49	0.186	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.49	0.448	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.49	0.164	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.49	0.127	1
Perfluorooctanesulfonamide (PFOSA)	0.254	J	ng/l	1.49	0.090	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.49	0.448	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.49	0.201	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.49	0.172	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.49	0.149	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.97	1.49	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.97	0.351	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.49	0.224	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2518285
Project Number: 0211776
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.97	0.410	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.97	0.418	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.49	0.209	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.49	0.328	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.9	1.22	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.9	1.03	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.98	0.231	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.98	0.336	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.98	0.306	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.98	0.507	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.46	0.500	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.3	3.97	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.3	2.97	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	106		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	189		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	109		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	124		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**217**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	155		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	99		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	34		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	109		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	70		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	43		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	37		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/03/25 01:33
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/02/25 12:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	82		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/30/25 14:41
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.07	JB	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.05	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.05	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	118		23-120
2-Fluorobiphenyl	104		15-120
2,4,6-Tribromophenol	**137**	Q	10-120
4-Terphenyl-d14	101		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 02:02
Analyst: GRS

Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	45		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/05/25 00:13
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.35	0.524	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.18	0.357	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.59	0.397	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.35	0.905	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.59	0.246	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.59	0.206	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.59	0.238	1
Perfluorohexanesulfonic Acid (PFHxS)	0.167	J	ng/l	1.59	0.135	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.59	0.262	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.35	4.78	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.59	0.198	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.59	0.262	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.59	0.262	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.59	0.206	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.35	1.22	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.59	0.198	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.59	0.476	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.59	0.175	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.59	0.135	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.59	0.095	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.59	0.476	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.59	0.214	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.59	0.183	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.59	0.159	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.35	1.59	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.35	0.373	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.59	0.238	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2518285
Project Number: 0211776
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.35	0.437	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.35	0.445	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.59	0.222	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.59	0.349	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.9	1.29	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.9	1.10	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.18	0.246	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.18	0.357	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.18	0.326	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.18	0.540	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.94	0.532	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.7	4.22	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.7	3.16	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	114		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	108		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	114		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	101		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	122		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	97		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	98		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	95		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	79		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-06
Client ID: EB-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 14:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/05/25 00:22
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.41	0.528	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.41	0.913	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.41	4.82	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.41	1.22	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.41	1.60	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.41	0.376	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-06
Client ID: EB-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 14:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.41	0.440	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.41	0.448	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.01	0.536	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.19	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-06
Client ID: EB-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 14:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	112		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	97		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	123		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	101		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	97		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	113		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	100		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	96		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	79		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	93		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	105		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	66		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	78		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/31/25 10:54
Analyst: MRG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2046767-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	2.7	J	ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/31/25 10:54
Analyst: MRG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2046767-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/31/25 10:54
Analyst: MRG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2046767-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	102		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 12:49
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 04 Batch: WG2046768-1					
Acenaphthene	0.10	J	ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	0.04	J	ug/l	0.10	0.03
Hexachlorobutadiene	0.06	J	ug/l	0.50	0.02
Naphthalene	0.13		ug/l	0.10	0.02
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03
Benzo(a)pyrene	0.04	J	ug/l	0.10	0.02
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.03
Benzo(k)fluoranthene	0.04	J	ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	0.07	J	ug/l	0.10	0.02
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.02
Fluorene	0.07	J	ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	0.04	J	ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	0.04	J	ug/l	0.10	0.02
Pyrene	0.05	J	ug/l	0.10	0.04
2-Methylnaphthalene	0.09	J	ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	0.06	J	ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 12:49
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 04 Batch: WG2046768-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	67		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 14:47
Analyst: KMH

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2047212-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 14:47
Analyst: KMH

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2047212-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	46		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	60		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 15:15
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:15

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-04 Batch: WG2047591-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	48		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/03/25 00:24
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG2047935-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/03/25 00:24
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG2047935-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/03/25 00:24
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG2047935-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	74		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/04/25 21:23
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04,06 Batch: WG2049493-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/04/25 21:23
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04,06 Batch: WG2049493-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/04/25 21:23
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04,06 Batch: WG2049493-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	107		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	112		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	115		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	102		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2046767-2 WG2046767-3								
Acenaphthene	86		86		37-111	0		30
1,2,4-Trichlorobenzene	80		80		39-98	0		30
Hexachlorobenzene	87		90		40-140	3		30
Bis(2-chloroethyl)ether	78		76		40-140	3		30
2-Chloronaphthalene	85		86		40-140	1		30
1,2-Dichlorobenzene	77		73		40-140	5		30
1,3-Dichlorobenzene	76		75		40-140	1		30
1,4-Dichlorobenzene	74		73		36-97	1		30
3,3'-Dichlorobenzidine	86		85		40-140	1		30
2,4-Dinitrotoluene	91		93		48-143	2		30
2,6-Dinitrotoluene	90		98		40-140	9		30
Fluoranthene	95		96		40-140	1		30
4-Chlorophenyl phenyl ether	87		89		40-140	2		30
4-Bromophenyl phenyl ether	87		91		40-140	4		30
Bis(2-chloroisopropyl)ether	79		78		40-140	1		30
Bis(2-chloroethoxy)methane	80		80		40-140	0		30
Hexachlorobutadiene	76		75		40-140	1		30
Hexachlorocyclopentadiene	78		78		40-140	0		30
Hexachloroethane	74		73		40-140	1		30
Isophorone	80		79		40-140	1		30
Naphthalene	80		79		40-140	1		30
Nitrobenzene	81		76		40-140	6		30
NDPA/DPA	89		89		40-140	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2046767-2 WG2046767-3								
n-Nitrosodi-n-propylamine	80		79		29-132	1		30
Bis(2-ethylhexyl)phthalate	112		114		40-140	2		30
Butyl benzyl phthalate	110		113		40-140	3		30
Di-n-butylphthalate	101		101		40-140	0		30
Di-n-octylphthalate	117		119		40-140	2		30
Diethyl phthalate	87		91		40-140	4		30
Dimethyl phthalate	84		88		40-140	5		30
Benzo(a)anthracene	91		94		40-140	3		30
Benzo(a)pyrene	98		102		40-140	4		30
Benzo(b)fluoranthene	101		100		40-140	1		30
Benzo(k)fluoranthene	91		100		40-140	9		30
Chrysene	89		92		40-140	3		30
Acenaphthylene	87		87		45-123	0		30
Anthracene	90		91		40-140	1		30
Benzo(ghi)perylene	88		92		40-140	4		30
Fluorene	87		86		40-140	1		30
Phenanthrene	86		86		40-140	0		30
Dibenzo(a,h)anthracene	92		98		40-140	6		30
Indeno(1,2,3-cd)pyrene	97		95		40-140	2		30
Pyrene	96		98		26-127	2		30
Biphenyl	90		92		40-140	2		30
4-Chloroaniline	73		70		40-140	4		30
2-Nitroaniline	96		98		52-143	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2046767-2 WG2046767-3								
3-Nitroaniline	88		85		25-145	3		30
4-Nitroaniline	91		89		51-143	2		30
Dibenzofuran	85		86		40-140	1		30
2-Methylnaphthalene	86		84		40-140	2		30
1,2,4,5-Tetrachlorobenzene	87		87		2-134	0		30
Acetophenone	85		83		39-129	2		30
2,4,6-Trichlorophenol	87		91		30-130	4		30
p-Chloro-m-cresol	94		95		23-97	1		30
2-Chlorophenol	78		76		27-123	3		30
2,4-Dichlorophenol	91		90		30-130	1		30
2,4-Dimethylphenol	80		77		30-130	4		30
2-Nitrophenol	88		87		30-130	1		30
4-Nitrophenol	66		68		10-80	3		30
2,4-Dinitrophenol	62		64		20-130	3		30
4,6-Dinitro-o-cresol	87		91		20-164	4		30
Pentachlorophenol	101		103		9-103	2		30
Phenol	45		43		12-110	5		30
2-Methylphenol	76		77		30-130	1		30
3-Methylphenol/4-Methylphenol	75		72		30-130	4		30
2,4,5-Trichlorophenol	100		98		30-130	2		30
Benzoic Acid	42		41		10-164	2		30
Benzyl Alcohol	77		76		26-116	1		30
Carbazole	91		94		55-144	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2046767-2 WG2046767-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		55		21-120
Phenol-d6	42		40		10-120
Nitrobenzene-d5	78		79		23-120
2-Fluorobiphenyl	87		84		15-120
2,4,6-Tribromophenol	95		91		10-120
4-Terphenyl-d14	98		99		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04 Batch: WG2046768-2 WG2046768-3								
Acenaphthene	99		98		40-140	1		40
2-Chloronaphthalene	92		92		40-140	0		40
Fluoranthene	96		96		40-140	0		40
Hexachlorobutadiene	75		73		40-140	3		40
Naphthalene	85		83		40-140	2		40
Benzo(a)anthracene	107		108		40-140	1		40
Benzo(a)pyrene	118		119		40-140	1		40
Benzo(b)fluoranthene	118		115		40-140	3		40
Benzo(k)fluoranthene	103		106		40-140	3		40
Chrysene	100		100		40-140	0		40
Acenaphthylene	103		102		40-140	1		40
Anthracene	100		103		40-140	3		40
Benzo(ghi)perylene	118		119		40-140	1		40
Fluorene	103		103		40-140	0		40
Phenanthrene	97		99		40-140	2		40
Dibenzo(a,h)anthracene	117		118		40-140	1		40
Indeno(1,2,3-cd)pyrene	121		122		40-140	1		40
Pyrene	92		92		40-140	0		40
2-Methylnaphthalene	85		84		40-140	1		40
Pentachlorophenol	120		120		40-140	0		40
Hexachlorobenzene	95		97		40-140	2		40
Hexachloroethane	87		84		40-140	4		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04 Batch: WG2046768-2 WG2046768-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		68		21-120
Phenol-d6	56		55		10-120
Nitrobenzene-d5	99		95		23-120
2-Fluorobiphenyl	90		89		15-120
2,4,6-Tribromophenol	119		119		10-120
4-Terphenyl-d14	91		90		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2047212-2 WG2047212-3								
Acenaphthene	64		67		40-140	5		40
2-Chloronaphthalene	56		59		40-140	5		40
Fluoranthene	72		75		40-140	4		40
Hexachlorobutadiene	**27**	Q	**39**	Q	40-140	36		40
Naphthalene	47		54		40-140	14		40
Benzo(a)anthracene	78		82		40-140	5		40
Benzo(a)pyrene	83		86		40-140	4		40
Benzo(b)fluoranthene	79		85		40-140	7		40
Benzo(k)fluoranthene	77		79		40-140	3		40
Chrysene	71		75		40-140	5		40
Acenaphthylene	67		70		40-140	4		40
Anthracene	74		74		40-140	0		40
Benzo(ghi)perylene	95		100		40-140	5		40
Fluorene	70		73		40-140	4		40
Phenanthrene	71		71		40-140	0		40
Dibenzo(a,h)anthracene	91		96		40-140	5		40
Indeno(1,2,3-cd)pyrene	94		100		40-140	6		40
Pyrene	70		73		40-140	4		40
2-Methylnaphthalene	47		53		40-140	12		40
Pentachlorophenol	90		92		40-140	2		40
Hexachlorobenzene	69		70		40-140	1		40
Hexachloroethane	**30**	Q	45		40-140	40		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2047212-2 WG2047212-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	55		54		21-120
Phenol-d6	43		42		10-120
Nitrobenzene-d5	68		66		23-120
2-Fluorobiphenyl	50		50		15-120
2,4,6-Tribromophenol	79		83		10-120
4-Terphenyl-d14	64		67		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-04		Batch: WG2047591-2		WG2047591-3			
1,4-Dioxane	130		131		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	47		48		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2047935-2 WG2047935-3								
Acenaphthene	70		66		37-111	6		30
1,2,4-Trichlorobenzene	67		63		39-98	6		30
Hexachlorobenzene	76		73		40-140	4		30
Bis(2-chloroethyl)ether	73		67		40-140	9		30
2-Chloronaphthalene	73		69		40-140	6		30
1,2-Dichlorobenzene	62		62		40-140	0		30
1,3-Dichlorobenzene	62		58		40-140	7		30
1,4-Dichlorobenzene	63		61		36-97	3		30
3,3'-Dichlorobenzidine	57		55		40-140	4		30
2,4-Dinitrotoluene	71		68		48-143	4		30
2,6-Dinitrotoluene	76		77		40-140	1		30
Fluoranthene	78		75		40-140	4		30
4-Chlorophenyl phenyl ether	74		70		40-140	6		30
4-Bromophenyl phenyl ether	75		71		40-140	5		30
Bis(2-chloroisopropyl)ether	68		67		40-140	1		30
Bis(2-chloroethoxy)methane	72		67		40-140	7		30
Hexachlorobutadiene	59		56		40-140	5		30
Hexachlorocyclopentadiene	60		58		40-140	3		30
Hexachloroethane	60		51		40-140	16		30
Isophorone	67		64		40-140	5		30
Naphthalene	66		65		40-140	2		30
Nitrobenzene	69		67		40-140	3		30
NDPA/DPA	76		72		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2047935-2 WG2047935-3								
n-Nitrosodi-n-propylamine	68		63		29-132	8		30
Bis(2-ethylhexyl)phthalate	78		74		40-140	5		30
Butyl benzyl phthalate	78		75		40-140	4		30
Di-n-butylphthalate	78		74		40-140	5		30
Di-n-octylphthalate	79		75		40-140	5		30
Diethyl phthalate	72		67		40-140	7		30
Dimethyl phthalate	75		71		40-140	5		30
Benzo(a)anthracene	73		70		40-140	4		30
Benzo(a)pyrene	76		75		40-140	1		30
Benzo(b)fluoranthene	77		75		40-140	3		30
Benzo(k)fluoranthene	77		75		40-140	3		30
Chrysene	76		71		40-140	7		30
Acenaphthylene	73		69		45-123	6		30
Anthracene	75		71		40-140	5		30
Benzo(ghi)perylene	72		70		40-140	3		30
Fluorene	72		68		40-140	6		30
Phenanthrene	73		70		40-140	4		30
Dibenzo(a,h)anthracene	78		74		40-140	5		30
Indeno(1,2,3-cd)pyrene	71		73		40-140	3		30
Pyrene	78		76		26-127	3		30
Biphenyl	77		72		40-140	7		30
4-Chloroaniline	53		57		40-140	7		30
2-Nitroaniline	81		80		52-143	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2047935-2 WG2047935-3								
3-Nitroaniline	69		67		25-145	3		30
4-Nitroaniline	70		67		51-143	4		30
Dibenzofuran	73		68		40-140	7		30
2-Methylnaphthalene	68		64		40-140	6		30
1,2,4,5-Tetrachlorobenzene	70		66		2-134	6		30
Acetophenone	77		74		39-129	4		30
2,4,6-Trichlorophenol	72		71		30-130	1		30
p-Chloro-m-cresol	78		73		23-97	7		30
2-Chlorophenol	70		69		27-123	1		30
2,4-Dichlorophenol	81		74		30-130	9		30
2,4-Dimethylphenol	57		56		30-130	2		30
2-Nitrophenol	76		74		30-130	3		30
4-Nitrophenol	49		46		10-80	6		30
2,4-Dinitrophenol	63		61		20-130	3		30
4,6-Dinitro-o-cresol	77		68		20-164	12		30
Pentachlorophenol	72		69		9-103	4		30
Phenol	42		39		12-110	7		30
2-Methylphenol	69		66		30-130	4		30
3-Methylphenol/4-Methylphenol	68		63		30-130	8		30
2,4,5-Trichlorophenol	81		82		30-130	1		30
Benzoic Acid	55		50		10-164	10		30
Benzyl Alcohol	72		67		26-116	7		30
Carbazole	75		69		55-144	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2047935-2 WG2047935-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		51		21-120
Phenol-d6	40		38		10-120
Nitrobenzene-d5	68		66		23-120
2-Fluorobiphenyl	71		67		15-120
2,4,6-Tribromophenol	74		69		10-120
4-Terphenyl-d14	75		71		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2049493-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	94		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	92		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	90		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	99		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	98		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	100		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	100		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	99		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	92		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	96		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	96		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	128		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	98		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	107		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	85		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	107		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	80		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	95		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	88		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2049493-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	107		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	110		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	117		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	96		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	91		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	77		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	98		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	89		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	105		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	110		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	96		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	97		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	86		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	93		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	114		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	100		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	111		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	104		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	90		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2049493-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	107				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	111				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	119				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	106				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	110				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2049493-3								
Perfluorobutanoic Acid (PFBA)	91		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	91		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	90		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	98		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	97		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	94		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	94		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	87		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	91		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	94		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	122		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	90		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	102		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	102		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	90		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	111		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	95		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	80		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	95		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	94		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2049493-3								
Perfluorododecanoic Acid (PFDoA)	98		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	104		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	102		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	92		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	88		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	68		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	96		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	97		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	96		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	92		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	84		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	93		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	102		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	116		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	103		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	86		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2049493-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	109				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	107				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	105				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	117				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	101				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	107				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	92				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	71				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	89				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	85				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	111				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76				10-130

PCBS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/30/25 14:37
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 15:33
Cleanup Method: EPA 3665A
Cleanup Date: 03/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/30/25 14:46
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 15:33
Cleanup Method: EPA 3665A
Cleanup Date: 03/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/30/25 14:54
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 15:33
Cleanup Method: EPA 3665A
Cleanup Date: 03/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/30/25 15:03
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 15:33
Cleanup Method: EPA 3665A
Cleanup Date: 03/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	47		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/30/25 13:28
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 15:33
Cleanup Method: EPA 3665A
Cleanup Date: 03/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04 Batch: WG2046936-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2046936-2 WG2046936-3									
Aroclor 1016	72		73		40-140	1		50	A
Aroclor 1260	78		77		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		61		30-150	A
Decachlorobiphenyl	69		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		61		30-150	B
Decachlorobiphenyl	75		67		30-150	B

PESTICIDES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/01/25 23:40
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Lab Number: L2518285
Project Number: 0211776
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	45		30-150	A
Decachlorobiphenyl	61		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/01/25 23:51
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 00:02
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	0.046		ug/l	0.014	0.005	1	B
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	73		30-150	B
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	66		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 00:13
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	0.012	J	ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	75		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/01/25 23:08
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2047206-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/01/25 23:08
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2047206-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	78		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2047206-2 WG2047206-3									
Delta-BHC	68		75		30-150	10		20	A
Lindane	76		85		30-150	11		20	A
Alpha-BHC	71		80		30-150	12		20	A
Beta-BHC	72		80		30-150	10		20	A
Heptachlor	71		79		30-150	10		20	A
Aldrin	67		72		30-150	8		20	A
Heptachlor epoxide	74		79		30-150	7		20	A
Endrin	82		87		30-150	7		20	A
Endrin aldehyde	73		70		30-150	4		20	A
Endrin ketone	84		88		30-150	6		20	A
Dieldrin	87		92		30-150	6		20	A
4,4'-DDE	70		74		30-150	5		20	A
4,4'-DDD	91		96		30-150	6		20	A
4,4'-DDT	87		92		30-150	5		20	A
Endosulfan I	71		75		30-150	6		20	A
Endosulfan II	75		80		30-150	6		20	A
Endosulfan sulfate	75		79		30-150	5		20	A
Methoxychlor	86		93		30-150	7		20	A
cis-Chlordane	68		72		30-150	6		20	A
trans-Chlordane	80		85		30-150	6		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2047206-2 WG2047206-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		73		30-150	B
Decachlorobiphenyl	76		81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	50		57		30-150	A
Decachlorobiphenyl	67		72		30-150	A

METALS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.320		mg/l	0.0100	0.00327	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00059		mg/l	0.00050	0.00016	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Barium, Total	0.07330		mg/l	0.00050	0.00017	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Calcium, Total	79.3		mg/l	0.100	0.0394	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00219		mg/l	0.00100	0.00017	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00054		mg/l	0.00050	0.00016	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Copper, Total	0.00189		mg/l	0.00100	0.00038	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Iron, Total	0.449		mg/l	0.0500	0.0191	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Lead, Total	0.00126		mg/l	0.00100	0.00034	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Magnesium, Total	16.5		mg/l	0.0700	0.0242	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Manganese, Total	0.08100		mg/l	0.00100	0.00044	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/01/25 22:02	04/03/25 11:46	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00194	J	mg/l	0.00200	0.00055	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Potassium, Total	10.0		mg/l	0.100	0.0309	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Sodium, Total	32.4		mg/l	0.500	0.0293	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.00172	J	mg/l	0.00500	0.00157	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
Zinc, Total	0.01178		mg/l	0.01000	0.00341	1	04/01/25 17:04	04/03/25 18:07	EPA 3005A	1,6020B	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		04/03/25 18:07	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00690	J	mg/l	0.0100	0.00327	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00056		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.06760		mg/l	0.00050	0.00017	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	93.8		mg/l	0.100	0.0394	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00051	J	mg/l	0.00100	0.00017	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00025	J	mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00123		mg/l	0.00100	0.00038	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	18.6		mg/l	0.0700	0.0242	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.05152		mg/l	0.00100	0.00044	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	03/31/25 11:07	04/01/25 07:01	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.00155	J	mg/l	0.00200	0.00055	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	11.2		mg/l	0.100	0.0309	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	36.2		mg/l	0.500	0.0293	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	0.00658	J	mg/l	0.01000	0.00341	1	03/31/25 08:30	04/02/25 16:48	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.312		mg/l	0.0100	0.00327	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00050	J	mg/l	0.00400	0.00042	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00063		mg/l	0.00050	0.00016	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Barium, Total	0.07706		mg/l	0.00050	0.00017	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00006	J	mg/l	0.00020	0.00005	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Calcium, Total	68.0		mg/l	0.100	0.0394	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00209		mg/l	0.00100	0.00017	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00051		mg/l	0.00050	0.00016	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Copper, Total	0.00165		mg/l	0.00100	0.00038	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Iron, Total	0.418		mg/l	0.0500	0.0191	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Lead, Total	0.00115		mg/l	0.00100	0.00034	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Magnesium, Total	18.6		mg/l	0.0700	0.0242	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Manganese, Total	0.09202		mg/l	0.00100	0.00044	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/01/25 22:02	04/03/25 11:29	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00253		mg/l	0.00200	0.00055	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Potassium, Total	10.9		mg/l	0.100	0.0309	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Sodium, Total	36.8		mg/l	0.500	0.0293	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.00187	J	mg/l	0.00500	0.00157	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
Zinc, Total	0.01160		mg/l	0.01000	0.00341	1	04/01/25 17:04	04/03/25 18:12	EPA 3005A	1,6020B	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		04/03/25 18:12	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Dissolved Metals - Mansfield Lab

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Aluminum, Dissolved	0.00937	J	mg/l	0.0100	0.00327	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00055		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.06728		mg/l	0.00050	0.00017	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	86.7		mg/l	0.100	0.0394	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00023	J	mg/l	0.00100	0.00017	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00026	J	mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00101		mg/l	0.00100	0.00038	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	18.7		mg/l	0.0700	0.0242	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.06022		mg/l	0.00100	0.00044	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	03/31/25 11:07	04/01/25 07:10	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.00141	J	mg/l	0.00200	0.00055	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	11.3		mg/l	0.100	0.0309	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	36.2		mg/l	0.500	0.0293	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	0.00988	J	mg/l	0.01000	0.00341	1	03/31/25 08:30	04/02/25 17:56	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.596		mg/l	0.0100	0.00327	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00148	J	mg/l	0.00400	0.00042	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00269		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Barium, Total	0.04820		mg/l	0.00050	0.00017	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Calcium, Total	44.9		mg/l	0.100	0.0394	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Chromium, Total	0.01295		mg/l	0.00100	0.00017	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00034	J	mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Copper, Total	0.00470		mg/l	0.00100	0.00038	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Iron, Total	0.458		mg/l	0.0500	0.0191	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Lead, Total	0.00159		mg/l	0.00100	0.00034	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Magnesium, Total	4.62		mg/l	0.0700	0.0242	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Manganese, Total	0.02321		mg/l	0.00100	0.00044	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00017	J	mg/l	0.00020	0.00009	1	04/02/25 14:58	04/03/25 10:27	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00234		mg/l	0.00200	0.00055	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Potassium, Total	11.5		mg/l	0.100	0.0309	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Sodium, Total	28.1		mg/l	0.500	0.0293	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.01503		mg/l	0.00500	0.00157	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
Zinc, Total	0.01384		mg/l	0.01000	0.00341	1	04/02/25 15:45	04/03/25 11:00	EPA 3005A	1,6020B	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		04/03/25 11:00	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0669		mg/l	0.0100	0.00327	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	0.00139	J	mg/l	0.00400	0.00042	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00262		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.03464		mg/l	0.00050	0.00017	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	46.0		mg/l	0.100	0.0394	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.01042		mg/l	0.00100	0.00017	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00313		mg/l	0.00100	0.00038	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.0197	J	mg/l	0.0500	0.0191	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	3.36		mg/l	0.0700	0.0242	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.00408		mg/l	0.00100	0.00044	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	03/31/25 11:07	04/01/25 07:13	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.00083	J	mg/l	0.00200	0.00055	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	11.8		mg/l	0.100	0.0309	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	27.8		mg/l	0.500	0.0293	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	0.01396		mg/l	0.00500	0.00157	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	03/31/25 08:30	04/02/25 18:01	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY
Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00369	J	mg/l	0.0100	0.00327	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00014	J	mg/l	0.00020	0.00009	1	04/02/25 14:58	04/03/25 10:30	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Sodium, Total	0.108	J	mg/l	0.500	0.0293	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/02/25 15:45	04/03/25 10:26	EPA 3005A	1,6020B	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		04/03/25 10:26	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00639	J	mg/l	0.0100	0.00327	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	0.00051	J	mg/l	0.00400	0.00042	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	03/31/25 11:07	04/01/25 07:16	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	0.0414	J	mg/l	0.500	0.0293	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	03/31/25 08:30	04/02/25 18:06	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2047273-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2047289-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	03/31/25 11:07	03/31/25 15:23	1,7470A	JWN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2048109-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Sodium, Total	ND		mg/l	0.500	0.0293	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/01/25 17:04	04/03/25 16:36	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2048150-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/01/25 22:02	04/03/25 11:16	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03-04 Batch: WG2048556-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Manganese, Total	0.00062	J	mg/l	0.00100	0.00044	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Sodium, Total	ND		mg/l	0.500	0.0293	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03-04 Batch: WG2048559-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/02/25 14:58	04/03/25 09:43	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2047273-2								
Aluminum, Dissolved	91		-		80-120	-		
Antimony, Dissolved	100		-		80-120	-		
Arsenic, Dissolved	98		-		80-120	-		
Barium, Dissolved	99		-		80-120	-		
Beryllium, Dissolved	100		-		80-120	-		
Cadmium, Dissolved	98		-		80-120	-		
Calcium, Dissolved	104		-		80-120	-		
Chromium, Dissolved	94		-		80-120	-		
Cobalt, Dissolved	95		-		80-120	-		
Copper, Dissolved	100		-		80-120	-		
Iron, Dissolved	92		-		80-120	-		
Lead, Dissolved	101		-		80-120	-		
Magnesium, Dissolved	95		-		80-120	-		
Manganese, Dissolved	99		-		80-120	-		
Nickel, Dissolved	98		-		80-120	-		
Potassium, Dissolved	102		-		80-120	-		
Selenium, Dissolved	87		-		80-120	-		
Silver, Dissolved	98		-		80-120	-		
Sodium, Dissolved	99		-		80-120	-		
Thallium, Dissolved	100		-		80-120	-		
Vanadium, Dissolved	100		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2047273-2					
Zinc, Dissolved	99	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2047289-2					
Mercury, Dissolved	100	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2048109-2					
Aluminum, Total	101	-	80-120	-	
Antimony, Total	100	-	80-120	-	
Arsenic, Total	104	-	80-120	-	
Barium, Total	102	-	80-120	-	
Beryllium, Total	105	-	80-120	-	
Cadmium, Total	100	-	80-120	-	
Calcium, Total	99	-	80-120	-	
Chromium, Total	102	-	80-120	-	
Cobalt, Total	105	-	80-120	-	
Copper, Total	109	-	80-120	-	
Iron, Total	110	-	80-120	-	
Lead, Total	100	-	80-120	-	
Magnesium, Total	104	-	80-120	-	
Manganese, Total	104	-	80-120	-	
Nickel, Total	107	-	80-120	-	
Potassium, Total	100	-	80-120	-	
Selenium, Total	103	-	80-120	-	
Silver, Total	101	-	80-120	-	
Sodium, Total	102	-	80-120	-	
Thallium, Total	99	-	80-120	-	
Vanadium, Total	103	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2048109-2					
Zinc, Total	105	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2048150-2					
Mercury, Total	96	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-04 Batch: WG2048556-2					
Aluminum, Total	98	-	80-120	-	
Antimony, Total	100	-	80-120	-	
Arsenic, Total	104	-	80-120	-	
Barium, Total	102	-	80-120	-	
Beryllium, Total	102	-	80-120	-	
Cadmium, Total	101	-	80-120	-	
Calcium, Total	116	-	80-120	-	
Chromium, Total	102	-	80-120	-	
Cobalt, Total	104	-	80-120	-	
Copper, Total	108	-	80-120	-	
Iron, Total	105	-	80-120	-	
Lead, Total	98	-	80-120	-	
Magnesium, Total	96	-	80-120	-	
Manganese, Total	101	-	80-120	-	
Nickel, Total	107	-	80-120	-	
Potassium, Total	101	-	80-120	-	
Selenium, Total	105	-	80-120	-	
Silver, Total	102	-	80-120	-	
Sodium, Total	95	-	80-120	-	
Thallium, Total	98	-	80-120	-	
Vanadium, Total	101	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-04 Batch: WG2048556-2					
Zinc, Total	106	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 03-04 Batch: WG2048559-2					
Mercury, Total	90	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2047273-3 WG2047273-4 QC Sample: L2518360-04 Client ID: MS Sample												
Aluminum, Dissolved	0.00902J	2	1.73	86		1.80	90		75-125	4		20
Antimony, Dissolved	ND	0.5	0.4923	98		0.5146	103		75-125	4		20
Arsenic, Dissolved	0.00027J	0.12	0.1269	106		0.1326	110		75-125	4		20
Barium, Dissolved	0.07169	2	2.012	97		2.108	102		75-125	5		20
Beryllium, Dissolved	ND	0.05	0.04792	96		0.04941	99		75-125	3		20
Cadmium, Dissolved	0.00029	0.053	0.05067	95		0.05229	98		75-125	3		20
Calcium, Dissolved	158.	10	166	80		173	**150**	Q	75-125	4		20
Chromium, Dissolved	ND	0.2	0.1836	92		0.1904	95		75-125	4		20
Cobalt, Dissolved	0.00965	0.5	0.4698	92		0.4878	96		75-125	4		20
Copper, Dissolved	0.00207	0.25	0.2454	97		0.2554	101		75-125	4		20
Iron, Dissolved	0.194	1	1.09	90		1.13	94		75-125	4		20
Lead, Dissolved	ND	0.53	0.5187	98		0.5381	102		75-125	4		20
Magnesium, Dissolved	24.5	10	33.0	85		34.1	96		75-125	3		20
Manganese, Dissolved	0.4002	0.5	0.8452	89		0.8788	96		75-125	4		20
Nickel, Dissolved	0.01312	0.5	0.4879	95		0.5031	98		75-125	3		20
Potassium, Dissolved	10.6	10	20.6	100		21.2	106		75-125	3		20
Selenium, Dissolved	0.0253	0.12	0.128	86		0.135	91		75-125	5		20
Silver, Dissolved	ND	0.05	0.04792	96		0.04971	99		75-125	4		20
Sodium, Dissolved	58.5	10	67.2	87		69.7	112		75-125	4		20
Thallium, Dissolved	ND	0.12	0.1195	100		0.1231	102		75-125	3		20
Vanadium, Dissolved	ND	0.5	0.4935	99		0.5133	103		75-125	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2047273-3 WG2047273-4 QC Sample: L2518360-04 Client ID: MS Sample									
Zinc, Dissolved	0.07313	0.5	0.5482	95	0.5759	100	75-125	5	20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2047289-3 WG2047289-4 QC Sample: L2518360-04 Client ID: MS Sample									
Mercury, Dissolved	ND	0.005	0.00499	100	0.00505	101	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2048109-3 QC Sample: L2517940-01 Client ID: MS Sample									
Aluminum, Total	0.044	2	2.08	102	-	-	75-125	-	20
Antimony, Total	ND	0.5	0.5162	103	-	-	75-125	-	20
Arsenic, Total	0.0003J	0.12	0.1287	107	-	-	75-125	-	20
Barium, Total	0.0111	2	2.044	102	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.05357	107	-	-	75-125	-	20
Cadmium, Total	ND	0.053	0.05456	103	-	-	75-125	-	20
Calcium, Total	53.6	10	63.1	95	-	-	75-125	-	20
Chromium, Total	0.0007J	0.2	0.2066	103	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.5164	103	-	-	75-125	-	20
Copper, Total	0.0006J	0.25	0.2644	106	-	-	75-125	-	20
Iron, Total	0.106	1	1.24	113	-	-	75-125	-	20
Lead, Total	ND	0.53	0.5325	100	-	-	75-125	-	20
Magnesium, Total	8.25	10	18.8	106	-	-	75-125	-	20
Manganese, Total	0.02610	0.5	0.5464	104	-	-	75-125	-	20
Nickel, Total	0.00167J	0.5	0.5247	105	-	-	75-125	-	20
Potassium, Total	2.32	10	12.5	102	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.127	106	-	-	75-125	-	20
Silver, Total	ND	0.05	0.05087	102	-	-	75-125	-	20
Sodium, Total	9.89	10	20.3	104	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.1167	97	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.5225	104	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2048109-3 QC Sample: L2517940-01 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.5225	104	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2048150-3 QC Sample: L2518285-02 Client ID: DUP-01_20250327									
Mercury, Total	ND	0.005	0.00461	92	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-04 QC Batch ID: WG2048556-3 WG2048556-4 QC Sample: L2518360-04 Client ID: MS Sample											
Aluminum, Total	0.102	2	2.10	100		2.08	99		75-125	1	20
Antimony, Total	ND	0.5	0.5022	100		0.5058	101		75-125	1	20
Arsenic, Total	ND	0.12	0.1247	104		0.1230	102		75-125	1	20
Barium, Total	0.07146	2	2.120	102		2.117	102		75-125	0	20
Beryllium, Total	ND	0.05	0.05240	105		0.05233	105		75-125	0	20
Cadmium, Total	0.00029	0.053	0.05466	102		0.05400	101		75-125	1	20
Calcium, Total	162.	10	178	**160**	Q	175	**130**	Q	75-125	2	20
Chromium, Total	0.00087J	0.2	0.2100	105		0.2035	102		75-125	3	20
Cobalt, Total	0.00984	0.5	0.5382	106		0.5270	103		75-125	2	20
Copper, Total	0.00193	0.25	0.2716	108		0.2675	106		75-125	2	20
Iron, Total	0.444	1	1.53	109		1.51	107		75-125	1	20
Lead, Total	0.00094J	0.53	0.5211	98		0.5310	100		75-125	2	20
Magnesium, Total	27.7	10	37.0	93		38.7	110		75-125	4	20
Manganese, Total	0.3715	0.5	0.9117	108		0.9007	106		75-125	1	20
Nickel, Total	0.01297	0.5	0.5469	107		0.5378	105		75-125	2	20
Potassium, Total	11.3	10	21.8	105		21.7	104		75-125	0	20
Selenium, Total	0.0274	0.12	0.158	109		0.159	110		75-125	1	20
Silver, Total	ND	0.05	0.05125	102		0.05055	101		75-125	1	20
Sodium, Total	64.8	10	72.7	79		75.9	111		75-125	4	20
Thallium, Total	ND	0.12	0.1172	98		0.1193	99		75-125	2	20
Vanadium, Total	ND	0.5	0.5287	106		0.5117	102		75-125	3	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-04 QC Batch ID: WG2048556-3 WG2048556-4 QC Sample: L2518360-04 Client ID: MS Sample									
Zinc, Total	0.07023	0.5	0.6110	108	0.6029	106	75-125	1	20
Total Metals - Mansfield Lab Associated sample(s): 03-04 QC Batch ID: WG2048559-3 WG2048559-4 QC Sample: L2518360-04 Client ID: MS Sample									
Mercury, Total	0.00013J	0.005	0.00475	95	0.00413	83	75-125	14	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 3547 WEBSTER AVE

Project Number: 0211776

Lab Number: L2518285

Report Date: 04/07/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2048109-4 QC Sample: L2517940-01 Client ID: DUP Sample						
Calcium, Total	53.6	53.5	mg/l	0		20
Magnesium, Total	8.25	8.07	mg/l	2		20
Manganese, Total	0.02610	0.02551	mg/l	2		20
Nickel, Total	0.00167J	0.00164J	mg/l	NC		20
Potassium, Total	2.32	2.30	mg/l	1		20
Sodium, Total	9.89	9.87	mg/l	0		20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2048150-4 QC Sample: L2518285-02 Client ID: DUP-01_20250327						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2518285
Report Date: 04/07/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2047273-6 QC Sample: L2518360-04 Client ID: DUP Sample						
Barium, Dissolved	0.07169	0.07093	mg/l	1		20
Calcium, Dissolved	158.	161.	mg/l	2		20
Magnesium, Dissolved	24.5	24.8	mg/l	1		20
Manganese, Dissolved	0.4002	0.4069	mg/l	2		20
Potassium, Dissolved	10.6	11.0	mg/l	4		20
Sodium, Dissolved	58.5	59.6	mg/l	2		20
Total Metals - Mansfield Lab Associated sample(s): 03-04 QC Batch ID: WG2048556-6 QC Sample: L2518360-04 Client ID: DUP Sample						
Barium, Total	0.07146	0.07343	mg/l	3		20
Calcium, Total	162.	156.	mg/l	4		20
Magnesium, Total	27.7	27.4	mg/l	1		20
Manganese, Total	0.3715	0.3855	mg/l	4		20
Potassium, Total	11.3	11.4	mg/l	1		20
Sodium, Total	64.8	67.9	mg/l	5		20

INORGANICS
&
MISCELLANEOUS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-01
Client ID: MW-16D_20250327
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 03/27/25 09:20
Date Received: 03/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	04/01/25 02:55	04/01/25 17:24	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/28/25 08:20	03/28/25 08:40	1,7196A	CAR
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	1.51		mg/l	0.050	0.012	1	-	03/28/25 15:07	44,300.0	CVN
Sulfate	73.1		mg/l	1.00	0.454	1	-	03/28/25 15:07	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-02
Client ID: DUP-01_20250327
Sample Location: BRONX, NY

Date Collected: 03/27/25 09:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.004	J	mg/l	0.005	0.001	1	04/01/25 02:55	04/01/25 17:25	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/28/25 08:20	03/28/25 08:40	1,7196A	CAR
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	1.52		mg/l	0.050	0.012	1	-	03/28/25 15:20	44,300.0	CVN
Sulfate	72.8		mg/l	1.00	0.454	1	-	03/28/25 15:20	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-03
Client ID: MW-17D_20250327
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 03/27/25 13:25
Date Received: 03/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/01/25 02:55	04/01/25 17:26	1,9010C/9012B	JER
Chromium, Hexavalent	0.016		mg/l	0.010	0.003	1	03/28/25 08:20	03/28/25 08:40	1,7196A	CAR
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	0.232		mg/l	0.050	0.012	1	-	03/28/25 15:32	44,300.0	CVN
Sulfate	70.3		mg/l	1.00	0.454	1	-	03/28/25 15:32	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

SAMPLE RESULTS

Lab ID: L2518285-04
Client ID: FB-01_20250327
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 03/27/25 13:00
Date Received: 03/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/01/25 02:55	04/01/25 17:27	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/28/25 08:20	03/28/25 08:41	1,7196A	CAR
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	03/28/25 15:44	44,300.0	CVN
Sulfate	ND		mg/l	1.00	0.454	1	-	03/28/25 15:44	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG2046392-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/28/25 08:20	03/28/25 08:39	1,7196A	CAR
Anions by Ion Chromatography - Westborough Lab for sample(s): 01-04 Batch: WG2046662-1										
Nitrogen, Nitrate	0.021	J	mg/l	0.050	0.012	1	-	03/28/25 14:43	44,300.0	CVN
Sulfate	ND		mg/l	1.00	0.454	1	-	03/28/25 14:43	44,300.0	CVN
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG2047694-1										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	04/01/25 02:55	04/01/25 17:20	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG2046392-2								
Chromium, Hexavalent	104		-		85-115	-		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-04 Batch: WG2046662-2								
Nitrogen, Nitrate	105		-		90-110	-		
Sulfate	101		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG2047694-2 WG2047694-3								
Cyanide, Total	101		102		85-115	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2046392-4 QC Sample: L2518285-01 Client ID: MW-16D_20250327												
Chromium, Hexavalent	ND	0.1	0.102	102		-	-		85-115	-		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2046662-3 QC Sample: L2518285-01 Client ID: MW-16D_20250327												
Nitrogen, Nitrate	1.51	0.4	1.95	110		-	-		90-110	-		15
Sulfate	73.1	8	78.4	**66**	Q	-	-		90-110	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2047694-4 WG2047694-5 QC Sample: L2518360-04 Client ID: MS Sample												
Cyanide, Total	0.007	0.2	0.211	102		0.208	100		80-120	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 3547 WEBSTER AVE

Project Number: 0211776

Lab Number: L2518285

Report Date: 04/07/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2046392-3 QC Sample: L2518285-01 Client ID: MW-16D_20250327						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2046662-4 QC Sample: L2518285-01 Client ID: MW-16D_20250327						
Nitrogen, Nitrate	1.51	1.54	mg/l	2		15
Sulfate	73.1	72.8	mg/l	0		20

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518285-01A	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518285-01B	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518285-01C	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518285-01D	Amber 100ml unpreserved	B	7	7	2.6	Y	Absent		NYTCL-8081-RVT(7)
L2518285-01E	Amber 100ml unpreserved	B	7	7	2.6	Y	Absent		NYTCL-8081-RVT(7)
L2518285-01F	Amber 100ml unpreserved	B	7	7	2.6	Y	Absent		NYTCL-8082-RVT(365)
L2518285-01G	Amber 100ml unpreserved	B	7	7	2.6	Y	Absent		NYTCL-8082-RVT(365)
L2518285-01H	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518285-01J	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518285-01K	Plastic 250ml unpreserved	A	7	7	3.6	Y	Absent		-
L2518285-01L	Plastic 250ml HNO3 preserved	A	<2	<2	3.6	Y	Absent		BA-6020T(180),SE-6020T(180),TL-6020T(180),FE-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),HG-T(28),CO-6020T(180)
L2518285-01M	Plastic 250ml NaOH preserved	A	>12	>12	3.6	Y	Absent		TCN-9010(14)
L2518285-01N	Amber 250ml unpreserved	A	7	7	3.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518285-01O	Amber 250ml unpreserved	A	7	7	3.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518285-01P	Plastic 500ml unpreserved	A	7	7	3.6	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518285-01Q	Plastic 500ml unpreserved	A	NA		3.6	Y	Absent		A2-NY-1633(28)
L2518285-01R	Plastic 500ml unpreserved	A	NA		3.6	Y	Absent		A2-NY-1633(28)
L2518285-01X	Plastic 120ml HNO3 preserved Filtrates	A	NA		3.6	Y	Absent		CU-6020S(180),K-6020S(180),V-6020S(180),SE-6020S(180),MN-6020S(180),MG-6020S(180),CO-6020S(180),ZN-6020S(180),BE-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),NI-6020S(180),NA-6020S(180),TL-6020S(180),PB-6020S(180),BA-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2518285-02A	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518285-02B	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518285-02C	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518285-02D	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8081-RVT(7)
L2518285-02E	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8081-RVT(7)
L2518285-02F	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8082-RVT(365)
L2518285-02G	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8082-RVT(365)
L2518285-02H	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518285-02J	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518285-02K	Plastic 250ml unpreserved	A	7	7	3.6	Y	Absent		-
L2518285-02L	Plastic 250ml HNO3 preserved	A	<2	<2	3.6	Y	Absent		SE-6020T(180),TL-6020T(180),FE-6020T(180),BA-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),AL-6020T(180),CO-6020T(180)
L2518285-02M	Plastic 250ml NaOH preserved	A	>12	>12	3.6	Y	Absent		TCN-9010(14)
L2518285-02N	Amber 250ml unpreserved	A	7	7	3.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518285-02O	Amber 250ml unpreserved	A	7	7	3.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518285-02P	Plastic 500ml unpreserved	A	7	7	3.6	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2518285-02Q	Plastic 500ml unpreserved	A	NA		3.6	Y	Absent		A2-NY-1633(28)
L2518285-02R	Plastic 500ml unpreserved	A	NA		3.6	Y	Absent		A2-NY-1633(28)
L2518285-02X	Plastic 120ml HNO3 preserved Filtrates	A	NA		3.6	Y	Absent		CU-6020S(180),V-6020S(180),SE-6020S(180),K-6020S(180),MN-6020S(180),ZN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),NA-6020S(180),BA-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2518285-03A	Vial HCl preserved	B	NA		2.6	Y	Absent		NYTCL-8260(14)
L2518285-03B	Vial HCl preserved	B	NA		2.6	Y	Absent		NYTCL-8260(14)
L2518285-03C	Vial HCl preserved	B	NA		2.6	Y	Absent		NYTCL-8260(14)
L2518285-03D	Amber 100ml unpreserved	A	9	9	3.6	Y	Absent		NYTCL-8081-RVT(7)
L2518285-03E	Amber 100ml unpreserved	A	9	9	3.6	Y	Absent		NYTCL-8081-RVT(7)
L2518285-03F	Amber 100ml unpreserved	A	9	9	3.6	Y	Absent		NYTCL-8082-RVT(365)
L2518285-03G	Amber 100ml unpreserved	A	9	9	3.6	Y	Absent		NYTCL-8082-RVT(365)
L2518285-03H	Amber 100ml unpreserved	B	9	9	2.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518285-03J	Amber 100ml unpreserved	B	9	9	2.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518285-03K	Plastic 250ml unpreserved	B	9	9	2.6	Y	Absent		-
L2518285-03L	Plastic 250ml HNO3 preserved	B	<2	<2	2.6	Y	Absent		FE-6020T(180),TL-6020T(180),SE-6020T(180),BA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AL-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),CD-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518285-03M	Plastic 250ml NaOH preserved	B	>12	>12	2.6	Y	Absent		TCN-9010(14)
L2518285-03N	Amber 250ml unpreserved	B	9	9	2.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518285-03O	Amber 250ml unpreserved	B	9	9	2.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518285-03P	Plastic 500ml unpreserved	B	9	9	2.6	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2518285-03Q	Plastic 500ml unpreserved	B	NA		2.6	Y	Absent		A2-NY-1633(28)
L2518285-03R	Plastic 500ml unpreserved	B	NA		2.6	Y	Absent		A2-NY-1633(28)
L2518285-03X	Plastic 120ml HNO3 preserved Filtrates	B	NA		2.6	Y	Absent		SE-6020S(180),V-6020S(180),CU-6020S(180),K-6020S(180),MN-6020S(180),ZN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),NA-6020S(180),TL-6020S(180),NI-6020S(180),PB-6020S(180),BA-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),CD-6020S(180),HG-S(28),AL-6020S(180)
L2518285-04A	Vial HCl preserved	B	NA		2.6	Y	Absent		NYTCL-8260(14)
L2518285-04B	Vial HCl preserved	B	NA		2.6	Y	Absent		NYTCL-8260(14)
L2518285-04C	Vial HCl preserved	B	NA		2.6	Y	Absent		NYTCL-8260(14)
L2518285-04D	Amber 100ml unpreserved	B	7	7	2.6	Y	Absent		NYTCL-8081-RVT(7)
L2518285-04E	Amber 100ml unpreserved	B	7	7	2.6	Y	Absent		NYTCL-8081-RVT(7)
L2518285-04F	Amber 100ml unpreserved	B	7	7	2.6	Y	Absent		NYTCL-8082-RVT(365)
L2518285-04G	Amber 100ml unpreserved	B	7	7	2.6	Y	Absent		NYTCL-8082-RVT(365)
L2518285-04H	Amber 100ml unpreserved	B	7	7	2.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518285-04J	Amber 100ml unpreserved	B	7	7	2.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518285-04K	Plastic 250ml unpreserved	B	7	7	2.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518285-04L	Plastic 250ml HNO3 preserved	B	<2	<2	2.6	Y	Absent		SE-6020T(180),BA-6020T(180),FE-6020T(180),TL-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),CD-6020T(180),MG-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2518285-04M	Plastic 250ml NaOH preserved	B	>12	>12	2.6	Y	Absent		TCN-9010(14)
L2518285-04N	Amber 250ml unpreserved	B	7	7	2.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518285-04O	Amber 250ml unpreserved	B	7	7	2.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518285-04P	Plastic 500ml unpreserved	B	7	7	2.6	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2518285-04Q	Plastic 500ml unpreserved	B	NA		2.6	Y	Absent		A2-NY-1633(28)
L2518285-04X	Plastic 120ml HNO3 preserved Filtrates	B	NA		2.6	Y	Absent		K-6020S(180),V-6020S(180),CU-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),PB-6020S(180),BA-6020S(180),TL-6020S(180),NI-6020S(180),NA-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2518285-05A	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518285-05B	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518285-06A	Plastic 500ml unpreserved	A	NA		3.6	Y	Absent		A2-NY-1633(28)

Container Comments

L2518285-01O cap cracked, sample intact

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518285
Report Date: 04/07/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2518285
Project Number:	0211776	**Report Date:**	04/07/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2518285
Project Number:	0211776	**Report Date:**	04/07/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2518285
Project Number:	0211776	**Report Date:**	04/07/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518285
Report Date: 04/07/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

107 Calculation method.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

L2518285
HALEY – NYC

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 3/28/25

Client Information

Client: HSA of NY
Address: 213 W 35th St
NY, NY 10001
Phone: mlevy@haleyaldrich.com
Fax: aquick@haleyaldrich.com
Email:

Project Information

Project Name: 3547 Webster Ave
Project Location: Bronx NY
Project #: 0211776
(Use Project name as Project #)
Project Manager: M. Levy
ALPHAQuote #: 513749

Turn-Around Time

Standard: X
Rush (only if pre approved): ☐
Due Date:
# of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☒ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs 8260B	SVOCs 8270E	Total & Dissolved Metals + Mercury + TAL	PCBs 8082	TCL Pests 8081B	Cyanide 335.4	Sulfate + Nitrate 300.0	1,4 Dioxane 8260D-SIM	Sample Filtration / Preservation	Total Bottle
18285-01	MW-16D_20250327	3/27/25	9:20	AQ	CTL	X	X	X	X	X	X	X	X		13
02	DUP-01_20250327	3/27/25	9:25	AQ	CTL	X	X	X	X	X	X	X	X		13
03	MW-17D_20250327	3/27/25	13:25	AQ	CTL	X	X	X	X	X	X	X	X		13
04	FB-01_20250327	3/27/25	13:00	AQ	CTL	X	X	X	X	X	X	X	X		16
05	TB-01_20250327			AQ		X									2
06	EB-01_20250327	3/27/25	14:00	AQ	CTL										1

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	A	A	A	A	A	A	A
Preservative	B	A	A	A	A	A	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
Charlie Lattuca	3/27/25	SSm	3-27-25 1446
SSmL	3-27-25 1904	Anthony Green	MAR 27 2025 2015
Anthony Green			

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 3/28/25

ALPHA Job #: L2518285

Client Information

Client: HSA of NY
Address: 23 W 35th
NY, NY 10001
Phone: mlevy@halpernldrch.com
Fax: aquick@halpernldrch.com
Email:

Project Information

Project Name: 3547 Webster Ave
Project Location: Bronx NY
Project # 0211776
(Use Project name as Project #) ☐
Project Manager: M. Levy
ALPHAQuote #: 513749

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☒ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

PFAS 1633

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFAS 1633	Total Bottle
18285-01	MW-16D_20250327	3/27/25	9:20	AQ	CTL	X	17
02	DUP-01_20250327	3/27/25	9:25	AQ	CTL	X	17
03	MW-17D_20250327	3/27/25	13:25	AQ	CTL	X	17
04	FB-01_20250327	3/27/25	13:00	AQ	CTL	X	16
06 05	EB-01_20250327	3/27/25	14:00	AQ	CTL	X	1

Container Type: P
Preservative: A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Charlie Lachmar CTL	3/27/25	SSmt	3-27-25 1446
SSML	3.27-25 1901	Anthony Green	MAR 27 2025 2015
Anthony Green			3/28/25 0215
	3/28/25 0515		03/28/25 05:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2518995
Client:	Haley & Aldrich 213 West 35th Street 7th Floor New York, NY 10123
ATTN:	Matthew Levy
Phone:	(917) 765-7049
Project Name:	3547 WEBSTER AVE
Project Number:	0211776
Report Date:	04/16/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2518995-01	MW-14D_20250331	WATER	BRONX, NY	03/31/25 10:20	03/31/25
L2518995-02	MW-09D_20250331	WATER	BRONX, NY	03/31/25 11:35	03/31/25
L2518995-03	MW-09S_20250331	WATER	BRONX, NY	03/31/25 13:00	03/31/25
L2518995-04	TB-02_20250331	WATER	BRONX, NY	03/31/25 00:00	03/31/25
L2518995-05	EB-02_20250331	WATER	BRONX, NY	03/31/25 13:15	03/31/25

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2518995
Project Number:	0211776	**Report Date:**	04/16/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Case Narrative (continued)

Report Submission
April 16, 2025: This final report includes the results of all requested analyses.
April 08, 2025: This is a preliminary report.
April 07, 2025: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics
The WG2047935-4/-5 MS/MSD recoveries performed on L2518995-01 are below the acceptance criteria for 3,3'-dichlorobenzidine (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

Dissolved Metals
The WG2048678-3/-4 MS/MSD recoveries performed on L2518995-01 do not apply for calcium (173%/182%) and sodium (MS 47%) because the sample concentrations are greater than four times the spike amounts added.

Total Metals
The WG2049708-3 MS recovery performed on L2518995-01 is outside the acceptance criteria for sodium (62%). A post digestion spike was performed and was within acceptance criteria.
The WG2049708-4 MSD recovery performed on L2518995-01 does not apply for calcium (168%) because the sample concentration is greater than four times the spike amount added.Report Submission
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2518995
Project Number:	0211776	**Report Date:**	04/16/25

Case Narrative (continued)

The WG2047935-2 LCS recovery associated with L2518995-01 through -03 is below the acceptance criteria for benzidine (0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.
The WG2047935-3 LCS recovery associated with L2518995-01 through -03 is below the acceptance criteria for benzidine (1%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.
The WG2047935-4 MS/MSD recoveries performed on L2518995-01 are below the acceptance criteria for benzidine (0%), 3,3'-dichlorobenzidine (0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.
The WG2047935-5 MS/MSD recoveries performed on L2518995-01 are below the acceptance criteria for benzidine (0%), 3,3'-dichlorobenzidine (0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

Perfluorinated Alkyl Acids by 1633
L2518995-05: The sample was received in an inappropriate 1L container. The sample was poured off into 500mL container per client request.
The Extracted Internal Standard recovery for the WG2053575-2 LCS associated with L2518995-01, -02, -03, and -05 is outside the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (180%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.
The WG2053575-7 MSD recovery performed on L2518995-01 is outside the acceptance criteria for perfluorooctanesulfonic acid (pfos) (54%).

Total Metals
Lab Note: L2518995-01 through -03: Total v Dissolved results are within RPD criteria.
The WG2049708-3 MS recovery performed on L2518995-01 is outside the acceptance criteria for sodium (62%). A post digestion spike was performed and was within acceptance criteria.

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Case Narrative (continued)

The WG2049708-4 MSD recovery performed on L2518995-01 does not apply for calcium (168%) because the sample concentration is greater than four times the spike amount added.

Dissolved Metals

The WG2048678-3 MS recoveries performed on L2518995-01 do not apply for calcium (173%) and sodium (47%) because the sample concentrations are greater than four times the spike amounts added.

The WG2048678-4 MSD recovery performed on L2518995-01 does not apply for calcium (182%) because the sample concentration is greater than four times the spike amount added.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 04/16/25

ORGANICS

VOLATILES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/07/25 08:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	3.8		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.20	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.38	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	112		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/07/25 09:01
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.8	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.20	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.34	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	113		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/07/25 09:23
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	8.1		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.18	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	0.52		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	110		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-04
Client ID: TB-02_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 00:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/07/25 09:45
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-04
Client ID: TB-02_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 00:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-04
Client ID: TB-02_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 00:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	112		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/07/25 08:16
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2050934-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/07/25 08:16
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2050934-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/07/25 08:16
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2050934-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	113		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2050934-3 WG2050934-4								
Methylene chloride	120		100		70-130	18		20
1,1-Dichloroethane	120		100		70-130	18		20
Chloroform	110		98		70-130	12		20
Carbon tetrachloride	110		92		63-132	18		20
1,2-Dichloropropane	120		94		70-130	**24**	Q	20
Dibromochloromethane	100		87		63-130	14		20
1,1,2-Trichloroethane	100		86		70-130	15		20
Tetrachloroethene	110		94		70-130	16		20
Chlorobenzene	110		96		75-130	14		20
Trichlorofluoromethane	110		94		62-150	16		20
1,2-Dichloroethane	110		93		70-130	17		20
1,1,1-Trichloroethane	110		96		67-130	14		20
Bromodichloromethane	110		91		67-130	19		20
trans-1,3-Dichloropropene	110		92		70-130	18		20
cis-1,3-Dichloropropene	110		94		70-130	16		20
1,1-Dichloropropene	110		98		70-130	12		20
Bromoform	110		89		54-136	**21**	Q	20
1,1,2,2-Tetrachloroethane	100		91		67-130	9		20
Benzene	120		96		70-130	**22**	Q	20
Toluene	110		95		70-130	15		20
Ethylbenzene	110		98		70-130	12		20
Chloromethane	130		110		64-130	17		20
Bromomethane	100		95		39-139	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2050934-3 WG2050934-4								
Vinyl chloride	120		100		55-140	18		20
Chloroethane	110		96		55-138	14		20
1,1-Dichloroethene	120		99		61-145	19		20
trans-1,2-Dichloroethene	120		100		70-130	18		20
Trichloroethene	120		95		70-130	**23**	Q	20
1,2-Dichlorobenzene	110		96		70-130	14		20
1,3-Dichlorobenzene	110		96		70-130	14		20
1,4-Dichlorobenzene	120		97		70-130	**21**	Q	20
Methyl tert butyl ether	100		89		63-130	12		20
p/m-Xylene	115		100		70-130	14		20
o-Xylene	115		100		70-130	14		20
cis-1,2-Dichloroethene	120		99		70-130	19		20
Dibromomethane	110		93		70-130	17		20
1,2,3-Trichloropropane	110		89		64-130	**21**	Q	20
Acrylonitrile	110		91		70-130	19		20
Styrene	115		95		70-130	19		20
Dichlorodifluoromethane	120		98		36-147	20		20
Acetone	120		95		58-148	**23**	Q	20
Carbon disulfide	120		100		51-130	18		20
2-Butanone	110		95		63-138	15		20
Vinyl acetate	110		88		70-130	**22**	Q	20
4-Methyl-2-pentanone	97		84		59-130	14		20
2-Hexanone	100		92		57-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2050934-3 WG2050934-4								
Bromochloromethane	110		100		70-130	10		20
2,2-Dichloropropane	120		100		63-133	18		20
1,2-Dibromoethane	110		90		70-130	20		20
1,3-Dichloropropane	110		92		70-130	18		20
1,1,1,2-Tetrachloroethane	100		87		64-130	14		20
Bromobenzene	110		96		70-130	14		20
n-Butylbenzene	120		93		53-136	**25**	Q	20
sec-Butylbenzene	120		97		70-130	**21**	Q	20
tert-Butylbenzene	120		96		70-130	**22**	Q	20
o-Chlorotoluene	120		98		70-130	20		20
p-Chlorotoluene	110		95		70-130	15		20
1,2-Dibromo-3-chloropropane	100		88		41-144	13		20
Hexachlorobutadiene	120		100		63-130	18		20
Isopropylbenzene	110		94		70-130	16		20
p-Isopropyltoluene	120		95		70-130	**23**	Q	20
Naphthalene	110		93		70-130	17		20
n-Propylbenzene	120		96		69-130	**22**	Q	20
1,2,3-Trichlorobenzene	110		96		70-130	14		20
1,2,4-Trichlorobenzene	120		99		70-130	19		20
1,3,5-Trimethylbenzene	110		87		64-130	**23**	Q	20
1,2,4-Trimethylbenzene	110		87		70-130	**23**	Q	20
1,4-Dioxane	118		110		56-162	7		20
p-Diethylbenzene	110		91		70-130	19		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2050934-3 WG2050934-4								
p-Ethyltoluene	110		96		70-130	14		20
1,2,4,5-Tetramethylbenzene	110		92		70-130	18		20
Ethyl ether	100		91		59-134	9		20
trans-1,4-Dichloro-2-butene	98		86		70-130	13		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		103		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	98		97		70-130
Dibromofluoromethane	97		104		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2050934-6 WG2050934-7 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Methylene chloride	ND	10	12	120		12	120		70-130	0		20
1,1-Dichloroethane	ND	10	12	120		13	130		70-130	8		20
Chloroform	3.8	10	16	122		16	122		70-130	0		20
Carbon tetrachloride	ND	10	12	120		12	120		63-132	0		20
1,2-Dichloropropane	ND	10	11	110		13	130		70-130	17		20
Dibromochloromethane	ND	10	10	100		12	120		63-130	18		20
1,1,2-Trichloroethane	ND	10	10	100		12	120		70-130	18		20
Tetrachloroethene	0.20J	10	11	110		12	120		70-130	9		20
Chlorobenzene	ND	10	11	110		12	120		75-130	9		20
Trichlorofluoromethane	ND	10	12	120		12	120		62-150	0		20
1,2-Dichloroethane	ND	10	11	110		12	120		70-130	9		20
1,1,1-Trichloroethane	ND	10	12	120		13	130		67-130	8		20
Bromodichloromethane	ND	10	11	110		12	120		67-130	9		20
trans-1,3-Dichloropropene	ND	10	11	110		12	120		70-130	9		20
cis-1,3-Dichloropropene	ND	10	11	110		12	120		70-130	9		20
1,1-Dichloropropene	ND	10	12	120		13	130		70-130	8		20
Bromoform	ND	10	11	110		11	110		54-136	0		20
1,1,2,2-Tetrachloroethane	ND	10	11	110		11	110		67-130	0		20
Benzene	ND	10	12	120		13	130		70-130	8		20
Toluene	ND	10	12	120		12	120		70-130	0		20
Ethylbenzene	ND	10	11	110		12	120		70-130	9		20
Chloromethane	ND	10	15	**150**	Q	16	**160**	Q	64-130	6		20
Bromomethane	ND	10	12	120		12	120		39-139	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2050934-6 WG2050934-7 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Vinyl chloride	ND	10	13	130		14	140		55-140	7		20
Chloroethane	ND	10	12	120		13	130		55-138	8		20
1,1-Dichloroethene	ND	10	12	120		12	120		61-145	0		20
trans-1,2-Dichloroethene	ND	10	12	120		13	130		70-130	8		20
Trichloroethene	0.38J	10	12	120		13	130		70-130	8		20
1,2-Dichlorobenzene	ND	10	11	110		12	120		70-130	9		20
1,3-Dichlorobenzene	ND	10	11	110		12	120		70-130	9		20
1,4-Dichlorobenzene	ND	10	11	110		12	120		70-130	9		20
Methyl tert butyl ether	ND	10	11	110		12	120		63-130	9		20
p/m-Xylene	ND	20	23	115		24	120		70-130	4		20
o-Xylene	ND	20	23	115		24	120		70-130	4		20
cis-1,2-Dichloroethene	ND	10	12	120		13	130		70-130	8		20
Dibromomethane	ND	10	11	110		12	120		70-130	9		20
1,2,3-Trichloropropane	ND	10	11	110		11	110		64-130	0		20
Acrylonitrile	ND	10	11	110		12	120		70-130	9		20
Styrene	ND	20	22	110		24	120		70-130	9		20
Dichlorodifluoromethane	ND	10	12	120		12	120		36-147	0		20
Acetone	4.6J	10	15	**150**	Q	26	**260**	Q	58-148	**54**	Q	20
Carbon disulfide	ND	10	13	130		13	130		51-130	0		20
2-Butanone	ND	10	12	120		14	**140**	Q	63-138	15		20
Vinyl acetate	ND	10	11	110		12	120		70-130	9		20
4-Methyl-2-pentanone	ND	10	10	100		11	110		59-130	10		20
2-Hexanone	ND	10	10	100		12	120		57-130	18		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2050934-6 WG2050934-7 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Bromochloromethane	ND	10	12	120		13	130		70-130	8		20
2,2-Dichloropropane	ND	10	12	120		13	130		63-133	8		20
1,2-Dibromoethane	ND	10	11	110		12	120		70-130	9		20
1,3-Dichloropropane	ND	10	11	110		12	120		70-130	9		20
1,1,1,2-Tetrachloroethane	ND	10	10	100		11	110		64-130	10		20
Bromobenzene	ND	10	11	110		12	120		70-130	9		20
n-Butylbenzene	ND	10	11	110		11	110		53-136	0		20
sec-Butylbenzene	ND	10	12	120		11	110		70-130	9		20
tert-Butylbenzene	ND	10	12	120		11	110		70-130	9		20
o-Chlorotoluene	ND	10	12	120		12	120		70-130	0		20
p-Chlorotoluene	ND	10	11	110		11	110		70-130	0		20
1,2-Dibromo-3-chloropropane	ND	10	10	100		11	110		41-144	10		20
Hexachlorobutadiene	ND	10	12	120		11	110		63-130	9		20
Isopropylbenzene	ND	10	11	110		12	120		70-130	9		20
p-Isopropyltoluene	ND	10	11	110		11	110		70-130	0		20
Naphthalene	ND	10	11	110		12	120		70-130	9		20
n-Propylbenzene	ND	10	12	120		11	110		69-130	9		20
1,2,3-Trichlorobenzene	ND	10	11	110		12	120		70-130	9		20
1,2,4-Trichlorobenzene	ND	10	11	110		12	120		70-130	9		20
1,3,5-Trimethylbenzene	ND	10	10	100		11	110		64-130	10		20
1,2,4-Trimethylbenzene	ND	10	10	100		10	100		70-130	0		20
1,4-Dioxane	ND	500	240J	**48**	Q	470	94		56-162	**65**	Q	20
p-Diethylbenzene	ND	10	11	110		10	100		70-130	10		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2050934-6 WG2050934-7 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
p-Ethyltoluene	ND	10	11	110		11	110		70-130	0		20
1,2,4,5-Tetramethylbenzene	ND	10	11	110		11	110		70-130	0		20
Ethyl ether	ND	10	11	110		12	120		59-134	9		20
trans-1,4-Dichloro-2-butene	ND	10	10	100		11	110		70-130	10		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		104		70-130
4-Bromofluorobenzene	101		97		70-130
Dibromofluoromethane	100		99		70-130
Toluene-d8	98		99		70-130

SEMIVOLATILES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/05/25 09:05
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.76	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	6.8	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	33		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	46		10-120
4-Terphenyl-d14	70		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 09:05
Analyst: KMH

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	0.24	J	ug/l	0.80	0.06	1
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	107		23-120
2-Fluorobiphenyl	90		15-120
2,4,6-Tribromophenol	107		10-120
4-Terphenyl-d14	72		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 18:22
Analyst: GRS

Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	150	33.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	44		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/16/25 02:09
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/14/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	3.84	J	ng/l	5.97	0.492	1
Perfluoropentanoic Acid (PFPeA)	5.65		ng/l	2.98	0.336	1
Perfluorobutanesulfonic Acid (PFBS)	13.9		ng/l	1.49	0.373	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.97	0.851	1
Perfluorohexanoic Acid (PFHxA)	4.17		ng/l	1.49	0.231	1
Perfluoropentanesulfonic Acid (PFPeS)	0.343	J	ng/l	1.49	0.194	1
Perfluoroheptanoic Acid (PFHpA)	2.63		ng/l	1.49	0.224	1
Perfluorohexanesulfonic Acid (PFHxS)	1.88		ng/l	1.49	0.127	1
Perfluorooctanoic Acid (PFOA)	9.78		ng/l	1.49	0.246	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.97	4.49	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.545	J	ng/l	1.49	0.186	1
Perfluorononanoic Acid (PFNA)	2.07		ng/l	1.49	0.246	1
Perfluorooctanesulfonic Acid (PFOS)	43.1		ng/l	1.49	0.246	1
Perfluorodecanoic Acid (PFDA)	1.23	J	ng/l	1.49	0.194	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.97	1.14	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.49	0.186	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.49	0.448	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.49	0.164	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.49	0.127	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.49	0.090	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.49	0.448	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.49	0.202	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.49	0.172	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.49	0.149	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.97	1.49	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.97	0.351	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.49	0.224	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.97	0.410	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.97	0.418	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.49	0.209	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.49	0.328	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.9	1.22	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.9	1.03	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.98	0.231	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.98	0.336	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.98	0.306	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.98	0.508	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.46	0.500	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.3	3.97	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.3	2.97	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	174		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	141		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	126		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	55		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	56		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/03/25 04:37
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	83		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 16:20
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	70		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 19:33
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	147	33.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/16/25 02:36
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/14/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	3.54	J	ng/l	5.85	0.482	1
Perfluoropentanoic Acid (PFPeA)	4.93		ng/l	2.92	0.329	1
Perfluorobutanesulfonic Acid (PFBS)	16.9		ng/l	1.46	0.366	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.85	0.834	1
Perfluorohexanoic Acid (PFHxA)	3.88		ng/l	1.46	0.227	1
Perfluoropentanesulfonic Acid (PFPeS)	0.366	J	ng/l	1.46	0.190	1
Perfluoroheptanoic Acid (PFHpA)	2.40		ng/l	1.46	0.219	1
Perfluorohexanesulfonic Acid (PFHxS)	1.89		ng/l	1.46	0.124	1
Perfluorooctanoic Acid (PFOA)	8.91		ng/l	1.46	0.241	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.85	4.40	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.446	J	ng/l	1.46	0.183	1
Perfluorononanoic Acid (PFNA)	1.77		ng/l	1.46	0.241	1
Perfluorooctanesulfonic Acid (PFOS)	40.8		ng/l	1.46	0.241	1
Perfluorodecanoic Acid (PFDA)	0.826	J	ng/l	1.46	0.190	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.85	1.12	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.46	0.183	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.46	0.439	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.46	0.161	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.46	0.124	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.46	0.088	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.46	0.439	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.46	0.197	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.46	0.168	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.46	0.146	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.85	1.46	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.85	0.344	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.46	0.219	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.85	0.402	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.85	0.409	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.46	0.205	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.46	0.322	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.6	1.19	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.6	1.01	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.92	0.227	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.92	0.329	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.92	0.300	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.92	0.497	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.31	0.490	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.6	3.89	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.6	2.91	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	136		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	120		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	152		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	66		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	65		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/03/25 05:00
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	79		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 16:36
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2518995
Project Number: 0211776
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	64		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 19:56
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	147	33.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	42		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/16/25 06:40
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/14/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	2.98	J	ng/l	6.24	0.515	1
Perfluoropentanoic Acid (PFPeA)	4.46		ng/l	3.12	0.351	1
Perfluorobutanesulfonic Acid (PFBS)	7.57		ng/l	1.56	0.390	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.24	0.889	1
Perfluorohexanoic Acid (PFHxA)	3.07		ng/l	1.56	0.242	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.56	0.203	1
Perfluoroheptanoic Acid (PFHpA)	1.69	F	ng/l	1.56	0.234	1
Perfluorohexanesulfonic Acid (PFHxS)	1.23	J	ng/l	1.56	0.133	1
Perfluorooctanoic Acid (PFOA)	6.72		ng/l	1.56	0.257	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.24	4.70	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.515	J	ng/l	1.56	0.195	1
Perfluorononanoic Acid (PFNA)	3.32		ng/l	1.56	0.257	1
Perfluorooctanesulfonic Acid (PFOS)	59.6		ng/l	1.56	0.257	1
Perfluorodecanoic Acid (PFDA)	2.82		ng/l	1.56	0.203	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.24	1.19	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.56	0.195	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.56	0.468	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.56	0.172	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.56	0.133	1
Perfluorooctanesulfonamide (PFOSA)	0.359	J	ng/l	1.56	0.094	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.56	0.468	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.56	0.211	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.56	0.179	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.56	0.156	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.24	1.56	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.24	0.367	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.56	0.234	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.24	0.429	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.24	0.437	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.56	0.218	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.56	0.343	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.6	1.27	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.6	1.08	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.12	0.242	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.12	0.351	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.12	0.320	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.12	0.530	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.80	0.523	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.0	4.15	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.0	3.10	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	149		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	102		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	129		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	132		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	55		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-05
Client ID: EB-02_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 13:15
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/16/25 06:49
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/14/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264	1
Perfluorooctanesulfonic Acid (PFOS)	0.280	J	ng/l	1.60	0.264	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-05
Client ID: EB-02_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 13:15
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-05
Client ID: EB-02_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 13:15
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	128		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	81		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	85		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	62		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	66		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/03/25 00:24
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2047935-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/03/25 00:24
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2047935-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/03/25 00:24
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2047935-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	74		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 16:04
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2047936-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 16:04
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 13:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2047936-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	46		10-120
4-Terphenyl-d14	52		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 10:53
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-03 Batch: WG2048096-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/16/25 00:40
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/14/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,05 Batch: WG2053575-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/16/25 00:40
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/14/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,05 Batch: WG2053575-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/16/25 00:40
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/14/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,05 Batch: WG2053575-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	157		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	83		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	69		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	66		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2047935-2 WG2047935-3								
Acenaphthene	70		66		37-111	6		30
1,2,4-Trichlorobenzene	67		63		39-98	6		30
Hexachlorobenzene	76		73		40-140	4		30
Bis(2-chloroethyl)ether	73		67		40-140	9		30
2-Chloronaphthalene	73		69		40-140	6		30
1,2-Dichlorobenzene	62		62		40-140	0		30
1,3-Dichlorobenzene	62		58		40-140	7		30
1,4-Dichlorobenzene	63		61		36-97	3		30
3,3'-Dichlorobenzidine	57		55		40-140	4		30
2,4-Dinitrotoluene	71		68		48-143	4		30
2,6-Dinitrotoluene	76		77		40-140	1		30
Fluoranthene	78		75		40-140	4		30
4-Chlorophenyl phenyl ether	74		70		40-140	6		30
4-Bromophenyl phenyl ether	75		71		40-140	5		30
Bis(2-chloroisopropyl)ether	68		67		40-140	1		30
Bis(2-chloroethoxy)methane	72		67		40-140	7		30
Hexachlorobutadiene	59		56		40-140	5		30
Hexachlorocyclopentadiene	60		58		40-140	3		30
Hexachloroethane	60		51		40-140	16		30
Isophorone	67		64		40-140	5		30
Naphthalene	66		65		40-140	2		30
Nitrobenzene	69		67		40-140	3		30
NDPA/DPA	76		72		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2047935-2 WG2047935-3								
n-Nitrosodi-n-propylamine	68		63		29-132	8		30
Bis(2-ethylhexyl)phthalate	78		74		40-140	5		30
Butyl benzyl phthalate	78		75		40-140	4		30
Di-n-butylphthalate	78		74		40-140	5		30
Di-n-octylphthalate	79		75		40-140	5		30
Diethyl phthalate	72		67		40-140	7		30
Dimethyl phthalate	75		71		40-140	5		30
Benzo(a)anthracene	73		70		40-140	4		30
Benzo(a)pyrene	76		75		40-140	1		30
Benzo(b)fluoranthene	77		75		40-140	3		30
Benzo(k)fluoranthene	77		75		40-140	3		30
Chrysene	76		71		40-140	7		30
Acenaphthylene	73		69		45-123	6		30
Anthracene	75		71		40-140	5		30
Benzo(ghi)perylene	72		70		40-140	3		30
Fluorene	72		68		40-140	6		30
Phenanthrene	73		70		40-140	4		30
Dibenzo(a,h)anthracene	78		74		40-140	5		30
Indeno(1,2,3-cd)pyrene	71		73		40-140	3		30
Pyrene	78		76		26-127	3		30
Biphenyl	77		72		40-140	7		30
4-Chloroaniline	53		57		40-140	7		30
2-Nitroaniline	81		80		52-143	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2047935-2 WG2047935-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
3-Nitroaniline	69		67		25-145	3		30
4-Nitroaniline	70		67		51-143	4		30
Dibenzofuran	73		68		40-140	7		30
2-Methylnaphthalene	68		64		40-140	6		30
1,2,4,5-Tetrachlorobenzene	70		66		2-134	6		30
Acetophenone	77		74		39-129	4		30
2,4,6-Trichlorophenol	72		71		30-130	1		30
p-Chloro-m-cresol	78		73		23-97	7		30
2-Chlorophenol	70		69		27-123	1		30
2,4-Dichlorophenol	81		74		30-130	9		30
2,4-Dimethylphenol	57		56		30-130	2		30
2-Nitrophenol	76		74		30-130	3		30
4-Nitrophenol	49		46		10-80	6		30
2,4-Dinitrophenol	63		61		20-130	3		30
4,6-Dinitro-o-cresol	77		68		20-164	12		30
Pentachlorophenol	72		69		9-103	4		30
Phenol	42		39		12-110	7		30
2-Methylphenol	69		66		30-130	4		30
3-Methylphenol/4-Methylphenol	68		63		30-130	8		30
2,4,5-Trichlorophenol	81		82		30-130	1		30
Benzoic Acid	55		50		10-164	10		30
Benzyl Alcohol	72		67		26-116	7		30
Carbazole	75		69		55-144	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2047935-2 WG2047935-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		51		21-120
Phenol-d6	40		38		10-120
Nitrobenzene-d5	68		66		23-120
2-Fluorobiphenyl	71		67		15-120
2,4,6-Tribromophenol	74		69		10-120
4-Terphenyl-d14	75		71		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2047936-2 WG2047936-3								
Acenaphthene	84		73		40-140	14		40
2-Chloronaphthalene	82		71		40-140	14		40
Fluoranthene	90		79		40-140	13		40
Hexachlorobutadiene	72		63		40-140	13		40
Naphthalene	75		67		40-140	11		40
Benzo(a)anthracene	88		78		40-140	12		40
Benzo(a)pyrene	105		94		40-140	11		40
Benzo(b)fluoranthene	94		84		40-140	11		40
Benzo(k)fluoranthene	99		89		40-140	11		40
Chrysene	90		80		40-140	12		40
Acenaphthylene	90		79		40-140	13		40
Anthracene	91		81		40-140	12		40
Benzo(ghi)perylene	106		94		40-140	12		40
Fluorene	90		78		40-140	14		40
Phenanthrene	86		77		40-140	11		40
Dibenzo(a,h)anthracene	115		100		40-140	14		40
Indeno(1,2,3-cd)pyrene	120		104		40-140	14		40
Pyrene	88		78		40-140	12		40
2-Methylnaphthalene	77		67		40-140	14		40
Pentachlorophenol	101		90		40-140	12		40
Hexachlorobenzene	92		83		40-140	10		40
Hexachloroethane	74		64		40-140	14		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2047936-2 WG2047936-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		56		21-120
Phenol-d6	51		43		10-120
Nitrobenzene-d5	96		84		23-120
2-Fluorobiphenyl	83		73		15-120
2,4,6-Tribromophenol	120		104		10-120
4-Terphenyl-d14	80		70		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-03		Batch: WG2048096-2		WG2048096-3			
1,4-Dioxane	130		129		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	45		43		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2053575-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	119		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	111		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	100		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	99		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	110		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	122		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	127		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	128		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	115		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	123		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	124		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	109		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	112		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	117		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	116		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	123		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	110		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	108		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	125		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	117		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	115		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2053575-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	114		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	101		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	131		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	114		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	137		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	127		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	149		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	141		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	108		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	112		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	106		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	94		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	110		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	117		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	107		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	104		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	114		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	132		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2053575-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**180**	Q			40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	95				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	85				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	91				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	87				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	67				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72				10-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2047935-4 WG2047935-5 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
1,2,4-Trichlorobenzene	ND	20	13	65		11	55		39-98	17		30
Bis(2-chloroethyl)ether	ND	20	14	70		13	65		40-140	7		30
1,2-Dichlorobenzene	ND	20	13	65		12	60		40-140	8		30
1,3-Dichlorobenzene	ND	20	13	65		12	60		40-140	8		30
1,4-Dichlorobenzene	ND	20	12	60		11	55		36-97	9		30
3,3'-Dichlorobenzidine	ND	20	ND	**0**	Q	ND	**0**	Q	40-140	NC		30
2,4-Dinitrotoluene	ND	20	14	70		14	70		48-143	0		30
2,6-Dinitrotoluene	ND	20	16	80		14	70		40-140	13		30
4-Chlorophenyl phenyl ether	ND	20	15	75		14	70		40-140	7		30
4-Bromophenyl phenyl ether	ND	20	14	70		13	65		40-140	7		30
Bis(2-chloroisopropyl)ether	ND	20	14	70		13	65		40-140	7		30
Bis(2-chloroethoxy)methane	ND	20	14	70		13	65		40-140	7		30
Hexachlorocyclopentadiene	ND	20	11.J	55		10.J	50		40-140	10		30
Isophorone	ND	20	13	65		12	60		40-140	8		30
Nitrobenzene	ND	20	17	85		16	80		40-140	6		30
NDPA/DPA	ND	20	14	70		13	65		40-140	7		30
n-Nitrosodi-n-propylamine	ND	20	14	70		12	60		29-132	15		30
Bis(2-ethylhexyl)phthalate	ND	20	17	85		15	75		40-140	13		30
Butyl benzyl phthalate	ND	20	16	80		16	80		40-140	0		30
Di-n-butylphthalate	ND	20	15	75		15	75		40-140	0		30
Di-n-octylphthalate	ND	20	18	90		16	80		40-140	12		30
Diethyl phthalate	ND	20	14	70		13	65		40-140	7		30
Dimethyl phthalate	ND	20	14	70		13	65		40-140	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2047935-4 WG2047935-5 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Biphenyl	ND	20	15	75		14	70		40-140	7		30
4-Chloroaniline	ND	20	5.8	**29**	Q	6.7	**34**	Q	40-140	14		30
2-Nitroaniline	ND	20	9.9	**50**	Q	11	55		52-143	11		30
3-Nitroaniline	ND	20	5.0	25		6.5	33		25-145	26		30
4-Nitroaniline	ND	20	4.8J	**24**	Q	5.5	**28**	Q	51-143	14		30
Dibenzofuran	ND	20	15	75		14	70		40-140	7		30
1,2,4,5-Tetrachlorobenzene	ND	20	14	70		13	65		2-134	7		30
Acetophenone	ND	20	15	75		14	70		39-129	7		30
2,4,6-Trichlorophenol	ND	20	15	75		14	70		30-130	7		30
p-Chloro-m-cresol	ND	20	15	75		14	70		23-97	7		30
2-Chlorophenol	ND	20	14	70		14	70		27-123	0		30
2,4-Dichlorophenol	ND	20	15	75		14	70		30-130	7		30
2,4-Dimethylphenol	ND	20	2.1J	**11**	Q	2.1J	**11**	Q	30-130	0		30
2-Nitrophenol	ND	20	16	80		15	75		30-130	6		30
4-Nitrophenol	ND	20	10	50		9.6J	48		10-80	4		30
2,4-Dinitrophenol	ND	20	14.J	70		15.J	75		20-130	7		30
4,6-Dinitro-o-cresol	ND	20	16	80		15	75		20-164	6		30
Phenol	0.76J	20	7.7	39		7.2	36		12-110	7		30
2-Methylphenol	ND	20	10	50		9.7	49		30-130	3		30
3-Methylphenol/4-Methylphenol	ND	20	11	55		11	55		30-130	0		30
2,4,5-Trichlorophenol	ND	20	17	85		15	75		30-130	13		30
Benzoic Acid	6.8J	20	13.J	65		14.J	70		10-164	7		30
Benzyl Alcohol	ND	20	14	70		13	65		26-116	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2047935-4 WG2047935-5 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Carbazole	ND	20	15	75		14	70		55-144	7		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	68		63		10-120
2-Fluorobiphenyl	71		64		15-120
2-Fluorophenol	53		49		21-120
4-Terphenyl-d14	78		73		41-149
Nitrobenzene-d5	72		63		23-120
Phenol-d6	39		33		10-120

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2048096-4 WG2048096-5 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
1,4-Dioxane	ND	5430	7130	131		6720	137		40-140	6		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	46		38		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG2053575-6 WG2053575-7 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Perfluorobutanoic Acid (PFBA)	3.84J	80.5	96.1	115		95.2	118		70-140	1		30
Perfluoropentanoic Acid (PFPeA)	5.65	40.3	50.1	110		49.5	113		65-135	1		30
Perfluorobutanesulfonic Acid (PFBS)	13.9	17.9	35.5	121		36.6	132		60-145	3		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	75.4	92.3	122		83.4	115		70-145	10		30
Perfluorohexanoic Acid (PFHxA)	4.17	20.1	25.7	107		25.6	111		70-145	0		30
Perfluoropentanesulfonic Acid (PFPeS)	0.343J	18.9	18.4	95		20.2	109		65-140	9		30
Perfluoroheptanoic Acid (PFHpA)	2.63	20.1	24.6	109		24.7	114		70-150	0		30
Perfluorohexanesulfonic Acid (PFHxS)	1.88	18.4	19.2	94		21.0	108		65-145	9		30
Perfluorooctanoic Acid (PFOA)	9.78	20.1	31.3	107		31.5	112		70-150	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	76.6	97.8	128		86.2	117		65-155	13		30
Perfluoroheptanesulfonic Acid (PFHpS)	0.545J	19.2	22.2	113		23.0	122		70-150	4		30
Perfluorononanoic Acid (PFNA)	2.07	20.1	24.3	110		22.6	106		70-150	7		30
Perfluorooctanesulfonic Acid (PFOS)	43.1	18.7	53.6	56		52.8	**54**	Q	55-150	2		30
Perfluorodecanoic Acid (PFDA)	1.23J	20.1	22.2	104		22.4	110		70-140	1		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	77.3	78.2	101		73.0	98		60-150	7		30
Perfluorononanesulfonic Acid (PFNS)	ND	19.4	16.0	82		16.3	88		65-145	2		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	20.1	19.7	98		18.6	96		50-140	6		30
Perfluoroundecanoic Acid (PFUnA)	ND	20.1	17.9	89		20.3	105		70-145	13		30
Perfluorodecanesulfonic Acid (PFDS)	ND	19.4	13.8	71		15.5	83		60-145	12		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG2053575-6 WG2053575-7 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Perfluorooctanesulfonamide (PFOSA)	ND	20.1	21.3	106		20.4	106		70-145	4		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	20.1	20.5	102		20.8	108		70-145	1		30
Perfluorododecanoic Acid (PFDoA)	ND	20.1	17.2	85		17.8	92		70-140	3		30
Perfluorotridecanoic Acid (PFTrDA)	ND	20.1	17.3	86		17.7	92		65-140	2		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	20.1	18.1	90		20.3	105		60-140	11		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	80.5	97.9	122		88.2	114		70-140	10		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	76.1	82.0	108		87.8	120		65-145	7		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	19.6	14.0	72		16.7	89		50-145	18		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	75.1	75.4	100		75.3	104		70-155	0		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	75.9	56.8	75		64.1	88		55-160	12		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	20.1	19.1	95		19.6	101		60-150	3		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	20.1	17.8	88		18.4	95		65-145	3		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	201	180	89		188	97		70-145	4		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND	201	179	89		192	99		70-135	7		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	40.3	45.2	112		43.0	111		55-140	5		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	40.3	42.2	105		44.4	115		60-150	5		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	35.9	36.6	102		36.7	106		70-140	0		30
Nonafluoro-3,6-Dioxaheptanoic	ND	40.3	42.6	106		46.2	120		50-150	8		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG2053575-6 WG2053575-7 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Acid (NFDHA)												
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	101	94.4	94		99.9	103		65-130	6		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	503	561	111		584	121		70-135	4		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	503	572	114		539	112		50-145	6		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88		77		40-300
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	127		103		40-200
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	108		94		40-200
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58		50		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		60		25-135
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	52		46		10-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55		48		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	125		92		40-170
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	52		46		10-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		72		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		59		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		64		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		68		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		63		30-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		65		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		78		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG2053575-6 WG2053575-7 QC Sample: L2518995-01 Client ID: MW-14D_20250331

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98		78		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		71		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		67		10-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		75		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		79		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		73		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		68		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85		75		40-130

PCBS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/02/25 14:06
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 04/02/25 04:45
Cleanup Method: EPA 3665A
Cleanup Date: 04/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/02/25 14:32
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 04/02/25 04:45
Cleanup Method: EPA 3665A
Cleanup Date: 04/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/02/25 14:40
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 04/02/25 04:45
Cleanup Method: EPA 3665A
Cleanup Date: 04/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/02/25 13:40
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 04/02/25 04:45
Cleanup Method: EPA 3665A
Cleanup Date: 04/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG2048262-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	78		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2048262-2 WG2048262-3									
Aroclor 1016	70		72		40-140	3		50	A
Aroclor 1260	80		79		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		61		30-150	A
Decachlorobiphenyl	67		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		60		30-150	B
Decachlorobiphenyl	70		67		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2048262-4 WG2048262-5 QC Sample: L2518995-01 Client ID: MW-14D_20250331													
Aroclor 1016	ND	2.5	1.86	74		1.80	72		40-140	3		50	A
Aroclor 1260	ND	2.5	1.98	79		1.96	78		40-140	1		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		62		30-150	A
Decachlorobiphenyl	60		61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		60		30-150	B
Decachlorobiphenyl	60		60		30-150	B

PESTICIDES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 15:26
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 04/02/25 06:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Lab Number: L2518995
Project Number: 0211776
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 15:59
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 04/02/25 06:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	77		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 16:10
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 04/02/25 06:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Lab Number: L2518995
Project Number: 0211776
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	73		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/02/25 14:53
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/02/25 06:07

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2048268-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/02/25 14:53
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/02/25 06:07

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2048268-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	40		30-150	B
Decachlorobiphenyl	54		30-150	B
2,4,5,6-Tetrachloro-m-xylene	32		30-150	A
Decachlorobiphenyl	47		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2048268-2 WG2048268-3									
Delta-BHC	86		91		30-150	6		20	A
Lindane	101		108		30-150	7		20	A
Alpha-BHC	94		100		30-150	6		20	A
Beta-BHC	96		101		30-150	5		20	A
Heptachlor	87		96		30-150	10		20	A
Aldrin	80		88		30-150	10		20	A
Heptachlor epoxide	92		100		30-150	8		20	A
Endrin	101		109		30-150	8		20	A
Endrin aldehyde	93		96		30-150	3		20	A
Endrin ketone	106		107		30-150	1		20	A
Dieldrin	107		116		30-150	8		20	A
4,4'-DDE	84		91		30-150	7		20	A
4,4'-DDD	115		122		30-150	6		20	A
4,4'-DDT	100		104		30-150	4		20	A
Endosulfan I	86		93		30-150	8		20	A
Endosulfan II	94		97		30-150	4		20	A
Endosulfan sulfate	94		96		30-150	2		20	A
Methoxychlor	104		107		30-150	3		20	A
cis-Chlordane	82		89		30-150	9		20	A
trans-Chlordane	98		107		30-150	8		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2048268-2 WG2048268-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		74		30-150	B
Decachlorobiphenyl	92		91		30-150	B
2,4,5,6-Tetrachloro-m-xylene	56		58		30-150	A
Decachlorobiphenyl	81		79		30-150	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2048268-4 WG2048268-5 QC Sample: L2518995-01 Client ID: MW-14D_20250331													
Delta-BHC	ND	0.5	0.406	81		0.482	96		30-150	17		30	A
Lindane	ND	0.5	0.466	93		0.553	111		30-150	17		30	A
Alpha-BHC	ND	0.5	0.430	86		0.516	103		30-150	18		30	A
Beta-BHC	ND	0.5	0.438	88		0.517	103		30-150	17		30	A
Heptachlor	ND	0.5	0.415	83		0.498	100		30-150	18		30	A
Aldrin	ND	0.5	0.374	75		0.452	90		30-150	19		30	A
Heptachlor epoxide	ND	0.5	0.425	85		0.509	102		30-150	18		30	A
Endrin	ND	0.5	0.465	93		0.559	112		30-150	18		30	A
Endrin aldehyde	ND	0.5	0.425	85		0.512	102		30-150	19		30	A
Endrin ketone	ND	0.5	0.476	95		0.570	114		30-150	18		30	A
Dieldrin	ND	0.5	0.493	99		0.592	118		30-150	18		30	A
4,4'-DDE	ND	0.5	0.375	75		0.456	91		30-150	19		30	A
4,4'-DDD	ND	0.5	0.517	103		0.622	124		30-150	18		30	A
4,4'-DDT	ND	0.5	0.455	91		0.538	108		30-150	17		30	A
Endosulfan I	ND	0.5	0.400	80		0.479	96		30-150	18		30	A
Endosulfan II	ND	0.5	0.426	85		0.516	103		30-150	19		30	A
Endosulfan sulfate	ND	0.5	0.431	86		0.518	104		30-150	18		30	A
Methoxychlor	ND	0.5	0.467	93		0.552	110		30-150	17		30	A
cis-Chlordane	ND	0.5	0.376	75		0.449	90		30-150	18		30	A
trans-Chlordane	ND	0.5	0.453	91		0.540	108		30-150	18		30	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2048268-4 WG2048268-5 QC Sample: L2518995-01 Client ID: MW-14D_20250331												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		80		30-150	B
Decachlorobiphenyl	77		92		30-150	B
2,4,5,6-Tetrachloro-m-xylene	53		64		30-150	A
Decachlorobiphenyl	67		80		30-150	A

METALS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.100		mg/l	0.0100	0.00327	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00151	J	mg/l	0.00400	0.00042	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00026	J	mg/l	0.00050	0.00016	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Barium, Total	0.07426		mg/l	0.00050	0.00017	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Calcium, Total	68.4		mg/l	0.100	0.0394	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00053	J	mg/l	0.00100	0.00017	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00092		mg/l	0.00050	0.00016	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Copper, Total	0.00095	J	mg/l	0.00100	0.00038	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Iron, Total	0.274		mg/l	0.0500	0.0191	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Lead, Total	0.00056	J	mg/l	0.00100	0.00034	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Magnesium, Total	16.1		mg/l	0.0700	0.0242	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Manganese, Total	0.2131		mg/l	0.00100	0.00044	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/04/25 19:31	04/06/25 12:25	EPA 7470A	1,7470A	CME
Nickel, Total	0.00211		mg/l	0.00200	0.00055	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Potassium, Total	10.3		mg/l	0.100	0.0309	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Sodium, Total	37.5		mg/l	0.500	0.0293	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/04/25 19:03	04/07/25 08:29	EPA 3005A	1,6020B	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		04/07/25 08:29	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00567	J	mg/l	0.0100	0.00327	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	0.00046	J	mg/l	0.00400	0.00042	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.07562		mg/l	0.00200	0.00017	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	75.6		mg/l	0.100	0.0394	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00084		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00073	J	mg/l	0.00100	0.00038	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	17.1		mg/l	0.0700	0.0242	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.2019		mg/l	0.00100	0.00044	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/02/25 18:03	04/04/25 10:20	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.00193	J	mg/l	0.00200	0.00055	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	11.7		mg/l	0.100	0.0309	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	41.8		mg/l	0.500	0.0293	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/02/25 17:34	04/04/25 08:40	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1.29		mg/l	0.0100	0.00327	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00179	J	mg/l	0.00400	0.00042	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00067		mg/l	0.00050	0.00016	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Barium, Total	0.09178		mg/l	0.00050	0.00017	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00021		mg/l	0.00020	0.00005	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Calcium, Total	78.0		mg/l	0.100	0.0394	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00824		mg/l	0.00100	0.00017	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00295		mg/l	0.00050	0.00016	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Copper, Total	0.00780		mg/l	0.00100	0.00038	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Iron, Total	2.66		mg/l	0.0500	0.0191	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Lead, Total	0.00536		mg/l	0.00100	0.00034	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Magnesium, Total	18.7		mg/l	0.0700	0.0242	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Manganese, Total	0.07578		mg/l	0.00100	0.00044	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/04/25 19:31	04/06/25 12:35	EPA 7470A	1,7470A	CME
Nickel, Total	0.00550		mg/l	0.00200	0.00055	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Potassium, Total	10.6		mg/l	0.100	0.0309	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Sodium, Total	40.3		mg/l	0.500	0.0293	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.00526		mg/l	0.00500	0.00157	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
Zinc, Total	0.03632		mg/l	0.01000	0.00341	1	04/04/25 19:03	04/07/25 08:51	EPA 3005A	1,6020B	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	0.004	J	mg/l	0.010	0.003	1		04/07/25 08:51	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00439	J	mg/l	0.0100	0.00327	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.06361		mg/l	0.00200	0.00017	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	0.00006	J	mg/l	0.00020	0.00005	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	79.7		mg/l	0.100	0.0394	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00205		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00056	J	mg/l	0.00100	0.00038	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.0353	J	mg/l	0.0500	0.0191	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	18.3		mg/l	0.0700	0.0242	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.03568		mg/l	0.00100	0.00044	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/02/25 18:03	04/04/25 10:46	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.00145	J	mg/l	0.00200	0.00055	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	9.42		mg/l	0.100	0.0309	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	40.8		mg/l	0.500	0.0293	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	0.00746	J	mg/l	0.01000	0.00341	1	04/02/25 17:34	04/04/25 10:01	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1.04		mg/l	0.0100	0.00327	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00058	J	mg/l	0.00400	0.00042	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00047	J	mg/l	0.00050	0.00016	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Barium, Total	0.09387		mg/l	0.00050	0.00017	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Calcium, Total	64.5		mg/l	0.100	0.0394	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00232		mg/l	0.00100	0.00017	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00133		mg/l	0.00050	0.00016	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Copper, Total	0.00620		mg/l	0.00100	0.00038	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Iron, Total	1.93		mg/l	0.0500	0.0191	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Lead, Total	0.00418		mg/l	0.00100	0.00034	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Magnesium, Total	11.1		mg/l	0.0700	0.0242	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Manganese, Total	0.2550		mg/l	0.00100	0.00044	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/04/25 19:31	04/06/25 12:38	EPA 7470A	1,7470A	CME
Nickel, Total	0.00373		mg/l	0.00200	0.00055	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Potassium, Total	10.7		mg/l	0.100	0.0309	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Selenium, Total	0.00174	J	mg/l	0.00500	0.00173	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Sodium, Total	26.7		mg/l	0.500	0.0293	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.00482	J	mg/l	0.00500	0.00157	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
Zinc, Total	0.00797	J	mg/l	0.01000	0.00341	1	04/04/25 19:03	04/07/25 08:56	EPA 3005A	1,6020B	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		04/07/25 08:56	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY
Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.06678		mg/l	0.00200	0.00017	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	70.7		mg/l	0.100	0.0394	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00056		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00062	J	mg/l	0.00100	0.00038	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	10.8		mg/l	0.0700	0.0242	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.1990		mg/l	0.00100	0.00044	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/02/25 18:03	04/04/25 10:50	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.00167	J	mg/l	0.00200	0.00055	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	10.2		mg/l	0.100	0.0309	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	28.5		mg/l	0.500	0.0293	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/02/25 17:34	04/04/25 10:06	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2048678-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00200	0.00017	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2048684-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/02/25 18:03	04/04/25 10:13	1,7470A	MJR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2049708-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Sodium, Total	ND		mg/l	0.500	0.0293	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/04/25 19:03	04/07/25 08:15	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2049710-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/04/25 19:31	04/06/25 12:12	1,7470A	CME

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2048678-2								
Aluminum, Dissolved	88		-		80-120	-		
Antimony, Dissolved	99		-		80-120	-		
Arsenic, Dissolved	103		-		80-120	-		
Barium, Dissolved	105		-		80-120	-		
Beryllium, Dissolved	101		-		80-120	-		
Cadmium, Dissolved	105		-		80-120	-		
Calcium, Dissolved	112		-		80-120	-		
Chromium, Dissolved	106		-		80-120	-		
Cobalt, Dissolved	111		-		80-120	-		
Copper, Dissolved	113		-		80-120	-		
Iron, Dissolved	119		-		80-120	-		
Lead, Dissolved	104		-		80-120	-		
Magnesium, Dissolved	97		-		80-120	-		
Manganese, Dissolved	109		-		80-120	-		
Nickel, Dissolved	111		-		80-120	-		
Potassium, Dissolved	103		-		80-120	-		
Selenium, Dissolved	100		-		80-120	-		
Silver, Dissolved	102		-		80-120	-		
Sodium, Dissolved	102		-		80-120	-		
Thallium, Dissolved	104		-		80-120	-		
Vanadium, Dissolved	104		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2048678-2					
Zinc, Dissolved	110	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2048684-2					
Mercury, Dissolved	96	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2049708-2					
Aluminum, Total	92	-	80-120	-	
Antimony, Total	81	-	80-120	-	
Arsenic, Total	96	-	80-120	-	
Barium, Total	96	-	80-120	-	
Beryllium, Total	98	-	80-120	-	
Cadmium, Total	96	-	80-120	-	
Calcium, Total	96	-	80-120	-	
Chromium, Total	98	-	80-120	-	
Cobalt, Total	100	-	80-120	-	
Copper, Total	101	-	80-120	-	
Iron, Total	102	-	80-120	-	
Lead, Total	94	-	80-120	-	
Magnesium, Total	95	-	80-120	-	
Manganese, Total	102	-	80-120	-	
Nickel, Total	102	-	80-120	-	
Potassium, Total	98	-	80-120	-	
Selenium, Total	97	-	80-120	-	
Silver, Total	94	-	80-120	-	
Sodium, Total	96	-	80-120	-	
Thallium, Total	97	-	80-120	-	
Vanadium, Total	98	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2049708-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2049710-2					
Mercury, Total	86	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2048678-3 WG2048678-4 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Aluminum, Dissolved	0.00567J	2	1.59	80		1.73	86		75-125	8		20
Antimony, Dissolved	0.00046J	0.5	0.4622	92		0.4948	99		75-125	7		20
Arsenic, Dissolved	ND	0.12	0.1222	102		0.1227	102		75-125	0		20
Barium, Dissolved	0.07562	2	2.026	98		2.166	104		75-125	7		20
Beryllium, Dissolved	ND	0.05	0.04914	98		0.04935	99		75-125	0		20
Cadmium, Dissolved	ND	0.053	0.05272	99		0.05413	102		75-125	3		20
Calcium, Dissolved	75.6	10	92.9	**173**	Q	93.8	**182**	Q	75-125	1		20
Chromium, Dissolved	ND	0.2	0.1977	99		0.2055	103		75-125	4		20
Cobalt, Dissolved	0.00084	0.5	0.5054	101		0.5396	108		75-125	7		20
Copper, Dissolved	0.00073J	0.25	0.2614	104		0.2756	110		75-125	5		20
Iron, Dissolved	ND	1	1.06	106		1.13	113		75-125	6		20
Lead, Dissolved	ND	0.53	0.5392	102		0.5465	103		75-125	1		20
Magnesium, Dissolved	17.1	10	25.2	81		27.8	107		75-125	10		20
Manganese, Dissolved	0.2019	0.5	0.6966	99		0.7143	102		75-125	3		20
Nickel, Dissolved	0.00193J	0.5	0.5056	101		0.5188	104		75-125	3		20
Potassium, Dissolved	11.7	10	21.5	98		22.4	107		75-125	4		20
Selenium, Dissolved	ND	0.12	0.121	101		0.111	92		75-125	9		20
Silver, Dissolved	ND	0.05	0.04940	99		0.05175	104		75-125	5		20
Sodium, Dissolved	41.8	10	46.5	**47**	Q	51.0	92		75-125	9		20
Thallium, Dissolved	ND	0.12	0.1222	102		0.1240	103		75-125	1		20
Vanadium, Dissolved	ND	0.5	0.5025	100		0.5131	103		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2048678-3 WG2048678-4 QC Sample: L2518995-01 Client ID: MW-14D_20250331									
Zinc, Dissolved	ND	0.5	0.5052	101	0.5425	108	75-125	7	20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2048684-3 WG2048684-4 QC Sample: L2518995-01 Client ID: MW-14D_20250331									
Mercury, Dissolved	ND	0.005	0.00467	94	0.00468	94	75-125	0	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 14D_20250331	QC Batch ID: WG2049708-3					WG2049708-4	QC Sample: L2518995-01			Client ID: MW-	
Aluminum, Total	0.100	2	1.84	87		2.08	99		75-125	12	20
Antimony, Total	0.00151J	0.5	0.3875	78		0.4419	88		75-125	13	20
Arsenic, Total	0.00026J	0.12	0.1183	98		0.1275	106		75-125	7	20
Barium, Total	0.07426	2	1.927	93		2.126	102		75-125	10	20
Beryllium, Total	ND	0.05	0.04715	94		0.05077	102		75-125	7	20
Cadmium, Total	ND	0.053	0.05022	95		0.05449	103		75-125	8	20
Calcium, Total	68.4	10	76.6	82		85.2	**168**	Q	75-125	11	20
Chromium, Total	0.00053J	0.2	0.1936	97		0.2177	109		75-125	12	20
Cobalt, Total	0.00092	0.5	0.4905	98		0.5460	109		75-125	11	20
Copper, Total	0.00095J	0.25	0.2514	100		0.2756	110		75-125	9	20
Iron, Total	0.274	1	1.27	100		1.35	108		75-125	6	20
Lead, Total	0.00056J	0.53	0.4847	91		0.5352	101		75-125	10	20
Magnesium, Total	16.1	10	24.8	87		27.6	115		75-125	11	20
Manganese, Total	0.2131	0.5	0.7012	98		0.7823	114		75-125	11	20
Nickel, Total	0.00211	0.5	0.4946	98		0.5571	111		75-125	12	20
Potassium, Total	10.3	10	19.5	92		22.2	119		75-125	13	20
Selenium, Total	ND	0.12	0.113	94		0.124	103		75-125	9	20
Silver, Total	ND	0.05	0.04608	92		0.05052	101		75-125	9	20
Sodium, Total	37.5	10	43.7	**62**	Q	48.8	113		75-125	11	20
Thallium, Total	ND	0.12	0.1116	93		0.1241	103		75-125	11	20
Vanadium, Total	ND	0.5	0.4840	97		0.5456	109		75-125	12	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 14D_20250331	QC Batch ID: WG2049708-3				WG2049708-4		QC Sample: L2518995-01	Client ID: MW-	
Zinc, Total	ND	0.5	0.5025	100	0.5414	108	75-125	7	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03	QC Batch ID: WG2049708-7					WG2049708-8	QC Sample: L2518990-02		Client ID: MS Sample	
Aluminum, Total	0.006J	2	1.92	96		1.86	93	75-125	3	20
Antimony, Total	ND	0.5	0.5075	102		0.4898	98	75-125	4	20
Arsenic, Total	0.0003J	0.12	0.1250	104		0.1188	99	75-125	5	20
Barium, Total	0.1204	2	2.155	102		2.075	98	75-125	4	20
Beryllium, Total	ND	0.05	0.05192	104		0.05059	101	75-125	3	20
Cadmium, Total	ND	0.053	0.05417	102		0.05303	100	75-125	2	20
Calcium, Total	133.	10	151	**180**	Q	144	110	75-125	5	20
Chromium, Total	ND	0.2	0.2075	104		0.2008	100	75-125	3	20
Cobalt, Total	ND	0.5	0.5131	103		0.4959	99	75-125	3	20
Copper, Total	ND	0.25	0.2640	106		0.2544	102	75-125	4	20
Iron, Total	12.6	1	14.5	**190**	Q	13.8	120	75-125	5	20
Lead, Total	ND	0.53	0.5331	100		0.5157	97	75-125	3	20
Magnesium, Total	31.7	10	43.7	120		42.7	110	75-125	2	20
Manganese, Total	0.8940	0.5	1.469	115		1.427	107	75-125	3	20
Nickel, Total	0.0007J	0.5	0.5231	105		0.5059	101	75-125	3	20
Potassium, Total	7.26	10	17.8	105		17.7	104	75-125	1	20
Selenium, Total	ND	0.12	0.127	106		0.117	98	75-125	8	20
Silver, Total	ND	0.05	0.05003	100		0.04806	96	75-125	4	20
Sodium, Total	19.0	10	29.4	104		28.8	98	75-125	2	20
Thallium, Total	ND	0.12	0.1177	98		0.1144	95	75-125	3	20
Vanadium, Total	ND	0.5	0.5280	106		0.5005	100	75-125	5	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2049708-7 WG2049708-8 QC Sample: L2518990-02 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.5231	105	0.5118	102	75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2049710-3 WG2049710-4 QC Sample: L2518995-01 Client ID: MW-14D_20250331									
Mercury, Total	ND	0.005	0.00458	92	0.00458	92	75-125	0	20

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2048678-6 QC Sample: L2518995-01 Client ID: MW-14D_20250331						
Barium, Dissolved	0.07562	0.07417	mg/l	2		20
Calcium, Dissolved	75.6	79.9	mg/l	6		20
Magnesium, Dissolved	17.1	16.4	mg/l	4		20
Manganese, Dissolved	0.2019	0.2067	mg/l	2		20
Potassium, Dissolved	11.7	11.5	mg/l	2		20
Sodium, Dissolved	41.8	39.2	mg/l	6		20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2049708-10 QC Sample: L2518990-02 Client ID: DUP Sample						
Calcium, Total	133.	136.	mg/l	2		20
Iron, Total	12.6	12.7	mg/l	1		20
Magnesium, Total	31.7	33.0	mg/l	4		20
Manganese, Total	0.8940	0.8919	mg/l	0		20
Potassium, Total	7.26	7.27	mg/l	0		20
Sodium, Total	19.0	18.7	mg/l	2		20

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2049708-6 QC Sample: L2518995-01 Client ID: MW-14D_20250331					
Barium, Total	0.07426	0.07488	mg/l	1	20
Calcium, Total	68.4	67.2	mg/l	2	20
Magnesium, Total	16.1	15.9	mg/l	1	20
Manganese, Total	0.2131	0.2111	mg/l	1	20
Potassium, Total	10.3	9.98	mg/l	3	20
Sodium, Total	37.5	35.2	mg/l	6	20

INORGANICS
&
MISCELLANEOUS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-01
Client ID: MW-14D_20250331
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 03/31/25 10:20
Date Received: 03/31/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/04/25 12:45	04/04/25 15:37	1,9010C/9012B	JER
Chromium, Hexavalent	0.004	J	mg/l	0.010	0.003	1	04/01/25 09:40	04/01/25 10:00	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	4.61		mg/l	0.500	0.128	10	-	04/01/25 15:04	44,300.0	CVN
Sulfate	60.1		mg/l	1.00	0.454	1	-	04/01/25 11:30	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-02
Client ID: MW-09D_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 11:35
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/04/25 12:45	04/04/25 15:42	1,9010C/9012B	JER
Chromium, Hexavalent	0.004	J	mg/l	0.010	0.003	1	04/01/25 09:40	04/01/25 10:05	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	6.48		mg/l	0.500	0.128	10	-	04/01/25 15:53	44,300.0	CVN
Sulfate	59.5		mg/l	1.00	0.454	1	-	04/01/25 11:42	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2518995-03
Client ID: MW-09S_20250331
Sample Location: BRONX, NY

Date Collected: 03/31/25 13:00
Date Received: 03/31/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/04/25 12:45	04/04/25 15:43	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/01/25 09:40	04/01/25 10:06	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	1.53		mg/l	0.050	0.012	1	-	04/01/25 11:54	44,300.0	CVN
Sulfate	50.7		mg/l	1.00	0.454	1	-	04/01/25 11:54	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG2047793-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/01/25 09:40	04/01/25 09:59	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab for sample(s): 01-03 Batch: WG2048043-1										
Nitrogen, Nitrate	0.020	J	mg/l	0.050	0.012	1	-	04/01/25 10:41	44,300.0	CVN
Sulfate	ND		mg/l	1.00	0.454	1	-	04/01/25 10:41	44,300.0	CVN
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG2049623-8										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/04/25 12:45	04/04/25 15:31	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG2047793-2								
Chromium, Hexavalent	102		-		85-115	-		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-03 Batch: WG2048043-2								
Nitrogen, Nitrate	104		-		90-110	-		
Sulfate	104		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG2049623-9 WG2049623-10								
Cyanide, Total	94		92		85-115	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2047793-4 WG2047793-5 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Chromium, Hexavalent	0.004J	0.1	0.102	102		0.103	103		85-115	1		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2048043-3 WG2048043-4 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Nitrogen, Nitrate	4.61	0.4	8.32	92		8.32	92		90-110	0		15
Sulfate	60.1	8	140	98		141	99		90-110	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2049623-11 WG2049623-12 QC Sample: L2518995-01 Client ID: MW-14D_20250331												
Cyanide, Total	ND	0.2	0.203	102		0.198	99		80-120	2		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 3547 WEBSTER AVE

Project Number: 0211776

Lab Number: L2518995

Report Date: 04/16/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2047793-3 QC Sample: L2518995-01 Client ID: MW-14D_20250331						
Chromium, Hexavalent	0.004J	0.005J	mg/l	NC		20

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518995-01A	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-01A1	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-01A2	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-01B	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-01B1	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-01B2	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-01C	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-01C1	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-01C2	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-01D	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8082-RVT(365)
L2518995-01D1	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8082-RVT(365)
L2518995-01D2	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8082-RVT(365)
L2518995-01E	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8082-RVT(365)
L2518995-01E1	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8082-RVT(365)
L2518995-01E2	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8082-RVT(365)
L2518995-01F	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8081-RVT(7)
L2518995-01F1	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8081-RVT(7)
L2518995-01F2	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8081-RVT(7)
L2518995-01G	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8081-RVT(7)
L2518995-01G1	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8081-RVT(7)
L2518995-01G2	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8081-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518995-01H	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518995-01H1	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518995-01H2	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518995-01J	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518995-01J1	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518995-01J2	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518995-01K	Plastic 250ml NaOH preserved	B	>12	>12	4.1	Y	Absent		TCN-9010(14)
L2518995-01K1	Plastic 250ml NaOH preserved	B	>12	>12	4.1	Y	Absent		TCN-9010(14)
L2518995-01K2	Plastic 250ml NaOH preserved	B	>12	>12	4.1	Y	Absent		TCN-9010(14)
L2518995-01L	Plastic 250ml unpreserved	B	7	7	4.1	Y	Absent		-
L2518995-01L1	Plastic 250ml unpreserved	B	7	7	4.1	Y	Absent		-
L2518995-01L2	Plastic 250ml unpreserved	B	7	7	4.1	Y	Absent		-
L2518995-01M	Plastic 250ml HNO3 preserved	B	<2	<2	4.1	Y	Absent		BA-6020T(180),SE-6020T(180),TL-6020T(180),FE-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L2518995-01M1	Plastic 250ml HNO3 preserved	B	<2	<2	4.1	Y	Absent		BA-6020T(180),SE-6020T(180),TL-6020T(180),FE-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518995-01M2	Plastic 250ml HNO3 preserved	B	<2	<2	4.1	Y	Absent		BA-6020T(180),SE-6020T(180),TL-6020T(180),FE-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L2518995-01N	Amber 250ml unpreserved	B	7	7	4.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518995-01N1	Amber 250ml unpreserved	B	7	7	4.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518995-01N2	Amber 250ml unpreserved	B	7	7	4.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518995-01O	Amber 250ml unpreserved	B	7	7	4.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518995-01O1	Amber 250ml unpreserved	B	7	7	4.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518995-01O2	Amber 250ml unpreserved	B	7	7	4.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518995-01P	Plastic 500ml unpreserved	B	7	7	4.1	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2518995-01P1	Plastic 500ml unpreserved	B	7	7	4.1	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2518995-01P2	Plastic 500ml unpreserved	B	7	7	4.1	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2518995-01Q	Plastic 500ml unpreserved	A	NA		4.5	Y	Absent		A2-NY-1633(28)
L2518995-01Q1	Plastic 500ml unpreserved	A	NA		4.5	Y	Absent		A2-NY-1633(28)
L2518995-01Q2	Plastic 500ml unpreserved	A	NA		4.5	Y	Absent		A2-NY-1633(28)
L2518995-01R	Plastic 500ml unpreserved	A	NA		4.5	Y	Absent		A2-NY-1633(28)
L2518995-01R1	Plastic 500ml unpreserved	A	NA		4.5	Y	Absent		A2-NY-1633(28)
L2518995-01R2	Plastic 500ml unpreserved	A	NA		4.5	Y	Absent		A2-NY-1633(28)
L2518995-01X	Plastic 120ml HNO3 preserved Filtrates	B	N/A	N/A	4.1	Y	Absent		CU-6020S(180),SE-6020S(180),V-6020S(180),K-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),MG-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NA-6020S(180),TL-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518995-01X1	Plastic 120ml HNO3 preserved Filtrates	B	N/A	N/A	4.1	Y	Absent		CU-6020S(180),SE-6020S(180),V-6020S(180),K-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),MG-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NA-6020S(180),TL-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2518995-01X2	Plastic 120ml HNO3 preserved Filtrates	B	N/A	N/A	4.1	Y	Absent		CU-6020S(180),SE-6020S(180),V-6020S(180),K-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),MG-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NA-6020S(180),TL-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2518995-02A	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-02B	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-02C	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-02D	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8082-RVT(365)
L2518995-02E	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8082-RVT(365)
L2518995-02F	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8081-RVT(7)
L2518995-02G	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8081-RVT(7)
L2518995-02H	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518995-02J	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518995-02K	Plastic 250ml NaOH preserved	B	>12	>12	4.1	Y	Absent		TCN-9010(14)
L2518995-02L	Plastic 250ml unpreserved	B	7	7	4.1	Y	Absent		-

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518995-02M	Plastic 250ml HNO3 preserved	B	<2	<2	4.1	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),HG-T(28),CD-6020T(180),AL-6020T(180),MG-6020T(180),AG-6020T(180),CO-6020T(180)
L2518995-02N	Amber 250ml unpreserved	B	7	7	4.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518995-02O	Amber 250ml unpreserved	B	7	7	4.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518995-02P	Plastic 500ml unpreserved	B	7	7	4.1	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2518995-02Q	Plastic 500ml unpreserved	A	NA		4.5	Y	Absent		A2-NY-1633(28)
L2518995-02R	Plastic 500ml unpreserved	A	NA		4.5	Y	Absent		A2-NY-1633(28)
L2518995-02X	Plastic 120ml HNO3 preserved Filtrates	B	N/A	N/A	4.1	Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),PB-6020S(180),TL-6020S(180),NI-6020S(180),BA-6020S(180),NA-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2518995-03A	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-03B	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-03C	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-03D	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8082-RVT(365)
L2518995-03E	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8082-RVT(365)
L2518995-03F	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8081-RVT(7)
L2518995-03G	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8081-RVT(7)
L2518995-03H	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518995-03J	Amber 100ml unpreserved	B	7	7	4.1	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518995-03K	Plastic 250ml NaOH preserved	B	>12	>12	4.1	Y	Absent		TCN-9010(14)
L2518995-03L	Plastic 250ml unpreserved	B	7	7	4.1	Y	Absent		-
L2518995-03M	Plastic 250ml HNO3 preserved	B	<2	<2	4.1	Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)
L2518995-03N	Amber 250ml unpreserved	B	7	7	4.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518995-03O	Amber 250ml unpreserved	B	7	7	4.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518995-03P	Plastic 500ml unpreserved	B	7	7	4.1	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2518995-03Q	Plastic 500ml unpreserved	A	NA		4.5	Y	Absent		A2-NY-1633(28)
L2518995-03R	Plastic 500ml unpreserved	A	NA		4.5	Y	Absent		A2-NY-1633(28)
L2518995-03X	Plastic 120ml HNO3 preserved Filtrates	B	N/A	N/A	4.1	Y	Absent		V-6020S(180),K-6020S(180),CU-6020S(180),SE-6020S(180),MN-6020S(180),BE-6020S(180),MG-6020S(180),ZN-6020S(180),CO-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),TL-6020S(180),NI-6020S(180),PB-6020S(180),BA-6020S(180),NA-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2518995-04A	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-04B	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L2518995-05A	Plastic 950ml unpreserved	A	NA		4.5	Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2518995
Report Date: 04/16/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2518995
Project Number:	0211776	**Report Date:**	04/16/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2518995
Project Number:	0211776	**Report Date:**	04/16/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2518995
Project Number:	0211776	**Report Date:**	04/16/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2518995
Report Date: 04/16/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

107 Calculation method.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 04/01/25

ALPHA Job #: L2518995

Client Information

Client: HSA of NY
Address: 213 W 35th St
NY, NY 10001
Phone: mlevy@haleyaldrich.com
Fax: aguick@haleyaldrich.com
Email:

Project Information

Project Name: 3547 Webster Ave
Project Location: Bronx, NY
Project # 0211776
(Use Project name as Project #) ☐
Project Manager: M. Levy
ALPHAQuote #: 513749

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☒ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs 8260B	SVOCs 8270E	Total & Dissolved Metals + Mercury + Hex/Tri Cr	PCBs 8082	TCL Pests 8081B	Cyanide 335.4	Sulfate + Nitrate 300.0	1,4 Dioxane 8260D-SIM	Sample Specific Comments	Total Bottles
18995-01	MW-14D_20250331	3/31/25	10:20	AQ	CTL	X	X	X	X	X	X	X	X	MS/MSD (3x Volume)	51
-02	MW-09D_20250331	3/31/25	11:35	AQ	CTL	X	X	X	X	X	X	X	X		17
-03	MW-09S_20250331	3/31/25	13:00	AQ	CTL	X	X	X	X	X	X	X	X		17
-04	TB-02_20250331	~~3/31/25~~		AQ		X									2

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	A	P	A	A	A	A	A
Preservative	B	A	A	A	A	A	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
Charlie Lanthier	3/31/25 1350	WIFI Pace	3/31/25 1350
WIFI Pace	3/31/25 1730		3/31/25 1840
	3/31/25	PACE	3/31/25 2130
	4/1/25 0005		04/01/25 0005

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 04/01/25

ALPHA Job #: L2518995

Client Information
Client: HSA of NY
Address: 213 W 35th St
NY, NY 10001
Phone: mlevy@haleyaldrich.com
Fax: aqvicic@haleyaldrich.com
Email:

Project Information
Project Name: 3547 Webster Ave
Project Location: Bronx, NY
Project #: 0211776
(Use Project name as Project #) ☐
Project Manager: M. Levy
ALPHAQuote #: 513749

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☒ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
PFAS 1633

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFAS 1633	Sample Specific Comments	Total Bottle
18995-01	MW-14D_20250331	3/31/25	10:20	AQ	CTL	X	MS/MSD (3xvolume)	51
-02	MW-09D_20250331	3/31/25	11:35	AQ	CTL	X		17
-03	MW-09S_20250331	3/31/25	13:00	AQ	CTL	X		17
-04	EB-02_20250331	3/31/25	13:15	AQ	CTL	X		1

Container Type: P
Preservative: A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Charlie Lathrop	3/31/25 1350	WIFI Face	3/31/25 1350
WIFI Face	3/31/25 1730	PKU	3/31/25 1842
PKU	3/31/25		3/31/25 2123
	4/1/25 0005		04/01/25 0005

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2523897
Client:	Haley & Aldrich 213 West 35th Street 7th Floor New York, NY 10123
ATTN:	Matthew Levy
Phone:	(917) 765-7049
Project Name:	3547 WEBSTER AVE
Project Number:	0211776
Report Date:	04/29/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2523897-01	TB_20250417	WATER	BRONX, NY	04/17/25 07:00	04/17/25
L2523897-02	MW-15S_20250417	WATER	BRONX, NY	04/17/25 11:00	04/17/25
L2523897-03	MW-15I_20250417	WATER	BRONX, NY	04/17/25 08:45	04/17/25
L2523897-04	MW-15D_20250417	WATER	BRONX, NY	04/17/25 07:45	04/17/25
L2523897-05	MW-18D_20250417	WATER	BRONX, NY	04/17/25 12:45	04/17/25
L2523897-06	MW-18I_20250417	WATER	BRONX, NY	04/17/25 14:20	04/17/25
L2523897-07	MW-18S_20250417	WATER	BRONX, NY	04/17/25 16:20	04/17/25
L2523897-08	EB_20250417	WATER	BRONX, NY	04/17/25 07:30	04/17/25

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2523897
Project Number:	0211776	**Report Date:**	04/29/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2523897
Project Number:	0211776	**Report Date:**	04/29/25

Case Narrative (continued)

Report Submission

April 29, 2025: This final report includes the results of all requested analyses.

April 25, 2025: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2523897-02 and -04: The analyses were cancelled at the client's request.

Perfluorinated Alkyl Acids by 1633

L2523897-03: The Extracted Internal Standard recovery was above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (243%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

Semivolatile Organics

The WG2055540-3 LCSD recovery associated with L2523897-03, -05, -06, and -07 is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Dissolved Metals

L2523897-03: The sample has an elevated detection limit for arsenic due to the dilution required by matrix interferences encountered during analysis.

Anions by Ion Chromatography

L2523897-03 and -06: The sample has an elevated detection limit for nitrate due to the dilution required by the sample matrix.

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Case Narrative (continued)

WG2055937: A Matrix Spike and Laboratory Duplicate were prepared with the sample batch, however, the native sample was not available for reporting and the QC results could not be reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 04/29/25

ORGANICS

VOLATILES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-01
Client ID: TB_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 07:00
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/23/25 13:47
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-01
Client ID: TB_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 07:00
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-01
Client ID: TB_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 07:00
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	117		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/23/25 14:11
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	5.9		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.51		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	3.6		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	2.6		ug/l	0.50	0.16	1
Toluene	6.4		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	11		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	1.7	J	ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	2.0	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	2.0	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	25		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	117		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05 D
Client ID: MW-18D_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/23/25 14:36
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	5.5	J	ug/l	6.2	1.8	2.5
Chloroform	3.0	J	ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	200		ug/l	6.2	1.8	2.5
Bromodichloromethane	0.58	J	ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	2.1	J	ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	0.24	J	ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	14		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05 D
Client ID: MW-18D_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	260		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	10		ug/l	6.2	1.8	2.5
1,2-Dichloroethene, Total	10		ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	5.5	J	ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05 D
Client ID: MW-18D_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	ND		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	117		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/23/25 15:00
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	1.5	J	ug/l	2.5	0.70	1
Chloroform	1.7	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	5.5		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	1.0		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.55		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	17		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	8.2		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	8.2		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	118		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/23/25 15:25
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	0.76	J	ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	6.6		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.78		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	12		ug/l	2.5	0.70	1
Bromodichloromethane	0.48	J	ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	14		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	115		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/23/25 09:58
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05-07 Batch: WG2057692-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/23/25 09:58
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05-07 Batch: WG2057692-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/23/25 09:58
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05-07 Batch: WG2057692-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	111		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05-07 Batch: WG2057692-3 WG2057692-4								
Methylene chloride	110		99		70-130	11		20
1,1-Dichloroethane	100		95		70-130	5		20
Chloroform	100		96		70-130	4		20
Carbon tetrachloride	120		100		63-132	18		20
1,2-Dichloropropane	99		94		70-130	5		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	91		93		70-130	2		20
Tetrachloroethene	100		96		70-130	4		20
Chlorobenzene	100		95		75-130	5		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	110		100		70-130	10		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	100		96		67-130	4		20
trans-1,3-Dichloropropene	90		88		70-130	2		20
cis-1,3-Dichloropropene	96		95		70-130	1		20
1,1-Dichloropropene	100		98		70-130	2		20
Bromoform	90		88		54-136	2		20
1,1,2,2-Tetrachloroethane	93		95		67-130	2		20
Benzene	99		94		70-130	5		20
Toluene	95		90		70-130	5		20
Ethylbenzene	95		92		70-130	3		20
Chloromethane	110		99		64-130	11		20
Bromomethane	60		62		39-139	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05-07 Batch: WG2057692-3 WG2057692-4								
Vinyl chloride	93		84		55-140	10		20
Chloroethane	98		89		55-138	10		20
1,1-Dichloroethene	110		98		61-145	12		20
trans-1,2-Dichloroethene	110		98		70-130	12		20
Trichloroethene	100		94		70-130	6		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	100		98		70-130	2		20
1,4-Dichlorobenzene	100		97		70-130	3		20
Methyl tert butyl ether	100		100		63-130	0		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	110		100		70-130	10		20
Dibromomethane	120		110		70-130	9		20
1,2,3-Trichloropropane	89		92		64-130	3		20
Acrylonitrile	110		110		70-130	0		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	100		92		36-147	8		20
Acetone	110		110		58-148	0		20
Carbon disulfide	100		95		51-130	5		20
2-Butanone	110		98		63-138	12		20
Vinyl acetate	100		100		70-130	0		20
4-Methyl-2-pentanone	87		90		59-130	3		20
2-Hexanone	94		93		57-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05-07 Batch: WG2057692-3 WG2057692-4								
Bromochloromethane	120		110		70-130	9		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	98		99		70-130	1		20
1,3-Dichloropropane	90		90		70-130	0		20
1,1,1,2-Tetrachloroethane	100		97		64-130	3		20
Bromobenzene	100		97		70-130	3		20
n-Butylbenzene	97		93		53-136	4		20
sec-Butylbenzene	97		92		70-130	5		20
tert-Butylbenzene	87		95		70-130	9		20
o-Chlorotoluene	94		92		70-130	2		20
p-Chlorotoluene	94		92		70-130	2		20
1,2-Dibromo-3-chloropropane	93		96		41-144	3		20
Hexachlorobutadiene	99		94		63-130	5		20
Isopropylbenzene	96		92		70-130	4		20
p-Isopropyltoluene	94		89		70-130	5		20
Naphthalene	100		100		70-130	0		20
n-Propylbenzene	95		90		69-130	5		20
1,2,3-Trichlorobenzene	100		97		70-130	3		20
1,2,4-Trichlorobenzene	100		97		70-130	3		20
1,3,5-Trimethylbenzene	99		95		64-130	4		20
1,2,4-Trimethylbenzene	100		96		70-130	4		20
1,4-Dioxane	124		122		56-162	2		20
p-Diethylbenzene	93		90		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05-07 Batch: WG2057692-3 WG2057692-4								
p-Ethyltoluene	100		94		70-130	6		20
1,2,4,5-Tetramethylbenzene	93		87		70-130	7		20
Ethyl ether	110		98		59-134	12		20
trans-1,4-Dichloro-2-butene	100		98		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		102		70-130
Toluene-d8	95		94		70-130
4-Bromofluorobenzene	95		95		70-130
Dibromofluoromethane	107		106		70-130

SEMIVOLATILES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/21/25 02:52
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	1.7	J	ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.90	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	11.	J	ug/l	50	2.6	1
Benzyl Alcohol	1.2	J	ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	82		10-120
4-Terphenyl-d14	95		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/19/25 20:46
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.07	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2523897
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	113		10-120
4-Terphenyl-d14	100		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/25/25 12:20
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/24/25 19:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	233.		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	31		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/28/25 22:26
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	13.8		ng/l	6.49	0.535	1
Perfluoropentanoic Acid (PFPeA)	17.6		ng/l	3.24	0.365	1
Perfluorobutanesulfonic Acid (PFBS)	7.10		ng/l	1.62	0.406	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.49	0.925	1
Perfluorohexanoic Acid (PFHxA)	15.5		ng/l	1.62	0.251	1
Perfluoropentanesulfonic Acid (PFPeS)	1.38	J	ng/l	1.62	0.211	1
Perfluoroheptanoic Acid (PFHpA)	12.0		ng/l	1.62	0.243	1
Perfluorohexanesulfonic Acid (PFHxS)	6.10		ng/l	1.62	0.138	1
Perfluorooctanoic Acid (PFOA)	67.9		ng/l	1.62	0.268	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.49	4.88	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.981	J	ng/l	1.62	0.203	1
Perfluorononanoic Acid (PFNA)	9.54		ng/l	1.62	0.268	1
Perfluorooctanesulfonic Acid (PFOS)	41.1		ng/l	1.62	0.268	1
Perfluorodecanoic Acid (PFDA)	1.11	J	ng/l	1.62	0.211	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.49	1.24	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.62	0.203	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.62	0.487	1
Perfluoroundecanoic Acid (PFUnA)	0.292	JF	ng/l	1.62	0.178	1
Perfluorodecanesulfonic Acid (PFDS)	0.316	J	ng/l	1.62	0.138	1
Perfluorooctanesulfonamide (PFOSA)	2.39	F	ng/l	1.62	0.097	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.62	0.487	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.62	0.219	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.62	0.186	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.62	0.162	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.49	1.62	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.49	0.381	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.62	0.243	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.49	0.446	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.49	0.454	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.62	0.227	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.62	0.357	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.2	1.32	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.2	1.12	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.24	0.251	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.24	0.365	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.24	0.332	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.24	0.552	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.11	0.543	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.6	4.32	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.6	3.23	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	182		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	64		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**243**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	198		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	85		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	100		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	89		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	58		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/21/25 03:38
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	82		10-120
4-Terphenyl-d14	94		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/19/25 21:19
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2523897
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	94		10-120
4-Terphenyl-d14	87		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/23/25 11:36
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 20:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	94.6	J	ng/l	156	35.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	49		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/28/25 22:35
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	10.6		ng/l	6.79	0.560	1
Perfluoropentanoic Acid (PFPeA)	17.6		ng/l	3.40	0.382	1
Perfluorobutanesulfonic Acid (PFBS)	18.4		ng/l	1.70	0.424	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.79	0.968	1
Perfluorohexanoic Acid (PFHxA)	15.3		ng/l	1.70	0.263	1
Perfluoropentanesulfonic Acid (PFPeS)	0.942	J	ng/l	1.70	0.221	1
Perfluoroheptanoic Acid (PFHpA)	8.57		ng/l	1.70	0.255	1
Perfluorohexanesulfonic Acid (PFHxS)	4.48		ng/l	1.70	0.144	1
Perfluorooctanoic Acid (PFOA)	33.1		ng/l	1.70	0.280	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.79	5.11	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.637	J	ng/l	1.70	0.212	1
Perfluorononanoic Acid (PFNA)	5.99		ng/l	1.70	0.280	1
Perfluorooctanesulfonic Acid (PFOS)	33.7		ng/l	1.70	0.280	1
Perfluorodecanoic Acid (PFDA)	0.840	J	ng/l	1.70	0.221	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.79	1.30	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.70	0.212	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.70	0.509	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.70	0.187	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.70	0.144	1
Perfluorooctanesulfonamide (PFOSA)	0.891	J	ng/l	1.70	0.102	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.70	0.509	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.70	0.229	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.70	0.195	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.70	0.170	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.79	1.70	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.79	0.399	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.70	0.255	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.79	0.467	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.79	0.475	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.70	0.238	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.70	0.373	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	17.0	1.38	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	17.0	1.17	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.40	0.263	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.40	0.382	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.40	0.348	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.40	0.577	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.49	0.569	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	42.4	4.52	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	42.4	3.38	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	66		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	58		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	100		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	68		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	67		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	61		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	56		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	64		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	62		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	62		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	48		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	52		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	66		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	40		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	36		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	52		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	47		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	45		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/21/25 04:01
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	93		15-120
2,4,6-Tribromophenol	111		10-120
4-Terphenyl-d14	133		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/19/25 21:36
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	96		10-120
4-Terphenyl-d14	92		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/23/25 12:02
Analyst: GRS

Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 20:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	118.	J	ng/l	153	34.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	49		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/28/25 22:44
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	14.0		ng/l	6.59	0.543	1
Perfluoropentanoic Acid (PFPeA)	17.3		ng/l	3.29	0.370	1
Perfluorobutanesulfonic Acid (PFBS)	20.8		ng/l	1.65	0.412	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.59	0.939	1
Perfluorohexanoic Acid (PFHxA)	15.7		ng/l	1.65	0.255	1
Perfluoropentanesulfonic Acid (PFPeS)	0.955	J	ng/l	1.65	0.214	1
Perfluoroheptanoic Acid (PFHpA)	9.08		ng/l	1.65	0.247	1
Perfluorohexanesulfonic Acid (PFHxS)	3.76		ng/l	1.65	0.140	1
Perfluorooctanoic Acid (PFOA)	35.2		ng/l	1.65	0.272	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.59	4.96	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.873	J	ng/l	1.65	0.206	1
Perfluorononanoic Acid (PFNA)	8.60		ng/l	1.65	0.272	1
Perfluorooctanesulfonic Acid (PFOS)	60.6		ng/l	1.65	0.272	1
Perfluorodecanoic Acid (PFDA)	1.28	J	ng/l	1.65	0.214	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.59	1.26	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.65	0.206	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.65	0.494	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.65	0.181	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.65	0.140	1
Perfluorooctanesulfonamide (PFOSA)	2.30	F	ng/l	1.65	0.099	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.65	0.494	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.65	0.222	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.65	0.189	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.65	0.165	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.59	1.65	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.59	0.387	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.65	0.247	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2523897
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.59	0.453	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.59	0.461	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.65	0.230	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.65	0.362	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.5	1.34	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.5	1.14	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.29	0.255	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.29	0.370	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.29	0.338	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.29	0.560	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.23	0.552	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	41.2	4.38	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	41.2	3.28	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	75		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	74		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	64		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	147		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	63		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	163		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	63		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	67		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	163		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	60		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	60		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	82		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	57		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	54		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/21/25 04:24
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	99		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/19/25 21:53
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.04	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.08	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	79		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/23/25 12:28
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 20:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	84.2	J	ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	48		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/28/25 23:11
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	7.84		ng/l	7.10	0.586	1
Perfluoropentanoic Acid (PFPeA)	7.82		ng/l	3.55	0.399	1
Perfluorobutanesulfonic Acid (PFBS)	21.1		ng/l	1.78	0.444	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	7.10	1.01	1
Perfluorohexanoic Acid (PFHxA)	7.24		ng/l	1.78	0.275	1
Perfluoropentanesulfonic Acid (PFPeS)	0.550	J	ng/l	1.78	0.231	1
Perfluoroheptanoic Acid (PFHpA)	3.68		ng/l	1.78	0.266	1
Perfluorohexanesulfonic Acid (PFHxS)	2.16		ng/l	1.78	0.151	1
Perfluorooctanoic Acid (PFOA)	17.1		ng/l	1.78	0.293	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	7.10	5.34	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.559	J	ng/l	1.78	0.222	1
Perfluorononanoic Acid (PFNA)	3.78		ng/l	1.78	0.293	1
Perfluorooctanesulfonic Acid (PFOS)	46.4		ng/l	1.78	0.293	1
Perfluorodecanoic Acid (PFDA)	1.70	J	ng/l	1.78	0.231	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	7.10	1.36	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.78	0.222	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.78	0.532	1
Perfluoroundecanoic Acid (PFUnA)	0.470	J	ng/l	1.78	0.195	1
Perfluorodecanesulfonic Acid (PFDS)	3.26		ng/l	1.78	0.151	1
Perfluorooctanesulfonamide (PFOSA)	1.90		ng/l	1.78	0.106	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.879	J	ng/l	1.78	0.532	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.78	0.240	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.78	0.204	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.78	0.178	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	7.10	1.78	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	7.10	0.417	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.78	0.266	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	7.10	0.488	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	7.10	0.497	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.78	0.248	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.78	0.390	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	17.8	1.45	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	17.8	1.22	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.55	0.275	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.55	0.399	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.55	0.364	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.55	0.604	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.88	0.595	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	44.4	4.72	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	44.4	3.53	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	62		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	63		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	55		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	115		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	70		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	62		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	59		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	52		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	110		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	56		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	50		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	52		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	50		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	56		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	57		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	66		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	50		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	63		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	50		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	51		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	46		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-08
Client ID: EB_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 07:30
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/28/25 23:20
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.42	0.529	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.21	0.361	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.401	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.42	0.914	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.249	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.241	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.265	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.42	4.83	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.265	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.265	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.42	1.23	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.481	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.481	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.42	1.60	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.42	0.377	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.241	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2523897
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-08
Client ID: EB_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 07:30
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.42	0.441	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.42	0.449	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.353	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.31	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.11	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.21	0.249	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.21	0.361	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.21	0.329	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.21	0.545	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.02	0.537	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.1	4.27	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.1	3.19	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-08
Client ID: EB_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 07:30
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	71		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	68		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	59		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	73		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	68		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	67		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	59		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	69		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	65		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	61		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	53		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	77		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	60		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	76		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/20/25 19:12
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,05-07 Batch: WG2055540-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/20/25 19:12
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,05-07 Batch: WG2055540-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/20/25 19:12
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,05-07 Batch: WG2055540-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	78		10-120
4-Terphenyl-d14	104		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/18/25 20:56
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-07 Batch: WG2055541-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	0.04	J	ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/18/25 20:56
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 07:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-07 Batch: WG2055541-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	47		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	66		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/22/25 10:12
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 20:45

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 05-07 Batch: WG2056348-1					
1,4-Dioxane	131.	J	ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	44		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/25/25 11:09
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/24/25 19:45

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 03 Batch: WG2058334-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	42		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/28/25 20:57
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,05-08 Batch: WG2058795-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/28/25 20:57
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,05-08 Batch: WG2058795-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/28/25 20:57
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,05-08 Batch: WG2058795-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	71		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	72		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	62		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	92		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	79		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	94		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05-07 Batch: WG2055540-2 WG2055540-3								
Acenaphthene	88		82		37-111	7		30
1,2,4-Trichlorobenzene	58		56		39-98	4		30
Hexachlorobenzene	103		92		40-140	11		30
Bis(2-chloroethyl)ether	92		78		40-140	16		30
2-Chloronaphthalene	83		77		40-140	8		30
1,2-Dichlorobenzene	59		55		40-140	7		30
1,3-Dichlorobenzene	55		53		40-140	4		30
1,4-Dichlorobenzene	56		53		36-97	6		30
3,3'-Dichlorobenzidine	99		81		40-140	20		30
2,4-Dinitrotoluene	105		95		48-143	10		30
2,6-Dinitrotoluene	110		96		40-140	14		30
Fluoranthene	110		99		40-140	11		30
4-Chlorophenyl phenyl ether	96		85		40-140	12		30
4-Bromophenyl phenyl ether	100		93		40-140	7		30
Bis(2-chloroisopropyl)ether	91		79		40-140	14		30
Bis(2-chloroethoxy)methane	89		79		40-140	12		30
Hexachlorobutadiene	44		46		40-140	4		30
Hexachlorocyclopentadiene	50		43		40-140	15		30
Hexachloroethane	45		46		40-140	2		30
Isophorone	92		81		40-140	13		30
Naphthalene	70		67		40-140	4		30
Nitrobenzene	85		80		40-140	6		30
NDPA/DPA	101		93		40-140	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05-07 Batch: WG2055540-2 WG2055540-3								
n-Nitrosodi-n-propylamine	90		81		29-132	11		30
Bis(2-ethylhexyl)phthalate	122		116		40-140	5		30
Butyl benzyl phthalate	124		106		40-140	16		30
Di-n-butylphthalate	114		104		40-140	9		30
Di-n-octylphthalate	126		115		40-140	9		30
Diethyl phthalate	101		94		40-140	7		30
Dimethyl phthalate	102		93		40-140	9		30
Benzo(a)anthracene	106		97		40-140	9		30
Benzo(a)pyrene	114		106		40-140	7		30
Benzo(b)fluoranthene	128		103		40-140	22		30
Benzo(k)fluoranthene	102		109		40-140	7		30
Chrysene	106		99		40-140	7		30
Acenaphthylene	93		83		45-123	11		30
Anthracene	104		92		40-140	12		30
Benzo(ghi)perylene	106		100		40-140	6		30
Fluorene	95		89		40-140	7		30
Phenanthrene	100		90		40-140	11		30
Dibenzo(a,h)anthracene	112		103		40-140	8		30
Indeno(1,2,3-cd)pyrene	111		102		40-140	8		30
Pyrene	111		99		26-127	11		30
Biphenyl	89		82		40-140	8		30
4-Chloroaniline	59		56		40-140	5		30
2-Nitroaniline	108		97		52-143	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05-07 Batch: WG2055540-2 WG2055540-3								
3-Nitroaniline	92		88		25-145	4		30
4-Nitroaniline	99		89		51-143	11		30
Dibenzofuran	90		84		40-140	7		30
2-Methylnaphthalene	76		72		40-140	5		30
1,2,4,5-Tetrachlorobenzene	79		72		2-134	9		30
Acetophenone	98		90		39-129	9		30
2,4,6-Trichlorophenol	98		87		30-130	12		30
p-Chloro-m-cresol	**104**	Q	96		23-97	8		30
2-Chlorophenol	89		81		27-123	9		30
2,4-Dichlorophenol	101		86		30-130	16		30
2,4-Dimethylphenol	77		49		30-130	**44**	Q	30
2-Nitrophenol	103		90		30-130	13		30
4-Nitrophenol	80		76		10-80	5		30
2,4-Dinitrophenol	78		66		20-130	17		30
4,6-Dinitro-o-cresol	116		102		20-164	13		30
Pentachlorophenol	72		70		9-103	3		30
Phenol	45		42		12-110	7		30
2-Methylphenol	84		73		30-130	14		30
3-Methylphenol/4-Methylphenol	88		73		30-130	19		30
2,4,5-Trichlorophenol	112		102		30-130	9		30
Benzoic Acid	35		**0**	Q	10-164	NC		30
Benzyl Alcohol	87		79		26-116	10		30
Carbazole	106		98		55-144	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05-07 Batch: WG2055540-2 WG2055540-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		59		21-120
Phenol-d6	48		41		10-120
Nitrobenzene-d5	89		76		23-120
2-Fluorobiphenyl	79		67		15-120
2,4,6-Tribromophenol	101		86		10-120
4-Terphenyl-d14	113		99		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-07 Batch: WG2055541-2 WG2055541-3								
Acenaphthene	64		63		40-140	2		40
2-Chloronaphthalene	57		57		40-140	0		40
Fluoranthene	67		68		40-140	1		40
Hexachlorobutadiene	**30**	Q	**32**	Q	40-140	6		40
Naphthalene	50		51		40-140	2		40
Benzo(a)anthracene	75		76		40-140	1		40
Benzo(a)pyrene	80		80		40-140	0		40
Benzo(b)fluoranthene	77		78		40-140	1		40
Benzo(k)fluoranthene	77		77		40-140	0		40
Chrysene	69		70		40-140	1		40
Acenaphthylene	70		68		40-140	3		40
Anthracene	68		68		40-140	0		40
Benzo(ghi)perylene	84		86		40-140	2		40
Fluorene	71		70		40-140	1		40
Phenanthrene	67		69		40-140	3		40
Dibenzo(a,h)anthracene	82		84		40-140	2		40
Indeno(1,2,3-cd)pyrene	83		84		40-140	1		40
Pyrene	65		67		40-140	3		40
2-Methylnaphthalene	50		50		40-140	0		40
Pentachlorophenol	79		81		40-140	3		40
Hexachlorobenzene	67		68		40-140	1		40
Hexachloroethane	**34**	Q	**37**	Q	40-140	8		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-07 Batch: WG2055541-2 WG2055541-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		53		21-120
Phenol-d6	40		40		10-120
Nitrobenzene-d5	69		67		23-120
2-Fluorobiphenyl	53		49		15-120
2,4,6-Tribromophenol	82		80		10-120
4-Terphenyl-d14	64		66		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 05-07		Batch:	WG2056348-2	WG2056348-3			
1,4-Dioxane	**145**	Q	**143**	Q	40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	43		45		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 03		Batch: WG2058334-2 WG2058334-3					
1,4-Dioxane	135		135		40-140	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	40		39		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2058795-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	104		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	105		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	112		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	112		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	104		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	110		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	109		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	128		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	110		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	105		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	106		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	104		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	118		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	131		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	107		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	116		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	113		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	124		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2058795-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	114		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	127		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	107		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	110		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	106		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	124		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	128		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	127		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	107		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	111		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	114		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	102		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	104		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	110		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	138		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	106		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	118		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	112		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2058795-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	71				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	53				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	65				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2058795-3								
Perfluorobutanoic Acid (PFBA)	104		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	106		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	102		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	108		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	104		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	108		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	108		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	106		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	107		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	118		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	113		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	101		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	108		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	113		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	107		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	109		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	105		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	101		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2058795-3								
Perfluorododecanoic Acid (PFDoA)	111		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	126		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	104		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	108		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	112		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	118		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	123		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	125		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	111		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	108		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	104		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	106		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	105		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	131		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	108		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	101		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	100		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2058795-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	103				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	85				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	98				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	102				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	74				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	93				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	87				10-130

PCBS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/19/25 13:30
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 10:54
Cleanup Method: EPA 3665A
Cleanup Date: 04/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/19/25 13:39
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 10:54
Cleanup Method: EPA 3665A
Cleanup Date: 04/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/19/25 17:20
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 10:54
Cleanup Method: EPA 3665A
Cleanup Date: 04/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/19/25 13:55
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 10:54
Cleanup Method: EPA 3665A
Cleanup Date: 04/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/19/25 12:02
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 10:54
Cleanup Method: EPA 3665A
Cleanup Date: 04/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03,05-07 Batch: WG2055696-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	65		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03,05-07 Batch: WG2055696-2 WG2055696-3									
Aroclor 1016	83		79		40-140	4		50	A
Aroclor 1260	85		80		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		80		30-150	A
Decachlorobiphenyl	75		63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		79		30-150	B
Decachlorobiphenyl	75		64		30-150	B

PESTICIDES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/19/25 08:23
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 18:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	67		30-150	B
2,4,5,6-Tetrachloro-m-xylene	45		30-150	A
Decachlorobiphenyl	55		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/19/25 08:34
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 18:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	65		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/19/25 08:45
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 18:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	70		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/19/25 08:56
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 04/18/25 18:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/18/25 13:41
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 04/17/25 23:37

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03,05-07 Batch: WG2055438-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/18/25 13:41
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 04/17/25 23:37

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03,05-07 Batch: WG2055438-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	71		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03,05-07 Batch: WG2055438-2 WG2055438-3									
Delta-BHC	83		83		30-150	1		20	A
Lindane	96		97		30-150	1		20	A
Alpha-BHC	96		98		30-150	2		20	A
Beta-BHC	91		91		30-150	0		20	A
Heptachlor	86		87		30-150	1		20	A
Aldrin	85		86		30-150	1		20	A
Heptachlor epoxide	88		89		30-150	1		20	A
Endrin	94		94		30-150	0		20	A
Endrin aldehyde	78		71		30-150	9		20	A
Endrin ketone	100		100		30-150	0		20	A
Dieldrin	94		95		30-150	1		20	A
4,4'-DDE	90		93		30-150	3		20	A
4,4'-DDD	98		100		30-150	1		20	A
4,4'-DDT	94		93		30-150	0		20	A
Endosulfan I	88		88		30-150	1		20	A
Endosulfan II	95		95		30-150	0		20	A
Endosulfan sulfate	94		94		30-150	1		20	A
Methoxychlor	90		90		30-150	1		20	A
cis-Chlordane	84		85		30-150	1		20	A
trans-Chlordane	99		100		30-150	1		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03,05-07 Batch: WG2055438-2 WG2055438-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		78		30-150	B
Decachlorobiphenyl	79		84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		77		30-150	A
Decachlorobiphenyl	70		72		30-150	A

METALS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0486		mg/l	0.0100	0.00327	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00106		mg/l	0.00050	0.00016	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Barium, Total	0.1230		mg/l	0.00050	0.00017	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Cadmium, Total	0.00019	J	mg/l	0.00020	0.00005	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Calcium, Total	308.		mg/l	1.00	0.394	10	04/20/25 16:31	04/22/25 18:10	EPA 3005A	1,6020B	BLR
Chromium, Total	0.5194		mg/l	0.00100	0.00017	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00022	J	mg/l	0.00050	0.00016	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Copper, Total	0.00571		mg/l	0.00100	0.00038	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Iron, Total	0.122		mg/l	0.0500	0.0191	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Magnesium, Total	0.632		mg/l	0.0700	0.0242	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Manganese, Total	0.00570		mg/l	0.00100	0.00044	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/20/25 18:42	04/23/25 18:26	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00075	J	mg/l	0.00200	0.00055	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Potassium, Total	146.		mg/l	1.00	0.309	10	04/20/25 16:31	04/22/25 18:10	EPA 3005A	1,6020B	BLR
Selenium, Total	0.0174		mg/l	0.00500	0.00173	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Sodium, Total	207.		mg/l	5.00	0.293	10	04/20/25 16:31	04/22/25 18:10	EPA 3005A	1,6020B	BLR
Thallium, Total	0.00058	J	mg/l	0.00100	0.00014	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Vanadium, Total	0.00615		mg/l	0.00500	0.00157	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
Zinc, Total	0.01253		mg/l	0.01000	0.00341	1	04/20/25 16:31	04/22/25 14:32	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	0.031		mg/l	0.010	0.003	1		04/22/25 14:32	NA	107,-	
Chromium, Trivalent (Unfiltered)	0.026		mg/l	0.010	0.003	1		04/22/25 14:32	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY
Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0168		mg/l	0.0100	0.00327	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00500	0.00165	10	04/20/25 16:04	04/23/25 13:28	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.1094		mg/l	0.00050	0.00017	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	0.00019	J	mg/l	0.00020	0.00005	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	273.		mg/l	0.100	0.0394	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.4813		mg/l	0.00100	0.00017	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00020	J	mg/l	0.00050	0.00016	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00540		mg/l	0.00100	0.00038	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.0892		mg/l	0.0500	0.0191	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	0.0651	J	mg/l	0.0700	0.0242	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/20/25 18:42	04/24/25 09:01	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00074	J	mg/l	0.00200	0.00055	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	162.		mg/l	1.00	0.309	10	04/20/25 16:04	04/23/25 13:28	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.0191		mg/l	0.00500	0.00173	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	206.		mg/l	0.500	0.0293	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	0.00050	J	mg/l	0.00100	0.00014	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	0.00479	J	mg/l	0.00500	0.00157	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/20/25 16:04	04/23/25 13:00	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0994		mg/l	0.0100	0.00327	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00065		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Barium, Total	0.06339		mg/l	0.00050	0.00017	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Calcium, Total	25.8		mg/l	0.100	0.0394	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00300		mg/l	0.00100	0.00017	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00033	J	mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Copper, Total	0.00442		mg/l	0.00100	0.00038	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Iron, Total	0.140		mg/l	0.0500	0.0191	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Magnesium, Total	20.7		mg/l	0.0700	0.0242	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Manganese, Total	0.01748		mg/l	0.00100	0.00044	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 18:17	04/23/25 19:13	EPA 7470A	1,7470A	CME
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Potassium, Total	44.8		mg/l	0.100	0.0309	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Sodium, Total	76.4		mg/l	0.500	0.0293	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
Zinc, Total	0.01530		mg/l	0.01000	0.00341	1	04/22/25 16:57	04/23/25 21:40	EPA 3005A	1,6020B	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	0.003	J	mg/l	0.010	0.003	1		04/23/25 21:40	NA	107,-	
Chromium, Trivalent (Unfiltered)	ND		mg/l	0.010	0.003	1		04/23/25 21:40	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00863	J	mg/l	0.0100	0.00327	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	0.00044	J	mg/l	0.00400	0.00042	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00059		mg/l	0.00050	0.00016	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.05549		mg/l	0.00050	0.00017	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	23.2		mg/l	0.100	0.0394	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00263		mg/l	0.00100	0.00017	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00029	J	mg/l	0.00050	0.00016	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00251		mg/l	0.00100	0.00038	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.0273	J	mg/l	0.0500	0.0191	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	19.4		mg/l	0.0700	0.0242	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.00979		mg/l	0.00100	0.00044	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/20/25 18:42	04/24/25 09:08	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00063	J	mg/l	0.00200	0.00055	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	45.1		mg/l	0.100	0.0309	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	73.8		mg/l	0.500	0.0293	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/20/25 16:04	04/23/25 13:10	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0968		mg/l	0.0100	0.00327	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00033	J	mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Barium, Total	0.1402		mg/l	0.00050	0.00017	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Calcium, Total	110.		mg/l	0.100	0.0394	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00699		mg/l	0.00100	0.00017	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00098		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Copper, Total	0.00143		mg/l	0.00100	0.00038	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Iron, Total	0.226		mg/l	0.0500	0.0191	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Magnesium, Total	29.5		mg/l	0.0700	0.0242	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Manganese, Total	0.4290		mg/l	0.00100	0.00044	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 18:17	04/23/25 19:16	EPA 7470A	1,7470A	CME
Nickel, Total	0.00222		mg/l	0.00200	0.00055	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Potassium, Total	26.2		mg/l	0.100	0.0309	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Sodium, Total	75.2		mg/l	0.500	0.0293	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
Zinc, Total	0.01146		mg/l	0.01000	0.00341	1	04/22/25 16:57	04/23/25 21:44	EPA 3005A	1,6020B	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	0.006	J	mg/l	0.010	0.003	1		04/23/25 21:44	NA	107,-	
Chromium, Trivalent (Unfiltered)	ND		mg/l	0.010	0.003	1		04/23/25 21:44	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00594	J	mg/l	0.0100	0.00327	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00032	J	mg/l	0.00050	0.00016	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.1265		mg/l	0.00050	0.00017	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	115.		mg/l	0.100	0.0394	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00178		mg/l	0.00100	0.00017	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00089		mg/l	0.00050	0.00016	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00157		mg/l	0.00100	0.00038	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	30.5		mg/l	0.0700	0.0242	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.5239		mg/l	0.00100	0.00044	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/20/25 18:42	04/24/25 09:11	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00241		mg/l	0.00200	0.00055	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	23.8		mg/l	0.100	0.0309	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	74.8		mg/l	0.500	0.0293	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/20/25 16:04	04/23/25 13:15	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0553		mg/l	0.0100	0.00327	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Antimony, Total	0.00092	J	mg/l	0.00400	0.00042	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00089		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Barium, Total	0.04258		mg/l	0.00050	0.00017	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Calcium, Total	71.3		mg/l	0.100	0.0394	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Chromium, Total	0.01371		mg/l	0.00100	0.00017	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00152		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Copper, Total	0.00606		mg/l	0.00100	0.00038	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Iron, Total	0.149		mg/l	0.0500	0.0191	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Magnesium, Total	6.31		mg/l	0.0700	0.0242	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Manganese, Total	0.02085		mg/l	0.00100	0.00044	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 18:17	04/23/25 19:19	EPA 7470A	1,7470A	CME
Nickel, Total	0.00207		mg/l	0.00200	0.00055	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Potassium, Total	19.5		mg/l	0.100	0.0309	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Sodium, Total	46.3		mg/l	0.500	0.0293	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Vanadium, Total	0.00394	J	mg/l	0.00500	0.00157	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
Zinc, Total	0.01326		mg/l	0.01000	0.00341	1	04/22/25 16:57	04/23/25 21:49	EPA 3005A	1,6020B	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	0.008	J	mg/l	0.010	0.003	1		04/23/25 21:49	NA	107,-	
Chromium, Trivalent (Unfiltered)	0.006	J	mg/l	0.010	0.003	1		04/23/25 21:49	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0140		mg/l	0.0100	0.00327	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	0.00101	J	mg/l	0.00400	0.00042	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00079		mg/l	0.00050	0.00016	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.04194		mg/l	0.00050	0.00017	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	71.0		mg/l	0.100	0.0394	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.01345		mg/l	0.00100	0.00017	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00145		mg/l	0.00050	0.00016	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00604		mg/l	0.00100	0.00038	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.0928		mg/l	0.0500	0.0191	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	6.15		mg/l	0.0700	0.0242	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.01997		mg/l	0.00100	0.00044	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/20/25 18:42	04/24/25 09:21	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00237		mg/l	0.00200	0.00055	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	18.0		mg/l	0.100	0.0309	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	44.8		mg/l	0.500	0.0293	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	0.00378	J	mg/l	0.00500	0.00157	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/20/25 16:04	04/23/25 13:19	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 03,05-07 Batch: WG2056305-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00150	0.00044	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/20/25 16:04	04/21/25 14:20	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 03,05-07 Batch: WG2056307-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/20/25 18:42	04/22/25 19:32	1,7470A	CME

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03 Batch: WG2056309-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/20/25 16:31	04/22/25 08:14	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03 Batch: WG2056310-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/20/25 18:42	04/23/25 16:57	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-07 Batch: WG2057178-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Sodium, Total	ND		mg/l	0.500	0.0293	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-07 Batch: WG2057181-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 18:17	04/23/25 18:31	1,7470A	CME

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 03,05-07 Batch: WG2056305-2								
Aluminum, Dissolved	96		-		80-120	-		
Antimony, Dissolved	97		-		80-120	-		
Arsenic, Dissolved	105		-		80-120	-		
Barium, Dissolved	105		-		80-120	-		
Beryllium, Dissolved	112		-		80-120	-		
Cadmium, Dissolved	102		-		80-120	-		
Calcium, Dissolved	102		-		80-120	-		
Chromium, Dissolved	101		-		80-120	-		
Cobalt, Dissolved	99		-		80-120	-		
Copper, Dissolved	110		-		80-120	-		
Iron, Dissolved	98		-		80-120	-		
Lead, Dissolved	105		-		80-120	-		
Magnesium, Dissolved	95		-		80-120	-		
Manganese, Dissolved	101		-		80-120	-		
Nickel, Dissolved	106		-		80-120	-		
Potassium, Dissolved	104		-		80-120	-		
Selenium, Dissolved	100		-		80-120	-		
Silver, Dissolved	107		-		80-120	-		
Sodium, Dissolved	96		-		80-120	-		
Thallium, Dissolved	111		-		80-120	-		
Vanadium, Dissolved	101		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 03,05-07 Batch: WG2056305-2					
Zinc, Dissolved	104	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 03,05-07 Batch: WG2056307-2					
Mercury, Dissolved	96	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG2056309-2					
Aluminum, Total	94	-	80-120	-	
Antimony, Total	88	-	80-120	-	
Arsenic, Total	100	-	80-120	-	
Barium, Total	100	-	80-120	-	
Beryllium, Total	102	-	80-120	-	
Cadmium, Total	99	-	80-120	-	
Calcium, Total	92	-	80-120	-	
Chromium, Total	96	-	80-120	-	
Cobalt, Total	98	-	80-120	-	
Copper, Total	98	-	80-120	-	
Iron, Total	102	-	80-120	-	
Lead, Total	96	-	80-120	-	
Magnesium, Total	95	-	80-120	-	
Manganese, Total	96	-	80-120	-	
Nickel, Total	99	-	80-120	-	
Potassium, Total	97	-	80-120	-	
Selenium, Total	102	-	80-120	-	
Silver, Total	98	-	80-120	-	
Sodium, Total	95	-	80-120	-	
Thallium, Total	106	-	80-120	-	
Vanadium, Total	96	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG2056309-2					
Zinc, Total	100	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG2056310-2					
Mercury, Total	88	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 Batch: WG2057178-2					
Aluminum, Total	97	-	80-120	-	
Antimony, Total	92	-	80-120	-	
Arsenic, Total	101	-	80-120	-	
Barium, Total	105	-	80-120	-	
Beryllium, Total	107	-	80-120	-	
Cadmium, Total	102	-	80-120	-	
Calcium, Total	98	-	80-120	-	
Chromium, Total	98	-	80-120	-	
Cobalt, Total	101	-	80-120	-	
Copper, Total	103	-	80-120	-	
Iron, Total	105	-	80-120	-	
Lead, Total	98	-	80-120	-	
Magnesium, Total	99	-	80-120	-	
Manganese, Total	100	-	80-120	-	
Nickel, Total	102	-	80-120	-	
Potassium, Total	102	-	80-120	-	
Selenium, Total	102	-	80-120	-	
Silver, Total	101	-	80-120	-	
Sodium, Total	102	-	80-120	-	
Thallium, Total	97	-	80-120	-	
Vanadium, Total	100	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 Batch: WG2057178-2					
Zinc, Total	104	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 05-07 Batch: WG2057181-2					
Mercury, Total	99	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 03,05-07 QC Batch ID: WG2056305-3 QC Sample: L2521737-01 Client ID: MS Sample												
Aluminum, Dissolved	0.004J	2	2.01	100		-	-		75-125	-		20
Antimony, Dissolved	ND	0.5	0.5132	103		-	-		75-125	-		20
Arsenic, Dissolved	0.0002J	0.12	0.1301	108		-	-		75-125	-		20
Barium, Dissolved	0.1660	2	2.328	108		-	-		75-125	-		20
Beryllium, Dissolved	ND	0.05	0.05648	113		-	-		75-125	-		20
Cadmium, Dissolved	ND	0.053	0.05463	103		-	-		75-125	-		20
Calcium, Dissolved	25.8	10	36.3	105		-	-		75-125	-		20
Chromium, Dissolved	ND	0.2	0.2065	103		-	-		75-125	-		20
Cobalt, Dissolved	0.0003J	0.5	0.5104	102		-	-		75-125	-		20
Copper, Dissolved	0.00153	0.25	0.2842	113		-	-		75-125	-		20
Iron, Dissolved	1.13	1	2.20	107		-	-		75-125	-		20
Lead, Dissolved	ND	0.53	0.5552	105		-	-		75-125	-		20
Magnesium, Dissolved	3.83	10	13.7	99		-	-		75-125	-		20
Manganese, Dissolved	0.1886	0.5	0.7194	106		-	-		75-125	-		20
Nickel, Dissolved	0.0016J	0.5	0.5400	108		-	-		75-125	-		20
Potassium, Dissolved	3.29	10	14.1	108		-	-		75-125	-		20
Selenium, Dissolved	ND	0.12	0.124	103		-	-		75-125	-		20
Silver, Dissolved	ND	0.05	0.05435	109		-	-		75-125	-		20
Sodium, Dissolved	59.8	10	72.2	124		-	-		75-125	-		20
Thallium, Dissolved	ND	0.12	0.1369	114		-	-		75-125	-		20
Vanadium, Dissolved	ND	0.5	0.5217	104		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 03,05-07 QC Batch ID: WG2056305-3 QC Sample: L2521737-01 Client ID: MS Sample									
Zinc, Dissolved	0.0105	0.5	0.5395	106	-	-	75-125	-	20
Dissolved Metals - Mansfield Lab Associated sample(s): 03,05-07 QC Batch ID: WG2056307-3 QC Sample: L2521737-02 Client ID: MS Sample									
Mercury, Dissolved	ND	0.005	0.00468	94	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03	QC Batch ID: WG2056309-3					WG2056309-4	QC Sample: L2520569-32		Client ID: MS Sample		
Aluminum, Total	0.0360J	2	1.92	96		1.81	90		75-125	6	20
Antimony, Total	ND	0.5	0.4936	99		0.4600	92		75-125	7	20
Arsenic, Total	0.00202J	0.12	0.1243	104		0.1169	97		75-125	6	20
Barium, Total	0.01369	2	2.048	102		1.998	99		75-125	2	20
Beryllium, Total	ND	0.05	0.04234	85		0.04053	81		75-125	4	20
Cadmium, Total	ND	0.053	0.04794	90		0.04484	85		75-125	7	20
Calcium, Total	348.	10	370	**220**	Q	346	**0**	Q	75-125	7	20
Chromium, Total	ND	0.2	0.1766	88		0.1669	83		75-125	6	20
Cobalt, Total	ND	0.5	0.5166	103		0.4838	97		75-125	7	20
Copper, Total	ND	0.25	0.2578	103		0.2380	95		75-125	8	20
Iron, Total	ND	1	1.11	111		1.06	106		75-125	5	20
Lead, Total	ND	0.53	0.5590	105		0.5350	101		75-125	4	20
Magnesium, Total	48.1	10	58.4	103		56.2	81		75-125	4	20
Manganese, Total	0.00615J	0.5	0.5001	100		0.4636	93		75-125	8	20
Nickel, Total	ND	0.5	0.5074	101		0.4764	95		75-125	6	20
Potassium, Total	52.7	10	63.0	103		60.4	77		75-125	4	20
Selenium, Total	ND	0.12	0.0992	83		0.0921	77		75-125	7	20
Silver, Total	ND	0.05	0.04815	96		0.04582	92		75-125	5	20
Sodium, Total	3770	10	3750	**0**	Q	3800	**300**	Q	75-125	1	20
Thallium, Total	ND	0.12	0.1303	108		0.1211	101		75-125	7	20
Vanadium, Total	ND	0.5	0.4144	83		0.3860	77		75-125	7	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03	QC Batch ID: WG2056309-3				WG2056309-4		QC Sample: L2520569-32	Client ID:	MS Sample
Zinc, Total	ND	0.5	0.4214	84	0.3934	79	75-125	7	20
Total Metals - Mansfield Lab Associated sample(s): 03	QC Batch ID: WG2056310-3				WG2056310-4		QC Sample: L2520569-32	Client ID:	MS Sample
Mercury, Total	ND	0.005	0.00428	86	0.00432	86	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG2057178-3 WG2057178-4 QC Sample: L2523129-06 Client ID: MS Sample										
Aluminum, Total	9.16	2	11.6	122	10.8	82		75-125	7	20
Antimony, Total	0.00217J	0.5	0.4236	85	0.4298	86		75-125	1	20
Arsenic, Total	0.00972	0.12	0.1254	96	0.1260	97		75-125	0	20
Barium, Total	0.05075	2	2.050	100	2.050	100		75-125	0	20
Beryllium, Total	0.00034J	0.05	0.05403	108	0.05214	104		75-125	4	20
Cadmium, Total	ND	0.053	0.05106	96	0.05210	98		75-125	2	20
Calcium, Total	14.9	10	24.2	93	24.6	97		75-125	2	20
Chromium, Total	0.02451	0.2	0.2111	93	0.2136	94		75-125	1	20
Cobalt, Total	0.00867	0.5	0.5003	98	0.5025	99		75-125	0	20
Copper, Total	0.01956	0.25	0.2729	101	0.2746	102		75-125	1	20
Iron, Total	14.2	1	15.1	90	14.4	**20**	Q	75-125	5	20
Lead, Total	0.00452	0.53	0.4989	93	0.5020	94		75-125	1	20
Magnesium, Total	4.70	10	14.3	96	14.2	95		75-125	1	20
Manganese, Total	0.2314	0.5	0.7104	96	0.7105	96		75-125	0	20
Nickel, Total	0.02408	0.5	0.5195	99	0.5249	100		75-125	1	20
Potassium, Total	6.31	10	16.2	99	16.4	101		75-125	1	20
Selenium, Total	ND	0.12	0.117	98	0.118	98		75-125	1	20
Silver, Total	ND	0.05	0.04880	98	0.04894	98		75-125	0	20
Sodium, Total	17.8	10	28.4	106	28.7	109		75-125	1	20
Thallium, Total	0.00021J	0.12	0.1093	91	0.1101	92		75-125	1	20
Vanadium, Total	0.02463	0.5	0.4950	94	0.4970	94		75-125	0	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG2057178-3 WG2057178-4 QC Sample: L2523129-06 Client ID: MS Sample									
Zinc, Total	0.03036	0.5	0.5366	101	0.5341	101	75-125	0	20
Total Metals - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG2057181-3 WG2057181-4 QC Sample: L2523129-06 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00476	95	0.00481	96	75-125	1	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 3547 WEBSTER AVE

Project Number: 0211776

Lab Number: L2523897

Report Date: 04/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 03,05-07 QC Batch ID: WG2056305-4 QC Sample: L2521737-01 Client ID: DUP Sample						
Barium, Dissolved	0.1660	0.1640	mg/l	1		20
Cadmium, Dissolved	ND	ND	mg/l	NC		20
Chromium, Dissolved	ND	ND	mg/l	NC		20
Copper, Dissolved	0.00153	0.00159	mg/l	4		20
Lead, Dissolved	ND	ND	mg/l	NC		20
Manganese, Dissolved	0.1886	0.1880	mg/l	0		20
Dissolved Metals - Mansfield Lab Associated sample(s): 03,05-07 QC Batch ID: WG2056307-4 QC Sample: L2521737-02 Client ID: DUP Sample						
Mercury, Dissolved	ND	ND	mg/l	NC		20

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2523897
Report Date: 04/29/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG2057178-6 QC Sample: L2523129-06 Client ID: DUP Sample						
Aluminum, Total	9.16	9.34	mg/l	2		20
Barium, Total	0.05075	0.05069	mg/l	0		20
Calcium, Total	14.9	15.3	mg/l	3		20
Iron, Total	14.2	14.3	mg/l	1		20
Magnesium, Total	4.70	4.86	mg/l	3		20
Manganese, Total	0.2314	0.2322	mg/l	0		20
Potassium, Total	6.31	6.48	mg/l	3		20
Sodium, Total	17.8	18.6	mg/l	4		20

INORGANICS
&
MISCELLANEOUS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-03
Client ID: MW-15I_20250417
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 04/17/25 08:45
Date Received: 04/17/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	04/21/25 11:25	04/22/25 12:18	1,9010C/9012B	JER
Chromium, Hexavalent	0.488		mg/l	0.010	0.003	1	04/18/25 06:55	04/18/25 07:16	1,7196A	DMO
Chromium, Hexavalent (Unfiltered)	0.493		mg/l	0.010	0.003	1	04/18/25 07:00	04/18/25 07:24	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	ND		mg/l	0.500	0.128	10	-	04/19/25 02:36	44,300.0	CVN
Sulfate	541.		mg/l	10.0	4.54	10	-	04/19/25 02:36	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-05
Client ID: MW-18D_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 12:45
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.005		mg/l	0.005	0.001	1	04/21/25 11:25	04/22/25 12:19	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/18/25 06:55	04/18/25 07:18	1,7196A	DMO
Chromium, Hexavalent (Unfiltered)	0.007	J	mg/l	0.010	0.003	1	04/18/25 07:00	04/18/25 07:26	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	3.21		mg/l	0.500	0.128	10	-	04/19/25 02:58	44,300.0	CVN
Sulfate	126.		mg/l	10.0	4.54	10	-	04/19/25 02:58	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-06
Client ID: MW-18I_20250417
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 04/17/25 14:20
Date Received: 04/17/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.009		mg/l	0.005	0.001	1	04/21/25 11:25	04/22/25 12:20	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/18/25 06:55	04/18/25 07:18	1,7196A	DMO
Chromium, Hexavalent (Unfiltered)	0.007	J	mg/l	0.010	0.003	1	04/18/25 07:00	04/18/25 07:29	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	ND		mg/l	0.500	0.128	10	-	04/19/25 01:42	44,300.0	CVN
Sulfate	200.		mg/l	10.0	4.54	10	-	04/19/25 01:42	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2523897-07
Client ID: MW-18S_20250417
Sample Location: BRONX, NY

Date Collected: 04/17/25 16:20
Date Received: 04/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.227		mg/l	0.005	0.001	1	04/21/25 11:25	04/22/25 12:21	1,9010C/9012B	JER
Chromium, Hexavalent	0.005	J	mg/l	0.010	0.003	1	04/18/25 06:55	04/18/25 07:20	1,7196A	DMO
Chromium, Hexavalent (Unfiltered)	0.008	J	mg/l	0.010	0.003	1	04/18/25 07:00	04/18/25 07:30	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	3.65		mg/l	0.500	0.128	10	-	04/18/25 19:08	44,300.0	CVN
Sulfate	103.		mg/l	10.0	4.54	10	-	04/18/25 19:08	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-07 Batch: WG2055513-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/18/25 06:55	04/18/25 07:14	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 02-07 Batch: WG2055516-1										
Chromium, Hexavalent (Unfiltered)	ND		mg/l	0.010	0.003	1	04/18/25 07:00	04/18/25 07:22	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab for sample(s): 02-07 Batch: WG2055937-1										
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	04/18/25 17:41	44,300.0	CVN
Sulfate	ND		mg/l	1.00	0.454	1	-	04/18/25 17:41	44,300.0	CVN
General Chemistry - Westborough Lab for sample(s): 03,05-07 Batch: WG2056522-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/21/25 11:25	04/22/25 12:43	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-07 Batch: WG2055513-2								
Chromium, Hexavalent	108		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-07 Batch: WG2055516-2								
Chromium, Hexavalent (Unfiltered)	108		-		85-115	-		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 02-07 Batch: WG2055937-2								
Nitrogen, Nitrate	95		-		90-110	-		
Sulfate	105		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 03,05-07 Batch: WG2056522-2 WG2056522-3								
Cyanide, Total	93		93		85-115	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2055513-4 QC Sample: L2523897-06 Client ID: MW-18I_20250417												
Chromium, Hexavalent	ND	0.1	0.102	102		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2055516-4 QC Sample: L2523897-05 Client ID: MW-18D_20250417												
Chromium, Hexavalent (Unfiltered)	0.007J	0.1	0.102	102		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 03,05-07 QC Batch ID: WG2056522-4 WG2056522-5 QC Sample: L2523897-07 Client ID: MW-18S_20250417												
Cyanide, Total	0.227	0.2	0.392	82		0.436	104		80-120	11		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 3547 WEBSTER AVE

Project Number: 0211776

Lab Number: L2523897

Report Date: 04/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2055513-3 QC Sample: L2523897-06 Client ID: MW-18I_20250417						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2055516-3 QC Sample: L2523897-05 Client ID: MW-18D_20250417						
Chromium, Hexavalent (Unfiltered)	0.007J	0.007J	mg/l	NC		20

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2523897-01A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2523897-01B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2523897-02A	Vial HCl preserved	A	NA		3.3	Y	Absent		ARCHIVE()
L2523897-02B	Vial HCl preserved	A	NA		3.3	Y	Absent		ARCHIVE()
L2523897-02C	Vial HCl preserved	A	NA		3.3	Y	Absent		ARCHIVE()
L2523897-02D	Amber 100ml unpreserved	B	12	12	2.0	Y	Absent		ARCHIVE()
L2523897-02E	Amber 100ml unpreserved	B	12	12	2.0	Y	Absent		ARCHIVE()
L2523897-02F	Plastic 250ml unpreserved	B	12	12	2.0	Y	Absent		ARCHIVE()
L2523897-02G	Plastic 250ml HNO3 preserved	B	<2	<2	2.0	Y	Absent		ARCHIVE()
L2523897-02H	Amber 250ml unpreserved	B	12	12	2.0	Y	Absent		ARCHIVE()
L2523897-02J	Amber 250ml unpreserved	B	12	12	2.0	Y	Absent		ARCHIVE()
L2523897-02K	Plastic 500ml unpreserved	B	12	12	2.0	Y	Absent		ARCHIVE()
L2523897-02L	Plastic 500ml unpreserved	B	12	12	2.0	Y	Absent		ARCHIVE()
L2523897-02M	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		ARCHIVE()
L2523897-02X	Plastic 120ml HNO3 preserved Filtrates	B	N/A	N/A	2.0	Y	Absent		ARCHIVE()
L2523897-03A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2523897-03B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2523897-03C	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2523897-03D	Amber 100ml unpreserved	B	12	12	2.0	Y	Absent		NYTCL-8081-RVT(7)
L2523897-03E	Amber 100ml unpreserved	B	12	12	2.0	Y	Absent		NYTCL-8081-RVT(7)
L2523897-03F	Amber 100ml unpreserved	B	12	12	2.0	Y	Absent		NYTCL-8082-RVT(365)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2523897-03G	Amber 100ml unpreserved	B	12	12	2.0	Y	Absent		NYTCL-8082-RVT(365)
L2523897-03H	Amber 100ml unpreserved	B	12	12	2.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2523897-03J	Amber 100ml unpreserved	B	12	12	2.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2523897-03K	Plastic 250ml unpreserved	B	12	12	2.0	Y	Absent		-
L2523897-03L	Plastic 250ml HNO3 preserved	B	<2	<2	2.0	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),MG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)
L2523897-03M	Plastic 250ml NaOH preserved	B	>12	>12	2.0	Y	Absent		TCN-9010(14)
L2523897-03N	Amber 250ml unpreserved	B	12	12	2.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2523897-03O	Amber 250ml unpreserved	B	12	12	2.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2523897-03P	Plastic 500ml unpreserved	B	12	12	2.0	Y	Absent		HEXCR-7196(1)
L2523897-03Q	Plastic 500ml unpreserved	B	12	12	2.0	Y	Absent		SO4-300(28),HEXCR-7196-UF(1),NO3-300(2)
L2523897-03R	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		A2-NY-1633(28)
L2523897-03S	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		A2-NY-1633(28)
L2523897-03X	Plastic 120ml HNO3 preserved Filtrates	B	N/A	N/A	2.0	Y	Absent		CU-6020S(180),SE-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),NA-6020S(180),NI-6020S(180),TL-6020S(180),BA-6020S(180),PB-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2523897-04A	Vial HCl preserved	A	NA		3.3	Y	Absent		ARCHIVE()
L2523897-04B	Vial HCl preserved	A	NA		3.3	Y	Absent		ARCHIVE()
L2523897-04C	Vial HCl preserved	A	NA		3.3	Y	Absent		ARCHIVE()

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2523897-04D	Amber 100ml unpreserved	A	12	12	3.3	Y	Absent		ARCHIVE()
L2523897-04E	Amber 100ml unpreserved	A	12	12	3.3	Y	Absent		ARCHIVE()
L2523897-04F	Plastic 250ml unpreserved	A	12	12	3.3	Y	Absent		ARCHIVE()
L2523897-04G	Plastic 250ml HNO3 preserved	A	4	<2	3.3	N	Absent		ARCHIVE()
L2523897-04H	Amber 250ml unpreserved	A	12	12	3.3	Y	Absent		ARCHIVE()
L2523897-04J	Amber 250ml unpreserved	A	12	12	3.3	Y	Absent		ARCHIVE()
L2523897-04K	Plastic 500ml unpreserved	A	12	12	3.3	Y	Absent		ARCHIVE()
L2523897-04L	Plastic 500ml unpreserved	A	12	12	3.3	Y	Absent		ARCHIVE()
L2523897-04M	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		-
L2523897-04N	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		-
L2523897-04O	Plastic 250ml NaOH preserved	A	>12	>12	3.3	Y	Absent		ARCHIVE()
L2523897-04X	Plastic 120ml HNO3 preserved Filtrates	A	N/A	N/A	3.3	Y	Absent		ARCHIVE()
L2523897-05A	Vial HCl preserved	B	NA		2.0	Y	Absent		NYTCL-8260(14)
L2523897-05B	Vial HCl preserved	B	NA		2.0	Y	Absent		NYTCL-8260(14)
L2523897-05C	Vial HCl preserved	B	NA		2.0	Y	Absent		NYTCL-8260(14)
L2523897-05D	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8081-RVT(7)
L2523897-05E	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8081-RVT(7)
L2523897-05F	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8082-RVT(365)
L2523897-05G	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8082-RVT(365)
L2523897-05H	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2523897-05J	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2523897-05K	Plastic 250ml unpreserved	B	7	7	2.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2523897-05L	Plastic 250ml HNO3 preserved	B	<2	<2	2.0	Y	Absent		TL-6020T(180),SE-6020T(180),BA-6020T(180),FE-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2523897-05M	Plastic 250ml NaOH preserved	B	>12	>12	2.0	Y	Absent		TCN-9010(14)
L2523897-05N	Amber 250ml unpreserved	B	7	7	2.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2523897-05O	Amber 250ml unpreserved	B	7	7	2.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2523897-05P	Plastic 500ml unpreserved	B	7	7	2.0	Y	Absent		HEXCR-7196(1)
L2523897-05Q	Plastic 500ml unpreserved	B	7	7	2.0	Y	Absent		SO4-300(28),HEXCR-7196-UF(1),NO3-300(2)
L2523897-05R	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		A2-NY-1633(28)
L2523897-05S	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		A2-NY-1633(28)
L2523897-05X	Plastic 120ml HNO3 preserved Filtrates	B	N/A	N/A	2.0	Y	Absent		SE-6020S(180),V-6020S(180),K-6020S(180),CU-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),MG-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),PB-6020S(180),NI-6020S(180),NA-6020S(180),BA-6020S(180),TL-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2523897-06A	Vial HCl preserved	B	NA		2.0	Y	Absent		NYTCL-8260(14)
L2523897-06B	Vial HCl preserved	B	NA		2.0	Y	Absent		NYTCL-8260(14)
L2523897-06C	Vial HCl preserved	B	NA		2.0	Y	Absent		NYTCL-8260(14)
L2523897-06D	Amber 100ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081-RVT(7)
L2523897-06E	Amber 100ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081-RVT(7)
L2523897-06F	Amber 100ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-RVT(365)
L2523897-06G	Amber 100ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-RVT(365)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2523897-06H	Amber 100ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2523897-06J	Amber 100ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2523897-06K	Plastic 250ml unpreserved	A	7	7	3.3	Y	Absent		-
L2523897-06L	Plastic 250ml HNO3 preserved	A	<2	<2	3.3	Y	Absent		BA-6020T(180),SE-6020T(180),FE-6020T(180),TL-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),MG-6020T(180),HG-T(28),AL-6020T(180),CD-6020T(180),AG-6020T(180),CO-6020T(180)
L2523897-06M	Plastic 250ml NaOH preserved	A	>12	>12	3.3	Y	Absent		TCN-9010(14)
L2523897-06N	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2523897-06O	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2523897-06P	Plastic 500ml unpreserved	A	7	7	3.3	Y	Absent		HEXCR-7196(1)
L2523897-06Q	Plastic 500ml unpreserved	A	7	7	3.3	Y	Absent		SO4-300(28),NO3-300(2),HEXCR-7196-UF(1)
L2523897-06R	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		A2-NY-1633(28)
L2523897-06S	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		A2-NY-1633(28)
L2523897-06X	Plastic 120ml HNO3 preserved Filtrates	A	N/A	N/A	3.3	Y	Absent		V-6020S(180),CU-6020S(180),SE-6020S(180),K-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NA-6020S(180),TL-6020S(180),NI-6020S(180),PB-6020S(180),BA-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2523897-07A	Vial HCl preserved	B	NA		2.0	Y	Absent		NYTCL-8260(14)
L2523897-07B	Vial HCl preserved	B	NA		2.0	Y	Absent		NYTCL-8260(14)
L2523897-07C	Vial HCl preserved	B	NA		2.0	Y	Absent		NYTCL-8260(14)
L2523897-07D	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8081-RVT(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2523897-07E	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8081-RVT(7)
L2523897-07F	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8082-RVT(365)
L2523897-07G	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8082-RVT(365)
L2523897-07H	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2523897-07J	Amber 100ml unpreserved	B	7	7	2.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2523897-07K	Plastic 250ml unpreserved	A	7	7	3.3	Y	Absent		-
L2523897-07L	Plastic 250ml HNO3 preserved	A	<2	<2	3.3	Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)
L2523897-07M	Plastic 250ml NaOH preserved	A	>12	>12	3.3	Y	Absent		TCN-9010(14)
L2523897-07N	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2523897-07O	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2523897-07P	Plastic 500ml unpreserved	A	7	7	3.3	Y	Absent		HEXCR-7196(1)
L2523897-07Q	Plastic 500ml unpreserved	A	7	7	3.3	Y	Absent		SO4-300(28),HEXCR-7196-UF(1),NO3-300(2)
L2523897-07R	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		A2-NY-1633(28)
L2523897-07S	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		A2-NY-1633(28)
L2523897-07X	Plastic 120ml HNO3 preserved Filtrates	A	N/A	N/A	3.3	Y	Absent		SE-6020S(180),CU-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),MG-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),NA-6020S(180),TL-6020S(180),PB-6020S(180),BA-6020S(180),NI-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2523897-08A	Plastic 500ml unpreserved	C	NA		3.2	Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

Container Information

Container ID	***Container Type***	***Cooler***	***Initial pH***	***Final pH***	***Temp deg C***	***Pres***	***Seal***	***Frozen Date/Time***	***Analysis(*)***

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2523897
Report Date: 04/29/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2523897
Project Number:	0211776	**Report Date:**	04/29/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2523897
Project Number:	0211776	**Report Date:**	04/29/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2523897
Project Number:	0211776	**Report Date:**	04/29/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2523897
Report Date: 04/29/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

107 Calculation method.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

L2523897
HALEY – NYC

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-9288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab 4/18/25

Client Information
Client: HALEY ALDRICH OF NY
Address: 213 W 35th St Fl 7
New York NY
Phone: MLevy@HaleyAldrich.com
Fax: AQUEEK@HaleyAldrich.com
Email: JMastro@HaleyAldrich.com

Project Information
Project Name: 3547 Webster Ave
Project Location: Bronx NY
Project # 0211776
(Use Project name as Project #)
Project Manager: M. Levy
ALPHAQuote #: 513749

Turn-Around Time
Standard
Rush (only if pre approved)
Due Date:
# of Days:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
ASP-A
ASP-B
EQuIS (1 File)
EQuIS (4 File)
Other

Regulatory Requirement
NY TOGS
NY Part 375
AWQ Standards
NY CP-51
NY Restricted Use
Other
NY Unrestricted Use
NYC Sewer Discharge

Billing Information
Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ
NY
Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC 8260B	SVOCs 8270E	Total & Dissolved Metals, Mercury, Hex+Tri Chrom	PCBs 8082	TCL Pest 8081B	Cyanide 335.4	Sulfide + Nitrate 300	1,4-Dioxane 8260D	Sample Specific Comments	Total Bottle
L3897-01	TB_20250417	4/17/25	07:00	TB	JKM	X									2
02	MW-155_20250417		11:00	GW		X	X	X				X	X	limited SAMPLE volume	10
03	MW-151_20250417		08:45			X	X	X	X	X	X	X	X		18
04	MW-150_20250417		07:45			X	X	X			X	X	X	limited SAMPLE volume	12
05	MW-180-20250417		12:45			X	X	X	X	X	X	X	X		18
06	MW-181_20250417		14:30			X	X	X	X	X	X	X	X		18
07	MW-185_20250417		16:30			X	X	X	X	X	X	X	X		18

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	4/17/25 17:08	FEDEX	4/17/25 17:08
FEDEX 4/17/25	19:25	Paul Macaeo	4/17/25 21:10
Paul Macaeo 4/17/25			

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 4/18/25

ALPHA Job #: L2523897

Client Information
Client: Haley Aldrich of NY
Address:
Phone:
Fax:
Email:

Project Information
Project Name: 3547 Webster Ave
Project Location:
Project #: 02-11776
(Use Project name as Project #) ☐
Project Manager: M Levy
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

PFAS EPA 1633

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFAS EPA 1633	Sample Specific Comments	Total Bottle
23897-02	MW-15S_20250417	4/17/25	11:00	GW	JRM	X	Limited Sample Volume	18
03	MW-15I_20250417		08:45			X		18
05	MW-18D_20250417		12:45			X		18
06	MW-18I_20250417		14:30			X		18
08	EB_20250417		07:30	EB		X		1
07	MW-18S_20250417		16:30	GW		X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	4/17/24 17:08	FEDEX	4/17/25 17:08
FEDEX	4/17/25 19:25	Paul Maccola	4/17/25 21:10
Paul Maccola	4/17/25		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2524078
Client:	Haley & Aldrich 213 West 35th Street 7th Floor New York, NY 10123
ATTN:	Matthew Levy
Phone:	(917) 765-7049
Project Name:	3547 WEBSTER AVE
Project Number:	0211776
Report Date:	04/29/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2524078-01	TB_20250418	WATER	BRONX, NY	04/18/25 07:30	04/18/25
L2524078-02	MW-14S_20250418	WATER	BRONX, NY	04/18/25 08:40	04/18/25
L2524078-03	MW-09I_20250418	WATER	BRONX, NY	04/18/25 09:35	04/18/25
L2524078-04	MW-14I_20250418	WATER	BRONX, NY	04/18/25 10:40	04/18/25
L2524078-05	MW-16S_20250418	WATER	BRONX, NY	04/18/25 11:50	04/18/25
L2524078-06	EB_20250418	WATER	BRONX, NY	04/18/25 07:45	04/18/25
L2524078-07	DUP-02_20250418	WATER	BRONX, NY	04/18/25 11:55	04/18/25

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2524078
Project Number:	0211776	**Report Date:**	04/29/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2524078
Project Number:	0211776	**Report Date:**	04/29/25

Case Narrative (continued)

Report Submission

April 29, 2025: This final report includes the results of all requested analyses.

April 28, 2025: This is a preliminary report.

April 25, 2025: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2524078-06: The sample identified as "EB_20250418" on the chain of custody was identified as "FIELD BLANK" on the container label. At the client's request, the sample is reported as "EB_20250418".

Perfluorinated Alkyl Acids by 1633

The WG2058795-4 MS recovery performed on L2524078-03 is outside the acceptance criteria for 3-perfluoropropyl propanoic acid (3:3ftca) (131%).

The WG2058795-4/-5 MS/MSD RPDs performed on L2524078-03 are outside the acceptance criteria for perfluorononanesulfonic acid (pfns) (32%), perfluorodecanesulfonic acid (pfds) (49%), perfluorotridecanoic acid (pftrda) (33%), perfluorotetradecanoic acid (pfta) (33%), perfluorododecane sulfonic acid (pfdods) (51%), 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11cl-pf3ouds) (50%), and n-ethyl perfluorooctanesulfonamido ethanol (netfose) (33%).

The Extracted Internal Standard recovery for the WG2058795-5 MSD performed on L2524078-03 is outside the acceptance criteria for perfluoro[13c8]octanoic acid (m8pfoa) (37%). The associated MSD spike compounds are within criteria; therefore, no further action was taken.

Anions by Ion Chromatography

L2524078-02 through -05: Nitrate was analyzed with the method required holding time exceeded.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 04/29/25

ORGANICS

VOLATILES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-01
Client ID: TB_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 07:30
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 11:54
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-01
Client ID: TB_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 07:30
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-01
Client ID: TB_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 07:30
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	104		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 12:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	4.1		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.18	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	6.1		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	9.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	106		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03 D
Client ID: MW-09I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 13:11
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	38		ug/l	12	3.5	5
Chloroform	8.9	J	ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	310		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
1,3-Dichloropropene, Total	ND		ug/l	2.5	0.72	5
1,1-Dichloropropene	ND		ug/l	12	3.5	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	0.74	J	ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	32		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03 D
Client ID: MW-09I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	610		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
Xylenes, Total	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	9.0	J	ug/l	12	3.5	5
1,2-Dichloroethene, Total	9.0	J	ug/l	12	3.5	5
Dibromomethane	ND		ug/l	25	5.0	5
1,2,3-Trichloropropane	ND		ug/l	12	3.5	5
Acrylonitrile	ND		ug/l	25	7.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
Vinyl acetate	ND		ug/l	25	5.0	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
2,2-Dichloropropane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,3-Dichloropropane	ND		ug/l	12	3.5	5
1,1,1,2-Tetrachloroethane	ND		ug/l	12	3.5	5
Bromobenzene	ND		ug/l	12	3.5	5
n-Butylbenzene	ND		ug/l	12	3.5	5
sec-Butylbenzene	ND		ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
o-Chlorotoluene	ND		ug/l	12	3.5	5
p-Chlorotoluene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Hexachlorobutadiene	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	ND		ug/l	12	3.5	5

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03 D
Client ID: MW-09I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	ND		ug/l	12	3.5	5
1,4-Dioxane	ND		ug/l	1200	300	5
p-Diethylbenzene	ND		ug/l	10	3.5	5
p-Ethyltoluene	ND		ug/l	10	3.5	5
1,2,4,5-Tetramethylbenzene	ND		ug/l	10	2.7	5
Ethyl ether	ND		ug/l	12	3.5	5
trans-1,4-Dichloro-2-butene	ND		ug/l	12	3.5	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	105		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04 D
Client ID: MW-14I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 13:36
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	23	J	ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	1200		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	11	J	ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	38		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04 D
Client ID: MW-14I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1400		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
Xylenes, Total	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
1,2-Dichloroethene, Total	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04 D
Client ID: MW-14I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	610	10
p-Diethylbenzene	ND		ug/l	20	7.0	10
p-Ethyltoluene	ND		ug/l	20	7.0	10
1,2,4,5-Tetramethylbenzene	ND		ug/l	20	5.4	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	108		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 12:45
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	8.8		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.50		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	9.0		ug/l	2.5	0.70	1
Bromodichloromethane	0.77		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.89		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	17		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.3	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.3	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	104		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/25/25 11:26
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2059215-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/25/25 11:26
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2059215-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/25/25 11:26
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2059215-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2059215-3 WG2059215-4								
Methylene chloride	100		98		70-130	2		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		99		70-130	1		20
Carbon tetrachloride	82		81		63-132	1		20
1,2-Dichloropropane	100		99		70-130	1		20
Dibromochloromethane	89		85		63-130	5		20
1,1,2-Trichloroethane	94		91		70-130	3		20
Tetrachloroethene	98		94		70-130	4		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	85		83		62-150	2		20
1,2-Dichloroethane	99		97		70-130	2		20
1,1,1-Trichloroethane	90		87		67-130	3		20
Bromodichloromethane	92		90		67-130	2		20
trans-1,3-Dichloropropene	86		81		70-130	6		20
cis-1,3-Dichloropropene	89		85		70-130	5		20
1,1-Dichloropropene	97		95		70-130	2		20
Bromoform	76		73		54-136	4		20
1,1,2,2-Tetrachloroethane	84		82		67-130	2		20
Benzene	100		99		70-130	1		20
Toluene	100		99		70-130	1		20
Ethylbenzene	100		97		70-130	3		20
Chloromethane	99		94		64-130	5		20
Bromomethane	75		73		39-139	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2059215-3 WG2059215-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	89		86		61-145	3		20
trans-1,2-Dichloroethene	100		97		70-130	3		20
Trichloroethene	97		94		70-130	3		20
1,2-Dichlorobenzene	100		99		70-130	1		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	80		77		63-130	4		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	94		91		70-130	3		20
1,2,3-Trichloropropane	93		90		64-130	3		20
Acrylonitrile	92		84		70-130	9		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	91		88		36-147	3		20
Acetone	90		86		58-148	5		20
Carbon disulfide	97		94		51-130	3		20
2-Butanone	87		74		63-138	16		20
Vinyl acetate	72		**62**	Q	70-130	15		20
4-Methyl-2-pentanone	75		70		59-130	7		20
2-Hexanone	71		63		57-130	12		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2059215-3 WG2059215-4								
Bromochloromethane	110		100		70-130	10		20
2,2-Dichloropropane	78		75		63-133	4		20
1,2-Dibromoethane	94		89		70-130	5		20
1,3-Dichloropropane	100		96		70-130	4		20
1,1,1,2-Tetrachloroethane	91		88		64-130	3		20
Bromobenzene	100		98		70-130	2		20
n-Butylbenzene	100		99		53-136	1		20
sec-Butylbenzene	100		98		70-130	2		20
tert-Butylbenzene	100		97		70-130	3		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	100		99		70-130	1		20
1,2-Dibromo-3-chloropropane	72		70		41-144	3		20
Hexachlorobutadiene	98		90		63-130	9		20
Isopropylbenzene	100		97		70-130	3		20
p-Isopropyltoluene	100		96		70-130	4		20
Naphthalene	87		82		70-130	6		20
n-Propylbenzene	100		98		69-130	2		20
1,2,3-Trichlorobenzene	97		91		70-130	6		20
1,2,4-Trichlorobenzene	98		93		70-130	5		20
1,3,5-Trimethylbenzene	100		99		64-130	1		20
1,2,4-Trimethylbenzene	100		98		70-130	2		20
1,4-Dioxane	88		78		56-162	12		20
p-Diethylbenzene	100		95		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2059215-3 WG2059215-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	97		90		70-130	7		20
Ethyl ether	93		88		59-134	6		20
trans-1,4-Dichloro-2-butene	78		76		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		99		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	97		95		70-130
Dibromofluoromethane	100		100		70-130

SEMIVOLATILES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/20/25 17:32
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	59		10-120
4-Terphenyl-d14	81		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/20/25 15:03
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.07	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2524078
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	55		10-120
4-Terphenyl-d14	63		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/28/25 12:00
Analyst: GRS

Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 04/24/25 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	62.8	J	ng/l	134	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/28/25 23:29
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	9.62		ng/l	6.47	0.534	1
Perfluoropentanoic Acid (PFPeA)	13.2		ng/l	3.24	0.364	1
Perfluorobutanesulfonic Acid (PFBS)	30.7		ng/l	1.62	0.404	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.47	0.922	1
Perfluorohexanoic Acid (PFHxA)	11.9		ng/l	1.62	0.251	1
Perfluoropentanesulfonic Acid (PFPeS)	0.356	J	ng/l	1.62	0.210	1
Perfluoroheptanoic Acid (PFHpA)	5.47		ng/l	1.62	0.243	1
Perfluorohexanesulfonic Acid (PFHxS)	2.47		ng/l	1.62	0.137	1
Perfluorooctanoic Acid (PFOA)	23.5		ng/l	1.62	0.267	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.47	4.87	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.615	J	ng/l	1.62	0.202	1
Perfluorononanoic Acid (PFNA)	5.60		ng/l	1.62	0.267	1
Perfluorooctanesulfonic Acid (PFOS)	70.4		ng/l	1.62	0.267	1
Perfluorodecanoic Acid (PFDA)	1.94		ng/l	1.62	0.210	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.47	1.24	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.62	0.202	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.62	0.485	1
Perfluoroundecanoic Acid (PFUnA)	0.226	J	ng/l	1.62	0.178	1
Perfluorodecanesulfonic Acid (PFDS)	0.356	J	ng/l	1.62	0.137	1
Perfluorooctanesulfonamide (PFOSA)	0.817	J	ng/l	1.62	0.097	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.62	0.485	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.62	0.218	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.62	0.186	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.62	0.162	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.47	1.62	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.47	0.380	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.62	0.243	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.47	0.445	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.47	0.453	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.62	0.226	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.62	0.356	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.2	1.32	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.2	1.12	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.24	0.251	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.24	0.364	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.24	0.332	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.24	0.550	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.09	0.542	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.4	4.30	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.4	3.22	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	61		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	58		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	55		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	101		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	67		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	60		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	57		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	50		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	110		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	58		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	52		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	55		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	50		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	54		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	56		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	48		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	44		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	61		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	43		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	40		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/20/25 17:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	93		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/20/25 15:55
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.04	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2524078
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	69		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/28/25 12:24
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/24/25 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	57.9	J	ng/l	147	33.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/28/25 23:37
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	10.2		ng/l	6.54	0.539	1
Perfluoropentanoic Acid (PFPeA)	14.8		ng/l	3.27	0.368	1
Perfluorobutanesulfonic Acid (PFBS)	18.3		ng/l	1.63	0.408	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.54	0.931	1
Perfluorohexanoic Acid (PFHxA)	12.9		ng/l	1.63	0.253	1
Perfluoropentanesulfonic Acid (PFPeS)	0.735	J	ng/l	1.63	0.212	1
Perfluoroheptanoic Acid (PFHpA)	6.43		ng/l	1.63	0.245	1
Perfluorohexanesulfonic Acid (PFHxS)	3.42		ng/l	1.63	0.139	1
Perfluorooctanoic Acid (PFOA)	29.4		ng/l	1.63	0.270	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.54	4.92	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.988	J	ng/l	1.63	0.204	1
Perfluorononanoic Acid (PFNA)	6.89		ng/l	1.63	0.270	1
Perfluorooctanesulfonic Acid (PFOS)	44.1		ng/l	1.63	0.270	1
Perfluorodecanoic Acid (PFDA)	0.662	J	ng/l	1.63	0.212	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.54	1.25	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.63	0.204	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.63	0.490	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.63	0.180	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.63	0.139	1
Perfluorooctanesulfonamide (PFOSA)	0.294	J	ng/l	1.63	0.098	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.63	0.490	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.63	0.220	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.63	0.188	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.63	0.163	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.54	1.63	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.54	0.384	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.63	0.245	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.54	0.449	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.54	0.458	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.63	0.229	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.63	0.359	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.3	1.33	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.3	1.13	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.27	0.253	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.27	0.368	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.27	0.335	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.27	0.556	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.17	0.547	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.8	4.35	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.8	3.25	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	72		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	73		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	127		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	62		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	136		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	61		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	60		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	58		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	62		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	51		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	53		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	53		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	53		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	50		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/20/25 19:02
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	102		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/20/25 15:20
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2524078
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	73		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/28/25 12:47
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/24/25 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	54.6	J	ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/29/25 00:04
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	4.52	J	ng/l	5.90	0.487	1
Perfluoropentanoic Acid (PFPeA)	6.88		ng/l	2.95	0.332	1
Perfluorobutanesulfonic Acid (PFBS)	20.8		ng/l	1.48	0.369	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.90	0.841	1
Perfluorohexanoic Acid (PFHxA)	4.74		ng/l	1.48	0.229	1
Perfluoropentanesulfonic Acid (PFPeS)	0.406	J	ng/l	1.48	0.192	1
Perfluoroheptanoic Acid (PFHpA)	2.96		ng/l	1.48	0.221	1
Perfluorohexanesulfonic Acid (PFHxS)	2.24		ng/l	1.48	0.125	1
Perfluorooctanoic Acid (PFOA)	10.0		ng/l	1.48	0.244	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.90	4.44	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.472	J	ng/l	1.48	0.184	1
Perfluorononanoic Acid (PFNA)	2.12		ng/l	1.48	0.244	1
Perfluorooctanesulfonic Acid (PFOS)	37.5		ng/l	1.48	0.244	1
Perfluorodecanoic Acid (PFDA)	1.06	J	ng/l	1.48	0.192	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.90	1.13	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.48	0.184	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.48	0.443	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.48	0.162	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.48	0.125	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.48	0.089	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.48	0.443	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.48	0.199	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.48	0.170	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.48	0.148	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.90	1.48	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.90	0.347	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.48	0.221	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2524078
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.90	0.406	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.90	0.413	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.48	0.207	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.48	0.325	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.8	1.20	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.8	1.02	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.95	0.229	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.95	0.332	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.95	0.303	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.95	0.502	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.38	0.494	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.9	3.93	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.9	2.94	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	58		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	77		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	62		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/20/25 19:25
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	87		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/20/25 15:37
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	0.30	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2524078
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	50		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	65		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/28/25 13:11
Analyst: GRS

Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 04/24/25 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	39		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/29/25 00:13
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	2.59	J	ng/l	6.08	0.502	1
Perfluoropentanoic Acid (PFPeA)	1.72	J	ng/l	3.04	0.342	1
Perfluorobutanesulfonic Acid (PFBS)	6.44		ng/l	1.52	0.380	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.08	0.867	1
Perfluorohexanoic Acid (PFHxA)	1.48	J	ng/l	1.52	0.236	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.52	0.198	1
Perfluoroheptanoic Acid (PFHpA)	0.951	J	ng/l	1.52	0.228	1
Perfluorohexanesulfonic Acid (PFHxS)	0.943	J	ng/l	1.52	0.129	1
Perfluorooctanoic Acid (PFOA)	5.80		ng/l	1.52	0.251	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.08	4.58	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.205	J	ng/l	1.52	0.190	1
Perfluorononanoic Acid (PFNA)	2.20		ng/l	1.52	0.251	1
Perfluorooctanesulfonic Acid (PFOS)	35.3		ng/l	1.52	0.251	1
Perfluorodecanoic Acid (PFDA)	1.98		ng/l	1.52	0.198	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.08	1.16	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.52	0.190	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.52	0.456	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.52	0.167	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.52	0.129	1
Perfluorooctanesulfonamide (PFOSA)	0.182	J	ng/l	1.52	0.091	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.52	0.456	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.52	0.205	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.52	0.175	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.52	0.152	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.08	1.52	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.08	0.357	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.52	0.228	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.08	0.418	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.08	0.426	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.52	0.213	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.52	0.335	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.2	1.24	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.2	1.05	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.04	0.236	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.04	0.342	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.04	0.312	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.04	0.517	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.60	0.510	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.0	4.05	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.0	3.03	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	72		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	75		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	58		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	65		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	66		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	49		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	62		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	81		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	61		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	57		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-06
Client ID: EB_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 07:45
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/29/25 00:22
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.46	0.533	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.23	0.363	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.62	0.404	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.46	0.921	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.62	0.250	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.62	0.210	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.62	0.242	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.62	0.137	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.62	0.266	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.46	4.86	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.62	0.202	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.62	0.266	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.62	0.266	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.62	0.210	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.46	1.24	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.62	0.202	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.62	0.484	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.62	0.178	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.62	0.137	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.62	0.097	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.62	0.484	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.62	0.218	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.62	0.186	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.62	0.162	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.46	1.62	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.46	0.380	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.62	0.242	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2524078
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-06
Client ID: EB_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 07:45
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.46	0.444	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.46	0.452	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.62	0.226	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.62	0.355	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.2	1.32	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.2	1.11	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.23	0.250	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.23	0.363	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.23	0.331	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.23	0.549	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.08	0.541	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.4	4.30	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.4	3.21	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-06
Client ID: EB_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 07:45
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	69		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	66		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	68		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	58		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	73		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	66		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	60		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	69		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	62		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	61		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	50		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-07
Client ID: DUP-02_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 11:55
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/29/25 00:31
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	2.46	J	ng/l	5.79	0.477	1
Perfluoropentanoic Acid (PFPeA)	2.11	J	ng/l	2.89	0.326	1
Perfluorobutanesulfonic Acid (PFBS)	6.50		ng/l	1.45	0.362	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.79	0.825	1
Perfluorohexanoic Acid (PFHxA)	1.77		ng/l	1.45	0.224	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.45	0.188	1
Perfluoroheptanoic Acid (PFHpA)	1.08	J	ng/l	1.45	0.217	1
Perfluorohexanesulfonic Acid (PFHxS)	0.919	J	ng/l	1.45	0.123	1
Perfluorooctanoic Acid (PFOA)	6.88		ng/l	1.45	0.239	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.79	4.36	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.210	J	ng/l	1.45	0.181	1
Perfluorononanoic Acid (PFNA)	2.57		ng/l	1.45	0.239	1
Perfluorooctanesulfonic Acid (PFOS)	33.6		ng/l	1.45	0.239	1
Perfluorodecanoic Acid (PFDA)	1.81		ng/l	1.45	0.188	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.79	1.11	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.45	0.181	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.45	0.434	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.45	0.159	1
Perfluorodecanesulfonic Acid (PFDS)	0.217	J	ng/l	1.45	0.123	1
Perfluorooctanesulfonamide (PFOSA)	0.246	J	ng/l	1.45	0.087	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.45	0.434	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.45	0.195	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.45	0.166	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.45	0.145	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.79	1.45	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.79	0.340	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.45	0.217	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-07
Client ID: DUP-02_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 11:55
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.79	0.398	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.79	0.405	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.45	0.202	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.45	0.318	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.5	1.18	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.5	0.998	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.89	0.224	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.89	0.326	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.89	0.297	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.89	0.492	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.23	0.485	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.2	3.85	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.2	2.88	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-07
Client ID: DUP-02_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 11:55
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	75		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	77		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	60		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	102		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	69		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	66		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	65		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	62		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/23/25 11:37
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2056149-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/23/25 11:37
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2056149-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/23/25 11:37
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2056149-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	47		15-120
2,4,6-Tribromophenol	54		10-120
4-Terphenyl-d14	71		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/20/25 11:56
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-05 Batch: WG2056151-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/20/25 11:56
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-05 Batch: WG2056151-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	74		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/28/25 09:18
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/24/25 07:45

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 02-05 Batch: WG2057940-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	39		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/28/25 20:57
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-07 Batch: WG2058795-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/28/25 20:57
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-07 Batch: WG2058795-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/28/25 20:57
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/25/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-07 Batch: WG2058795-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	71		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	72		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	62		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	92		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	79		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	94		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2056149-2 WG2056149-3								
Acenaphthene	92		85		37-111	8		30
1,2,4-Trichlorobenzene	62		62		39-98	0		30
Hexachlorobenzene	92		90		40-140	2		30
Bis(2-chloroethyl)ether	101		89		40-140	13		30
2-Chloronaphthalene	78		76		40-140	3		30
1,2-Dichlorobenzene	66		64		40-140	3		30
1,3-Dichlorobenzene	61		64		40-140	5		30
1,4-Dichlorobenzene	61		60		36-97	2		30
3,3'-Dichlorobenzidine	89		90		40-140	1		30
2,4-Dinitrotoluene	96		96		48-143	0		30
2,6-Dinitrotoluene	94		98		40-140	4		30
Fluoranthene	104		106		40-140	2		30
4-Chlorophenyl phenyl ether	90		90		40-140	0		30
4-Bromophenyl phenyl ether	88		91		40-140	3		30
Bis(2-chloroisopropyl)ether	98		95		40-140	3		30
Bis(2-chloroethoxy)methane	97		92		40-140	5		30
Hexachlorobutadiene	47		54		40-140	14		30
Hexachlorocyclopentadiene	40		43		40-140	7		30
Hexachloroethane	57		56		40-140	2		30
Isophorone	94		88		40-140	7		30
Naphthalene	71		74		40-140	4		30
Nitrobenzene	90		88		40-140	2		30
NDPA/DPA	95		95		40-140	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2056149-2 WG2056149-3								
n-Nitrosodi-n-propylamine	100		95		29-132	5		30
Bis(2-ethylhexyl)phthalate	109		111		40-140	2		30
Butyl benzyl phthalate	114		112		40-140	2		30
Di-n-butylphthalate	106		108		40-140	2		30
Di-n-octylphthalate	116		113		40-140	3		30
Diethyl phthalate	99		98		40-140	1		30
Dimethyl phthalate	94		92		40-140	2		30
Benzo(a)anthracene	103		101		40-140	2		30
Benzo(a)pyrene	107		107		40-140	0		30
Benzo(b)fluoranthene	108		104		40-140	4		30
Benzo(k)fluoranthene	104		104		40-140	0		30
Chrysene	100		97		40-140	3		30
Acenaphthylene	86		84		45-123	2		30
Anthracene	100		100		40-140	0		30
Benzo(ghi)perylene	105		102		40-140	3		30
Fluorene	95		92		40-140	3		30
Phenanthrene	99		100		40-140	1		30
Dibenzo(a,h)anthracene	105		101		40-140	4		30
Indeno(1,2,3-cd)pyrene	105		106		40-140	1		30
Pyrene	103		101		26-127	2		30
Biphenyl	85		80		40-140	6		30
4-Chloroaniline	68		83		40-140	20		30
2-Nitroaniline	98		93		52-143	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2056149-2 WG2056149-3								
3-Nitroaniline	101		99		25-145	2		30
4-Nitroaniline	116		109		51-143	6		30
Dibenzofuran	92		90		40-140	2		30
2-Methylnaphthalene	78		74		40-140	5		30
1,2,4,5-Tetrachlorobenzene	75		75		2-134	0		30
Acetophenone	111		104		39-129	7		30
2,4,6-Trichlorophenol	94		87		30-130	8		30
p-Chloro-m-cresol	**101**	Q	**98**	Q	23-97	3		30
2-Chlorophenol	97		88		27-123	10		30
2,4-Dichlorophenol	97		98		30-130	1		30
2,4-Dimethylphenol	78		75		30-130	4		30
2-Nitrophenol	104		95		30-130	9		30
4-Nitrophenol	80		**81**	Q	10-80	1		30
2,4-Dinitrophenol	65		70		20-130	7		30
4,6-Dinitro-o-cresol	86		81		20-164	6		30
Pentachlorophenol	103		102		9-103	1		30
Phenol	57		60		12-110	5		30
2-Methylphenol	90		94		30-130	4		30
3-Methylphenol/4-Methylphenol	96		90		30-130	6		30
2,4,5-Trichlorophenol	93		95		30-130	2		30
Benzoic Acid	98		93		10-164	5		30
Benzyl Alcohol	88		82		26-116	7		30
Carbazole	104		104		55-144	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2056149-2 WG2056149-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		63		21-120
Phenol-d6	54		52		10-120
Nitrobenzene-d5	80		83		23-120
2-Fluorobiphenyl	59		61		15-120
2,4,6-Tribromophenol	91		85		10-120
4-Terphenyl-d14	92		93		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-05 Batch: WG2056151-2 WG2056151-3								
Acenaphthene	69		70		40-140	1		40
2-Chloronaphthalene	61		63		40-140	3		40
Fluoranthene	75		75		40-140	0		40
Hexachlorobutadiene	**39**	Q	41		40-140	5		40
Naphthalene	56		58		40-140	4		40
Benzo(a)anthracene	80		82		40-140	2		40
Benzo(a)pyrene	88		88		40-140	0		40
Benzo(b)fluoranthene	83		86		40-140	4		40
Benzo(k)fluoranthene	80		80		40-140	0		40
Chrysene	74		76		40-140	3		40
Acenaphthylene	75		76		40-140	1		40
Anthracene	78		78		40-140	0		40
Benzo(ghi)perylene	89		90		40-140	1		40
Fluorene	77		78		40-140	1		40
Phenanthrene	74		73		40-140	1		40
Dibenzo(a,h)anthracene	88		89		40-140	1		40
Indeno(1,2,3-cd)pyrene	91		92		40-140	1		40
Pyrene	73		73		40-140	0		40
2-Methylnaphthalene	54		56		40-140	4		40
Pentachlorophenol	102		99		40-140	3		40
Hexachlorobenzene	76		73		40-140	4		40
Hexachloroethane	45		49		40-140	9		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-05 Batch: WG2056151-2 WG2056151-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		61		21-120
Phenol-d6	46		47		10-120
Nitrobenzene-d5	69		71		23-120
2-Fluorobiphenyl	51		52		15-120
2,4,6-Tribromophenol	88		90		10-120
4-Terphenyl-d14	69		69		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 02-05		Batch: WG2057940-2		WG2057940-3			
1,4-Dioxane	133		134		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	44		45		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-07 Batch: WG2058795-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	104		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	105		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	112		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	112		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	104		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	110		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	109		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	128		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	110		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	105		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	106		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	104		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	118		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	131		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	107		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	116		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	113		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	124		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-07 Batch: WG2058795-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	114		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	127		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	107		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	110		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	106		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	124		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	128		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	127		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	107		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	111		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	114		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	102		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	104		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	110		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	138		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	106		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	118		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	112		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-07 Batch: WG2058795-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	71				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	53				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	65				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-07 Batch: WG2058795-3								
Perfluorobutanoic Acid (PFBA)	104		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	106		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	102		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	108		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	104		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	108		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	108		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	106		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	107		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	118		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	113		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	101		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	108		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	113		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	107		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	109		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	105		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	101		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-07 Batch: WG2058795-3								
Perfluorododecanoic Acid (PFDoA)	111		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	126		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	104		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	108		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	112		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	118		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	123		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	125		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	111		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	108		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	104		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	106		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	105		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	131		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	108		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	101		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	100		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-07 Batch: WG2058795-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	103				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	85				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	98				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	102				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	74				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	93				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	87				10-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2056149-4 WG2056149-5 QC Sample: L2524078-03 Client ID: MW-09I_20250418												
1,2,4-Trichlorobenzene	ND	20	16	80		18	90		39-98	12		30
Bis(2-chloroethyl)ether	ND	20	21	110		25	130		40-140	17		30
1,2-Dichlorobenzene	ND	20	16	80		19	95		40-140	17		30
1,3-Dichlorobenzene	ND	20	15	75		17	85		40-140	13		30
1,4-Dichlorobenzene	ND	20	16	80		16	80		36-97	0		30
3,3'-Dichlorobenzidine	ND	20	19	95		19	95		40-140	0		30
2,4-Dinitrotoluene	ND	20	23	120		25	130		48-143	8		30
2,6-Dinitrotoluene	ND	20	24	120		25	130		40-140	4		30
4-Chlorophenyl phenyl ether	ND	20	21	110		23	120		40-140	9		30
4-Bromophenyl phenyl ether	ND	20	21	110		24	120		40-140	13		30
Bis(2-chloroisopropyl)ether	ND	20	21	110		24	120		40-140	13		30
Bis(2-chloroethoxy)methane	ND	20	21	110		24	120		40-140	13		30
Hexachlorocyclopentadiene	ND	20	14.J	70		14.J	70		40-140	0		30
Isophorone	ND	20	20	100		23	120		40-140	14		30
Nitrobenzene	ND	20	21	110		23	120		40-140	9		30
NDPA/DPA	ND	20	22	110		25	130		40-140	13		30
n-Nitrosodi-n-propylamine	ND	20	21	110		26	130		29-132	21		30
Bis(2-ethylhexyl)phthalate	ND	20	27	140		30	**150**	Q	40-140	11		30
Butyl benzyl phthalate	ND	20	26	130		30	**150**	Q	40-140	14		30
Di-n-butylphthalate	ND	20	24	120		28	140		40-140	15		30
Di-n-octylphthalate	ND	20	29	**150**	Q	32	**160**	Q	40-140	10		30
Diethyl phthalate	ND	20	22	110		26	130		40-140	17		30
Dimethyl phthalate	ND	20	22	110		24	120		40-140	9		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2056149-4 WG2056149-5 QC Sample: L2524078-03 Client ID: MW-09I_20250418												
Biphenyl	ND	20	22	110		24	120		40-140	9		30
4-Chloroaniline	ND	20	21	110		19	95		40-140	10		30
2-Nitroaniline	ND	20	22	110		25	130		52-143	13		30
3-Nitroaniline	ND	20	24	120		26	130		25-145	8		30
4-Nitroaniline	ND	20	24	120		26	130		51-143	8		30
Dibenzofuran	ND	20	22	110		24	120		40-140	9		30
1,2,4,5-Tetrachlorobenzene	ND	20	19	95		22	110		2-134	15		30
Acetophenone	ND	20	24	120		27	**140**	Q	39-129	12		30
2,4,6-Trichlorophenol	ND	20	23	120		24	120		30-130	4		30
p-Chloro-m-cresol	ND	20	24	**120**	Q	27	**140**	Q	23-97	12		30
2-Chlorophenol	ND	20	20	100		24	120		27-123	18		30
2,4-Dichlorophenol	ND	20	22	110		26	130		30-130	17		30
2,4-Dimethylphenol	ND	20	21	110		20	100		30-130	5		30
2-Nitrophenol	ND	20	22	110		25	130		30-130	13		30
4-Nitrophenol	ND	20	19	**95**	Q	20	**100**	Q	10-80	5		30
2,4-Dinitrophenol	ND	20	19.J	95		22	110		20-130	15		30
4,6-Dinitro-o-cresol	ND	20	20	100		23	120		20-164	14		30
Phenol	ND	20	12	60		14	70		12-110	15		30
2-Methylphenol	ND	20	21	110		22	110		30-130	5		30
3-Methylphenol/4-Methylphenol	ND	20	21	110		23	120		30-130	9		30
2,4,5-Trichlorophenol	ND	20	24	120		26	130		30-130	8		30
Benzoic Acid	ND	20	25.J	130		26.J	130		10-164	4		30
Benzyl Alcohol	ND	20	19	95		21	110		26-116	10		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2056149-4 WG2056149-5 QC Sample: L2524078-03 Client ID: MW-09I_20250418												
Carbazole	ND	20	24	120		28	140		55-144	15		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	110		115		10-120
2-Fluorobiphenyl	92		85		15-120
2-Fluorophenol	76		81		21-120
4-Terphenyl-d14	107		119		41-149
Nitrobenzene-d5	100		112		23-120
Phenol-d6	67		69		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2056151-4 WG2056151-5 QC Sample: L2524078-03 Client ID: MW-09I_20250418												
Acenaphthene	0.04J	20	14	70		15	75		40-140	7		40
2-Chloronaphthalene	ND	20	13	65		14	70		40-140	7		40
Fluoranthene	ND	20	14	70		16	80		40-140	13		40
Hexachlorobutadiene	ND	20	9.2	46		8.8	44		40-140	4		40
Naphthalene	ND	20	12	60		12	60		40-140	0		40
Benzo(a)anthracene	ND	20	15	75		17	85		40-140	13		40
Benzo(a)pyrene	ND	20	16	80		18	90		40-140	12		40
Benzo(b)fluoranthene	ND	20	16	80		18	90		40-140	12		40
Benzo(k)fluoranthene	ND	20	15	75		17	85		40-140	13		40
Chrysene	ND	20	14	70		16	80		40-140	13		40
Acenaphthylene	ND	20	15	75		16	80		40-140	6		40
Anthracene	ND	20	14	70		16	80		40-140	13		40
Benzo(ghi)perylene	ND	20	17	85		19	95		40-140	11		40
Fluorene	ND	20	15	75		16	80		40-140	6		40
Phenanthrene	ND	20	13	65		15	75		40-140	14		40
Dibenzo(a,h)anthracene	ND	20	17	85		19	95		40-140	11		40
Indeno(1,2,3-cd)pyrene	ND	20	17	85		19	95		40-140	11		40
Pyrene	ND	20	14	70		16	80		40-140	13		40
2-Methylnaphthalene	ND	20	12	60		12	60		40-140	0		40
Pentachlorophenol	ND	20	19	95		21	110		40-140	10		40
Hexachlorobenzene	ND	20	13	65		16	80		40-140	21		40
Hexachloroethane	ND	20	10	50		10	50		40-140	0		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2056151-4 WG2056151-5 QC Sample: L2524078-03 Client ID: MW-09I_20250418

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	87		95		10-120
2-Fluorobiphenyl	57		59		15-120
2-Fluorophenol	59		62		21-120
4-Terphenyl-d14	68		74		41-149
Nitrobenzene-d5	69		75		23-120
Phenol-d6	46		48		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-07 QC Batch ID: WG2058795-4 WG2058795-5 QC Sample: L2524078-03 Client ID: MW-09I_20250418												
Perfluorobutanoic Acid (PFBA)	10.2	79.3	101	114		106	111		70-140	5		30
Perfluoropentanoic Acid (PFPeA)	14.8	39.7	61.0	116		65.8	118		65-135	8		30
Perfluorobutanesulfonic Acid (PFBS)	18.3	17.6	38.2	113		38.2	103		60-145	0		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	74.3	92.4	124		96.8	119		70-145	5		30
Perfluorohexanoic Acid (PFHxA)	12.9	19.8	32.7	100		35.9	106		70-145	9		30
Perfluoropentanesulfonic Acid (PFPeS)	0.735J	18.6	23.0	119		24.0	114		65-140	4		30
Perfluoroheptanoic Acid (PFHpA)	6.43	19.8	29.0	114		32.6	121		70-150	12		30
Perfluorohexanesulfonic Acid (PFHxS)	3.42	18.2	24.0	113		24.3	105		65-145	1		30
Perfluorooctanoic Acid (PFOA)	29.4	19.8	55.7	133		59.2	138		70-150	6		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	75.4	91.8	122		101	123		65-155	10		30
Perfluoroheptanesulfonic Acid (PFHpS)	0.988J	18.9	25.5	130		27.7	130		70-150	8		30
Perfluorononanoic Acid (PFNA)	6.89	19.8	30.2	118		32.3	117		70-150	7		30
Perfluorooctanesulfonic Acid (PFOS)	44.1	18.4	61.4	94		64.6	102		55-150	5		30
Perfluorodecanoic Acid (PFDA)	0.662J	19.8	23.6	116		25.9	117		70-140	9		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	76.2	93.2	122		108	130		60-150	15		30
Perfluorononanesulfonic Acid (PFNS)	ND	19.1	19.6	102		27.2	130		65-145	**32**	Q	30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	19.8	21.0	106		25.4	117		50-140	19		30
Perfluoroundecanoic Acid (PFUnA)	ND	19.8	21.8	110		25.7	119		70-145	16		30
Perfluorodecanesulfonic Acid (PFDS)	ND	19.1	16.9	88		27.9	134		60-145	**49**	Q	30

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-07 QC Batch ID: WG2058795-4 WG2058795-5 QC Sample: L2524078-03 Client ID: MW-09I_20250418												
Perfluorooctanesulfonamide (PFOSA)	0.294J	19.8	22.3	111		26.4	121		70-145	17		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	19.8	22.0	111		25.7	119		70-145	16		30
Perfluorododecanoic Acid (PFDoA)	ND	19.8	21.2	107		26.6	123		70-140	23		30
Perfluorotridecanoic Acid (PFTrDA)	ND	19.8	20.8	105		28.9	133		65-140	**33**	Q	30
Perfluorotetradecanoic Acid (PFTeDA)	ND	19.8	18.4	93		25.6	118		60-140	**33**	Q	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	79.3	97.5	123		104	120		70-140	6		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	75	97.4	130		108	132		65-145	10		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	19.3	16.9	88		28.5	135		50-145	**51**	Q	30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	74	89.7	121		116	144		70-155	26		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	74.8	70.5	94		118	144		55-160	**50**	Q	30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	19.8	21.3	107		24.9	115		60-150	16		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	19.8	20.3	102		25.2	116		65-145	22		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	198	192	97		240	111		70-145	22		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND	198	192	97		267	123		70-135	**33**	Q	30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	39.7	53.4	135		51.6	119		55-140	3		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	39.7	45.1	114		47.8	110		60-150	6		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	35.4	37.8	107		42.7	111		70-140	12		30
Nonafluoro-3,6-Dioxaheptanoic	ND	39.7	54.5	137		57.1	132		50-150	5		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-07 QC Batch ID: WG2058795-4 WG2058795-5 QC Sample: L2524078-03 Client ID: MW-09I_20250418												
Acid (NFDHA)												
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	99.2	130	**131**	Q	140	129		65-130	7		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	496	585	118		635	117		70-135	8		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	496	630	127		635	117		50-145	1		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	109		49		40-300
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	149		65		40-200
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	158		59		40-200
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		40		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		52		25-135
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	57		40		10-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		41		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		41		40-170
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	60		44		10-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		46		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		43		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72		43		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80		44		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		49		30-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		49		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		51		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-07 QC Batch ID: WG2058795-4 WG2058795-5 QC Sample: L2524078-03 Client ID: MW-09I_20250418

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93		46		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		47		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		48		10-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		52		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		49		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	66		**37**	Q	40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77		48		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		50		40-130

PCBS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/20/25 15:32
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 03:12
Cleanup Method: EPA 3665A
Cleanup Date: 04/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	50		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/20/25 16:28
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 03:12
Cleanup Method: EPA 3665A
Cleanup Date: 04/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/20/25 16:56
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 03:12
Cleanup Method: EPA 3665A
Cleanup Date: 04/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/20/25 17:06
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 03:12
Cleanup Method: EPA 3665A
Cleanup Date: 04/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/20/25 14:45
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/19/25 16:45
Cleanup Method: EPA 3665A
Cleanup Date: 04/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02-05 Batch: WG2056104-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	117		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-05 Batch: WG2056104-2 WG2056104-3									
Aroclor 1016	83		79		40-140	5		50	A
Aroclor 1260	88		84		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		73		30-150	A
Decachlorobiphenyl	107		101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		73		30-150	B
Decachlorobiphenyl	61		65		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2056104-4 WG2056104-5 QC Sample: L2524078-03 Client ID: MW-09I_20250418													
Aroclor 1016	ND	2.5	1.72	69		1.78	71		40-140	3		50	A
Aroclor 1260	ND	2.5	1.85	74		1.77	71		40-140	4		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		72		30-150	A
Decachlorobiphenyl	84		88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		73		30-150	B
Decachlorobiphenyl	49		58		30-150	B

PESTICIDES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/20/25 14:52
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 04/20/25 05:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Lab Number: L2524078
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	64		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	66		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/25/25 11:32
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/24/25 10:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Lab Number: L2524078
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	79		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/21/25 14:06
Analyst: DLP

Extraction Method: EPA 3510C
Extraction Date: 04/21/25 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	0.053		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Lab Number: L2524078
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	79		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY

Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/21/25 14:17
Analyst: DLP

Extraction Method: EPA 3510C
Extraction Date: 04/21/25 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	0.086		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Lab Number: L2524078
Project Number: 0211776
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	78		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/20/25 12:03
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 04/19/25 13:28

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG2056079-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/20/25 12:03
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 04/19/25 13:28

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG2056079-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	64		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/21/25 12:49
Analyst: DLP

Extraction Method: EPA 3510C
Extraction Date: 04/21/25 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04-05 Batch: WG2056389-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	0.024	J	ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/21/25 12:49
Analyst: DLP

Extraction Method: EPA 3510C
Extraction Date: 04/21/25 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04-05 Batch: WG2056389-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	97		30-150	B
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	80		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/25/25 10:55
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/23/25 17:50

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03 Batch: WG2057796-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/25/25 10:55
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/23/25 17:50

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03 Batch: WG2057796-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	75		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG2056079-2 WG2056079-3									
Delta-BHC	66		71		30-150	6		20	A
Lindane	83		85		30-150	2		20	A
Alpha-BHC	74		79		30-150	7		20	A
Beta-BHC	82		80		30-150	2		20	A
Heptachlor	75		66		30-150	12		20	A
Aldrin	77		84		30-150	9		20	A
Heptachlor epoxide	78		80		30-150	3		20	A
Endrin	82		84		30-150	3		20	A
Endrin aldehyde	69		74		30-150	6		20	A
Endrin ketone	80		84		30-150	5		20	A
Dieldrin	84		86		30-150	3		20	A
4,4'-DDE	82		86		30-150	5		20	A
4,4'-DDD	89		91		30-150	2		20	A
4,4'-DDT	91		94		30-150	3		20	A
Endosulfan I	76		79		30-150	4		20	A
Endosulfan II	80		82		30-150	3		20	A
Endosulfan sulfate	72		75		30-150	5		20	A
Methoxychlor	79		80		30-150	2		20	A
cis-Chlordane	71		74		30-150	4		20	A
trans-Chlordane	87		94		30-150	8		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG2056079-2 WG2056079-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		87		30-150	B
Decachlorobiphenyl	78		87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		79		30-150	A
Decachlorobiphenyl	67		75		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04-05 Batch: WG2056389-2 WG2056389-3									
Delta-BHC	64		72		30-150	11		20	A
Lindane	81		91		30-150	12		20	A
Alpha-BHC	75		84		30-150	11		20	A
Beta-BHC	76		86		30-150	12		20	A
Heptachlor	82		92		30-150	11		20	A
Aldrin	68		76		30-150	10		20	A
Heptachlor epoxide	75		83		30-150	10		20	A
Endrin	87		95		30-150	9		20	A
Endrin aldehyde	76		80		30-150	6		20	A
Endrin ketone	100		107		30-150	7		20	A
Dieldrin	88		96		30-150	9		20	A
4,4'-DDE	69		76		30-150	9		20	A
4,4'-DDD	98		106		30-150	7		20	A
4,4'-DDT	107		117		30-150	9		20	A
Endosulfan I	71		77		30-150	8		20	A
Endosulfan II	78		85		30-150	8		20	A
Endosulfan sulfate	78		84		30-150	7		20	A
Methoxychlor	112		120		30-150	7		20	A
cis-Chlordane	66		71		30-150	7		20	A
trans-Chlordane	79		87		30-150	9		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04-05 Batch: WG2056389-2 WG2056389-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		82		30-150	B
Decachlorobiphenyl	91		97		30-150	B
2,4,5,6-Tetrachloro-m-xylene	53		59		30-150	A
Decachlorobiphenyl	77		80		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03 Batch: WG2057796-2 WG2057796-3									
Delta-BHC	61		67		30-150	10		20	A
Lindane	79		87		30-150	10		20	A
Alpha-BHC	79		87		30-150	9		20	A
Beta-BHC	77		83		30-150	8		20	A
Heptachlor	67		73		30-150	9		20	A
Aldrin	64		70		30-150	10		20	A
Heptachlor epoxide	75		82		30-150	8		20	A
Endrin	80		86		30-150	8		20	A
Endrin aldehyde	57		61		30-150	6		20	A
Endrin ketone	86		93		30-150	8		20	A
Dieldrin	80		87		30-150	9		20	A
4,4'-DDE	76		83		30-150	8		20	A
4,4'-DDD	85		91		30-150	6		20	A
4,4'-DDT	83		90		30-150	8		20	A
Endosulfan I	75		82		30-150	9		20	A
Endosulfan II	82		87		30-150	6		20	A
Endosulfan sulfate	77		85		30-150	10		20	A
Methoxychlor	79		84		30-150	6		20	A
cis-Chlordane	71		77		30-150	8		20	A
trans-Chlordane	81		89		30-150	8		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03 Batch: WG2057796-2 WG2057796-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		72		30-150	B
Decachlorobiphenyl	78		85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		74		30-150	A
Decachlorobiphenyl	75		79		30-150	A

METALS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0408		mg/l	0.0100	0.00327	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00046	J	mg/l	0.00050	0.00016	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Barium, Total	0.07444		mg/l	0.00050	0.00017	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Calcium, Total	85.8		mg/l	0.100	0.0394	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00209		mg/l	0.00100	0.00017	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00174		mg/l	0.00050	0.00016	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Copper, Total	0.00401		mg/l	0.00100	0.00038	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Iron, Total	0.135		mg/l	0.0500	0.0191	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Lead, Total	0.00039	J	mg/l	0.00100	0.00034	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Magnesium, Total	16.1		mg/l	0.0700	0.0242	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Manganese, Total	0.3340		mg/l	0.00100	0.00044	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 21:00	04/24/25 15:54	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00295		mg/l	0.00200	0.00055	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Potassium, Total	14.2		mg/l	0.100	0.0309	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Selenium, Total	0.00247	J	mg/l	0.00500	0.00173	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Sodium, Total	54.6		mg/l	0.500	0.0293	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
Zinc, Total	0.01801		mg/l	0.01000	0.00341	1	04/22/25 20:19	04/24/25 11:54	EPA 3005A	1,6020B	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		04/24/25 11:54	NA	107,-	
Chromium, Trivalent (Unfiltered)	ND		mg/l	0.010	0.003	1		04/24/25 11:54	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00671	J	mg/l	0.0100	0.00327	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.06973		mg/l	0.00050	0.00017	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	75.9		mg/l	0.100	0.0394	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00157		mg/l	0.00100	0.00017	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00166		mg/l	0.00050	0.00016	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00365		mg/l	0.00100	0.00038	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.0414	J	mg/l	0.0500	0.0191	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	14.1		mg/l	0.0700	0.0242	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.2963		mg/l	0.00100	0.00044	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/23/25 13:01	04/25/25 10:08	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00282		mg/l	0.00200	0.00055	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	12.0		mg/l	0.100	0.0309	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.00188	J	mg/l	0.00500	0.00173	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	48.0		mg/l	0.500	0.0293	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/23/25 11:32	04/25/25 08:37	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.149		mg/l	0.0100	0.00327	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00078		mg/l	0.00050	0.00016	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Barium, Total	0.2124		mg/l	0.00050	0.00017	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Calcium, Total	110.		mg/l	0.100	0.0394	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00967		mg/l	0.00100	0.00017	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00758		mg/l	0.00050	0.00016	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Copper, Total	0.00254		mg/l	0.00100	0.00038	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Iron, Total	0.253		mg/l	0.0500	0.0191	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Magnesium, Total	31.0		mg/l	0.0700	0.0242	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Manganese, Total	0.3298		mg/l	0.00100	0.00044	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 21:00	04/24/25 15:57	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00496		mg/l	0.00200	0.00055	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Potassium, Total	30.6		mg/l	0.100	0.0309	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Sodium, Total	75.2		mg/l	0.500	0.0293	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
Zinc, Total	0.01529		mg/l	0.01000	0.00341	1	04/22/25 20:19	04/24/25 11:59	EPA 3005A	1,6020B	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	0.003	J	mg/l	0.010	0.003	1		04/24/25 11:59	NA	107,-	
Chromium, Trivalent (Unfiltered)	ND		mg/l	0.010	0.003	1		04/24/25 11:59	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0123		mg/l	0.0100	0.00327	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00059		mg/l	0.00050	0.00016	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.1784		mg/l	0.00050	0.00017	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	91.6		mg/l	0.100	0.0394	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00918		mg/l	0.00100	0.00017	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00625		mg/l	0.00050	0.00016	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00158		mg/l	0.00100	0.00038	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	26.2		mg/l	0.0700	0.0242	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.2568		mg/l	0.00100	0.00044	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/23/25 13:01	04/25/25 10:12	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00398		mg/l	0.00200	0.00055	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	24.6		mg/l	0.100	0.0309	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	64.2		mg/l	0.500	0.0293	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/23/25 11:32	04/25/25 08:42	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY
Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0646		mg/l	0.0100	0.00327	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00026	J	mg/l	0.00050	0.00016	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Barium, Total	0.09210		mg/l	0.00050	0.00017	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Calcium, Total	71.1		mg/l	0.100	0.0394	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00446		mg/l	0.00100	0.00017	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.04091		mg/l	0.00050	0.00016	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Copper, Total	0.00101		mg/l	0.00100	0.00038	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Iron, Total	0.150		mg/l	0.0500	0.0191	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Lead, Total	0.00038	J	mg/l	0.00100	0.00034	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Magnesium, Total	17.0		mg/l	0.0700	0.0242	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Manganese, Total	0.1948		mg/l	0.00100	0.00044	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 21:00	04/24/25 16:00	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00147	J	mg/l	0.00200	0.00055	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Potassium, Total	11.2		mg/l	0.100	0.0309	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Sodium, Total	37.9		mg/l	0.500	0.0293	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
Zinc, Total	0.01675		mg/l	0.01000	0.00341	1	04/22/25 20:19	04/24/25 12:03	EPA 3005A	1,6020B	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	0.004	J	mg/l	0.010	0.003	1		04/24/25 12:03	NA	107,-	
Chromium, Trivalent (Unfiltered)	0.004	J	mg/l	0.010	0.003	1		04/24/25 12:03	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0372		mg/l	0.0100	0.00327	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.08410		mg/l	0.00050	0.00017	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	64.1		mg/l	0.100	0.0394	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00238		mg/l	0.00100	0.00017	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.03940		mg/l	0.00050	0.00016	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00109		mg/l	0.00100	0.00038	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.0192	J	mg/l	0.0500	0.0191	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	15.8		mg/l	0.0700	0.0242	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.1731		mg/l	0.00100	0.00044	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/23/25 13:01	04/25/25 10:15	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00127	J	mg/l	0.00200	0.00055	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	9.68		mg/l	0.100	0.0309	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	35.5		mg/l	0.500	0.0293	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	0.00350	J	mg/l	0.01000	0.00341	1	04/23/25 11:32	04/25/25 08:46	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0848		mg/l	0.0100	0.00327	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00042	J	mg/l	0.00050	0.00016	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Barium, Total	0.04774		mg/l	0.00050	0.00017	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Calcium, Total	45.1		mg/l	0.100	0.0394	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00376		mg/l	0.00100	0.00017	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00039	J	mg/l	0.00050	0.00016	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Copper, Total	0.00246		mg/l	0.00100	0.00038	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Iron, Total	0.138		mg/l	0.0500	0.0191	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Magnesium, Total	5.59		mg/l	0.0700	0.0242	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Manganese, Total	0.03139		mg/l	0.00100	0.00044	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 21:00	04/24/25 16:03	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00175	J	mg/l	0.00200	0.00055	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Potassium, Total	9.40		mg/l	0.100	0.0309	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Sodium, Total	26.6		mg/l	0.500	0.0293	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
Zinc, Total	0.01776		mg/l	0.01000	0.00341	1	04/22/25 20:19	04/24/25 12:08	EPA 3005A	1,6020B	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	0.003	J	mg/l	0.010	0.003	1		04/24/25 12:08	NA	107,-	
Chromium, Trivalent (Unfiltered)	0.004	J	mg/l	0.010	0.003	1		04/24/25 12:08	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0245		mg/l	0.0100	0.00327	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00038	J	mg/l	0.00050	0.00016	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.04281		mg/l	0.00050	0.00017	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	41.6		mg/l	0.100	0.0394	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00384		mg/l	0.00100	0.00017	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00049	J	mg/l	0.00050	0.00016	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00220		mg/l	0.00100	0.00038	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.0506		mg/l	0.0500	0.0191	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	5.10		mg/l	0.0700	0.0242	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.02525		mg/l	0.00100	0.00044	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/23/25 13:01	04/25/25 10:25	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00138	J	mg/l	0.00200	0.00055	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	8.53		mg/l	0.100	0.0309	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	26.5		mg/l	0.500	0.0293	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	0.00356	J	mg/l	0.01000	0.00341	1	04/23/25 11:32	04/25/25 08:51	EPA 3005A	1,6020B	BLR

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-05 Batch: WG2057255-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Sodium, Total	ND		mg/l	0.500	0.0293	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Thallium, Total	0.00020	J	mg/l	0.00100	0.00014	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/22/25 20:19	04/24/25 09:50	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-05 Batch: WG2057256-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 21:00	04/24/25 12:50	1,7470A	JWN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 02-05 Batch: WG2057603-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/23/25 11:32	04/24/25 10:24	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 02-05 Batch: WG2057605-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/23/25 13:01	04/25/25 09:48	1,7470A	CME

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057255-2								
Aluminum, Total	100		-		80-120	-		
Antimony, Total	89		-		80-120	-		
Arsenic, Total	104		-		80-120	-		
Barium, Total	107		-		80-120	-		
Beryllium, Total	104		-		80-120	-		
Cadmium, Total	105		-		80-120	-		
Calcium, Total	97		-		80-120	-		
Chromium, Total	104		-		80-120	-		
Cobalt, Total	105		-		80-120	-		
Copper, Total	110		-		80-120	-		
Iron, Total	112		-		80-120	-		
Lead, Total	105		-		80-120	-		
Magnesium, Total	103		-		80-120	-		
Manganese, Total	109		-		80-120	-		
Nickel, Total	107		-		80-120	-		
Potassium, Total	106		-		80-120	-		
Selenium, Total	107		-		80-120	-		
Silver, Total	104		-		80-120	-		
Sodium, Total	104		-		80-120	-		
Thallium, Total	116		-		80-120	-		
Vanadium, Total	104		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057255-2					
Zinc, Total	112	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057256-2					
Mercury, Total	97	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057603-2					
Aluminum, Dissolved	96	-	80-120	-	
Antimony, Dissolved	89	-	80-120	-	
Arsenic, Dissolved	99	-	80-120	-	
Barium, Dissolved	102	-	80-120	-	
Beryllium, Dissolved	101	-	80-120	-	
Cadmium, Dissolved	96	-	80-120	-	
Calcium, Dissolved	98	-	80-120	-	
Chromium, Dissolved	95	-	80-120	-	
Cobalt, Dissolved	100	-	80-120	-	
Copper, Dissolved	101	-	80-120	-	
Iron, Dissolved	105	-	80-120	-	
Lead, Dissolved	93	-	80-120	-	
Magnesium, Dissolved	97	-	80-120	-	
Manganese, Dissolved	99	-	80-120	-	
Nickel, Dissolved	102	-	80-120	-	
Potassium, Dissolved	100	-	80-120	-	
Selenium, Dissolved	99	-	80-120	-	
Silver, Dissolved	99	-	80-120	-	
Sodium, Dissolved	100	-	80-120	-	
Thallium, Dissolved	92	-	80-120	-	
Vanadium, Dissolved	96	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057603-2					
Zinc, Dissolved	102	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057605-2					
Mercury, Dissolved	102	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2057255-3 WG2057255-4 QC Sample: L2523129-07 Client ID: MS Sample												
Aluminum, Total	1.18	2	3.31	106		3.41	112		75-125	3		20
Antimony, Total	0.00306J	0.5	0.3836	77		0.4101	82		75-125	7		20
Arsenic, Total	0.02953	0.12	0.1561	105		0.1564	106		75-125	0		20
Barium, Total	0.00914	2	2.142	107		2.174	108		75-125	1		20
Beryllium, Total	ND	0.05	0.05285	106		0.05385	108		75-125	2		20
Cadmium, Total	ND	0.053	0.05552	105		0.05654	107		75-125	2		20
Calcium, Total	7.42	10	16.9	95		17.1	97		75-125	1		20
Chromium, Total	0.00332	0.2	0.2142	105		0.2152	106		75-125	0		20
Cobalt, Total	0.00091	0.5	0.5286	106		0.5327	106		75-125	1		20
Copper, Total	0.00311	0.25	0.2767	109		0.2715	107		75-125	2		20
Iron, Total	1.23	1	2.37	114		2.38	115		75-125	0		20
Lead, Total	0.00078J	0.53	0.5418	102		0.5497	104		75-125	1		20
Magnesium, Total	0.401	10	10.7	103		10.9	105		75-125	2		20
Manganese, Total	0.02493	0.5	0.5685	109		0.5757	110		75-125	1		20
Nickel, Total	0.00194J	0.5	0.5382	108		0.5407	108		75-125	0		20
Potassium, Total	2.43	10	13.0	106		13.1	107		75-125	1		20
Selenium, Total	ND	0.12	0.129	108		0.132	110		75-125	2		20
Silver, Total	ND	0.05	0.05218	104		0.05199	104		75-125	0		20
Sodium, Total	21.8	10	31.2	94		31.9	101		75-125	2		20
Thallium, Total	ND	0.12	0.1348	112		0.1376	115		75-125	2		20
Vanadium, Total	0.03305	0.5	0.5599	105		0.5664	107		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2057255-3 WG2057255-4 QC Sample: L2523129-07 Client ID: MS Sample									
Zinc, Total	0.00390J	0.5	0.5574	111	0.5665	113	75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2057256-3 WG2057256-4 QC Sample: L2523129-07 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00466	93	0.00471	94	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2057603-3 QC Sample: L2523129-27 Client ID: MS Sample										
Aluminum, Dissolved	0.00880J	2	1.90	95		-	-	75-125	-	20
Antimony, Dissolved	0.00187J	0.5	0.4225	84		-	-	75-125	-	20
Arsenic, Dissolved	0.00069	0.12	0.1229	102		-	-	75-125	-	20
Barium, Dissolved	0.04770	2	2.090	102		-	-	75-125	-	20
Beryllium, Dissolved	ND	0.05	0.05171	103		-	-	75-125	-	20
Cadmium, Dissolved	ND	0.053	0.05092	96		-	-	75-125	-	20
Calcium, Dissolved	79.8	10	86.0	**62**	Q	-	-	75-125	-	20
Chromium, Dissolved	ND	0.2	0.1903	95		-	-	75-125	-	20
Cobalt, Dissolved	0.00199	0.5	0.4876	97		-	-	75-125	-	20
Copper, Dissolved	0.00054J	0.25	0.2469	99		-	-	75-125	-	20
Iron, Dissolved	0.171	1	1.19	102		-	-	75-125	-	20
Lead, Dissolved	ND	0.53	0.4977	94		-	-	75-125	-	20
Magnesium, Dissolved	22.3	10	31.8	95		-	-	75-125	-	20
Manganese, Dissolved	0.7066	0.5	1.172	93		-	-	75-125	-	20
Nickel, Dissolved	0.00345	0.5	0.4939	98		-	-	75-125	-	20
Potassium, Dissolved	7.59	10	17.2	96		-	-	75-125	-	20
Selenium, Dissolved	ND	0.12	0.118	98		-	-	75-125	-	20
Silver, Dissolved	ND	0.05	0.04960	99		-	-	75-125	-	20
Sodium, Dissolved	47.7	10	58.2	105		-	-	75-125	-	20
Thallium, Dissolved	ND	0.12	0.1118	93		-	-	75-125	-	20
Vanadium, Dissolved	ND	0.5	0.4749	95		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2057603-3 QC Sample: L2523129-27 Client ID: MS Sample									
Zinc, Dissolved	ND	0.5	0.5058	101	-	-	75-125	-	20
Dissolved Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2057605-3 QC Sample: L2523129-28 Client ID: MS Sample									
Mercury, Dissolved	ND	0.005	0.00469	94	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2057603-4 QC Sample: L2523129-27 Client ID: DUP Sample						
Aluminum, Dissolved	0.00880J	0.00887J	mg/l	NC		20
Antimony, Dissolved	0.00187J	0.00176J	mg/l	NC		20
Arsenic, Dissolved	0.00069	0.00071	mg/l	4		20
Barium, Dissolved	0.04770	0.04904	mg/l	3		20
Beryllium, Dissolved	ND	ND	mg/l	NC		20
Cadmium, Dissolved	ND	ND	mg/l	NC		20
Calcium, Dissolved	79.8	81.9	mg/l	3		20
Chromium, Dissolved	ND	ND	mg/l	NC		20
Cobalt, Dissolved	0.00199	0.00208	mg/l	5		20
Copper, Dissolved	0.00054J	ND	mg/l	NC		20
Iron, Dissolved	0.171	0.182	mg/l	6		20
Lead, Dissolved	ND	ND	mg/l	NC		20
Magnesium, Dissolved	22.3	23.0	mg/l	3		20
Manganese, Dissolved	0.7066	0.7416	mg/l	5		20
Nickel, Dissolved	0.00345	0.00379	mg/l	9		20
Potassium, Dissolved	7.59	7.82	mg/l	3		20
Selenium, Dissolved	ND	ND	mg/l	NC		20
Silver, Dissolved	ND	ND	mg/l	NC		20
Sodium, Dissolved	47.7	48.6	mg/l	2		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2057603-4 QC Sample: L2523129-27 Client ID: DUP Sample					
Thallium, Dissolved	ND	ND	mg/l	NC	20
Vanadium, Dissolved	ND	ND	mg/l	NC	20
Zinc, Dissolved	ND	ND	mg/l	NC	20
Dissolved Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2057605-4 QC Sample: L2523129-28 Client ID: DUP Sample					
Mercury, Dissolved	ND	ND	mg/l	NC	20

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2057255-6 QC Sample: L2523129-07 Client ID: DUP Sample						
Aluminum, Total	1.18	1.16	mg/l	2		20
Arsenic, Total	0.02953	0.02981	mg/l	1		20
Calcium, Total	7.42	7.20	mg/l	3		20
Sodium, Total	21.8	20.6	mg/l	6		20
Dissolved Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2057603-6 QC Sample: L2523129-27 Client ID: DUP Sample						
Barium, Dissolved	0.04770	0.04615	mg/l	3		20
Calcium, Dissolved	79.8	78.7	mg/l	1		20
Magnesium, Dissolved	22.3	22.6	mg/l	1		20
Manganese, Dissolved	0.7066	0.7044	mg/l	0		20
Potassium, Dissolved	7.59	7.50	mg/l	1		20
Sodium, Dissolved	47.7	48.3	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-02
Client ID: MW-14S_20250418
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/18/25 08:40
Date Received: 04/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.145		mg/l	0.005	0.001	1	04/22/25 11:50	04/22/25 15:00	1,9010C/9012B	JER
Chromium, Hexavalent	0.003	J	mg/l	0.010	0.003	1	04/19/25 03:50	04/19/25 04:02	1,7196A	MRM
Chromium, Hexavalent (Unfiltered)	ND		mg/l	0.010	0.003	1	04/19/25 03:50	04/19/25 04:05	1,7196A	MRM
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	4.33		mg/l	0.500	0.128	10	-	04/26/25 00:25	44,300.0	CVN
Sulfate	83.8		mg/l	1.00	0.454	1	-	04/24/25 20:59	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-03
Client ID: MW-09I_20250418
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/18/25 09:35
Date Received: 04/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/23/25 14:10	04/23/25 16:23	1,9010C/9012B	JER
Chromium, Hexavalent	0.006	J	mg/l	0.010	0.003	1	04/19/25 03:50	04/19/25 04:03	1,7196A	MRM
Chromium, Hexavalent (Unfiltered)	0.007	J	mg/l	0.010	0.003	1	04/19/25 03:50	04/19/25 04:05	1,7196A	MRM
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	04/26/25 01:01	44,300.0	CVN
Sulfate	150.		mg/l	10.0	4.54	10	-	04/25/25 01:25	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-04
Client ID: MW-14I_20250418
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 04/18/25 10:40
Date Received: 04/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/23/25 14:10	04/23/25 16:26	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/19/25 03:50	04/19/25 04:03	1,7196A	MRM
Chromium, Hexavalent (Unfiltered)	ND		mg/l	0.010	0.003	1	04/19/25 03:50	04/19/25 04:05	1,7196A	MRM
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	5.07		mg/l	0.500	0.128	10	-	04/26/25 01:25	44,300.0	CVN
Sulfate	57.2		mg/l	1.00	0.454	1	-	04/24/25 21:23	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

SAMPLE RESULTS

Lab ID: L2524078-05
Client ID: MW-16S_20250418
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/18/25 11:50
Date Received: 04/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.081		mg/l	0.005	0.001	1	04/23/25 14:10	04/23/25 16:27	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/19/25 03:50	04/19/25 04:04	1,7196A	MRM
Chromium, Hexavalent (Unfiltered)	ND		mg/l	0.010	0.003	1	04/19/25 03:50	04/19/25 04:06	1,7196A	MRM
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	1.23		mg/l	0.050	0.012	1	-	04/26/25 01:13	44,300.0	CVN
Sulfate	42.6		mg/l	1.00	0.454	1	-	04/24/25 21:35	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-05 Batch: WG2055964-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/19/25 03:50	04/19/25 04:02	1,7196A	MRM
General Chemistry - Westborough Lab for sample(s): 02-05 Batch: WG2055965-1										
Chromium, Hexavalent (Unfiltered)	ND		mg/l	0.010	0.003	1	04/19/25 03:50	04/19/25 04:02	1,7196A	MRM
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG2057047-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/22/25 11:50	04/22/25 14:41	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 03-05 Batch: WG2057674-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/23/25 14:10	04/23/25 16:19	1,9010C/9012B	JER
Anions by Ion Chromatography - Westborough Lab for sample(s): 02-05 Batch: WG2058110-1										
Sulfate	ND		mg/l	1.00	0.454	1	-	04/24/25 11:00	44,300.0	CVN
Anions by Ion Chromatography - Westborough Lab for sample(s): 02-05 Batch: WG2058891-1										
Nitrogen, Nitrate	0.026	J	mg/l	0.050	0.012	1	-	04/25/25 22:36	44,300.0	CVN

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-05 Batch: WG2055964-2								
Chromium, Hexavalent	101		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-05 Batch: WG2055965-2								
Chromium, Hexavalent (Unfiltered)	101		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG2057047-2 WG2057047-3								
Cyanide, Total	98		101		85-115	3		20
General Chemistry - Westborough Lab Associated sample(s): 03-05 Batch: WG2057674-2 WG2057674-3								
Cyanide, Total	85		90		85-115	6		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 02-05 Batch: WG2058110-2								
Sulfate	101		-		90-110	-		
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 02-05 Batch: WG2058891-2								
Nitrogen, Nitrate	98		-		90-110	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2055964-4 QC Sample: L2524078-05 Client ID: MW-16S_20250418												
Chromium, Hexavalent	ND	0.1	0.095	95		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2055965-4 QC Sample: L2524078-05 Client ID: MW-16S_20250418												
Chromium, Hexavalent (Unfiltered)	ND	0.1	0.096	96		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2057047-4 WG2057047-5 QC Sample: L2523496-01 Client ID: MS Sample												
Cyanide, Total	0.011	0.2	0.205	97		0.179	84		80-120	9		20
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2057047-6 WG2057047-7 QC Sample: L2523496-02 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.195	98		0.196	98		80-120	1		20
General Chemistry - Westborough Lab Associated sample(s): 03-05 QC Batch ID: WG2057674-4 WG2057674-5 QC Sample: L2524078-03 Client ID: MW-09I_20250418												
Cyanide, Total	ND	0.2	0.184	92		0.181	90		80-120	2		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2058110-3 QC Sample: L2523525-06 Client ID: MS Sample												
Sulfate	197.	80	266	**87**	Q	-	-		90-110	-		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2058891-3 QC Sample: L2525680-01 Client ID: MS Sample												
Nitrogen, Nitrate	0.123	0.4	0.483	90		-	-		90-110	-		15

Lab Duplicate Analysis

Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2055964-3 QC Sample: L2524078-05 Client ID: MW-16S_20250418						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2055965-3 QC Sample: L2524078-05 Client ID: MW-16S_20250418						
Chromium, Hexavalent (Unfiltered)	ND	ND	mg/l	NC		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2058110-4 QC Sample: L2523525-06 Client ID: DUP Sample						
Sulfate	197.	197	mg/l	7		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG2058891-4 QC Sample: L2525680-01 Client ID: DUP Sample						
Nitrogen, Nitrate	0.123	0.119	mg/l	3		15

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524078-01A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-01B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-02A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-02B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-02C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-02D	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524078-02E	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524078-02F	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-RVT(365)
L2524078-02G	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-RVT(365)
L2524078-02H	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081-RVT(7)
L2524078-02J	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081-RVT(7)
L2524078-02K	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524078-02L	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524078-02M	Plastic 250ml unpreserved	B	7	7	3.0	Y	Absent		-
L2524078-02N	Plastic 250ml HNO3 preserved	B	<2	<2	3.0	Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),MG-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524078-02O	Plastic 250ml NaOH preserved	B	>12	>12	3.0	Y	Absent		TCN-9010(14)
L2524078-02P	Plastic 500ml unpreserved	B	7	7	3.0	Y	Absent		HEXCR-7196-UF(1)
L2524078-02Q	Plastic 500ml unpreserved	B	7	7	3.0	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2524078-02R	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-02S	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-02X	Plastic 120ml HNO3 preserved Filtrates	B	NA	NA	3.0	Y	Absent		SE-6020S(180),K-6020S(180),V-6020S(180),CU-6020S(180),MN-6020S(180),BE-6020S(180),MG-6020S(180),ZN-6020S(180),CO-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),TL-6020S(180),PB-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2524078-03A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-03B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-03C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-03D	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524078-03E	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524078-03F	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-RVT(365),ARCHIVE()
L2524078-03G	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-RVT(365),ARCHIVE()
L2524078-03H	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081-RVT(7),ARCHIVE()
L2524078-03J	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081-RVT(7),ARCHIVE()
L2524078-03K	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524078-03L	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7),NYTCL-8081-RVT(7)
L2524078-03M	Plastic 250ml unpreserved	B	7	7	3.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524078-03N	Plastic 250ml HNO3 preserved	B	<2	<2	3.0	Y	Absent		BA-6020T(180),TL-6020T(180),FE-6020T(180),SE-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),AL-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L2524078-03O	Plastic 250ml NaOH preserved	B	>12	>12	3.0	Y	Absent		TCN-9010(14),ARCHIVE()
L2524078-03P	Plastic 500ml unpreserved	B	7	7	3.0	Y	Absent		HEXCR-7196-UF(1)
L2524078-03Q	Plastic 500ml unpreserved	B	7	7	3.0	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2524078-03R	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-03R1	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-03R2	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-03S	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-03S1	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-03S2	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-03X	Plastic 120ml HNO3 preserved Filtrates	B	NA	NA	3.0	Y	Absent		CU-6020S(180),K-6020S(180),V-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),BE-6020S(180),MG-6020S(180),ZN-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),PB-6020S(180),NI-6020S(180),TL-6020S(180),BA-6020S(180),NA-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2524078-04A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-04B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-04C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-04D	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524078-04E	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524078-04F	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-RVT(365),ARCHIVE()
L2524078-04G	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-RVT(365),ARCHIVE()
L2524078-04H	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081-RVT(7),ARCHIVE()
L2524078-04J	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081-RVT(7),ARCHIVE()
L2524078-04K	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524078-04L	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524078-04M	Plastic 250ml unpreserved	B	7	7	3.0	Y	Absent		-
L2524078-04N	Plastic 250ml HNO3 preserved	B	<2	<2	3.0	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),CD-6020T(180),AL-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L2524078-04O	Plastic 250ml NaOH preserved	B	>12	>12	3.0	Y	Absent		TCN-9010(14),ARCHIVE()
L2524078-04P	Plastic 500ml unpreserved	B	7	7	3.0	Y	Absent		HEXCR-7196-UF(1)
L2524078-04Q	Plastic 500ml unpreserved	B	7	7	3.0	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2524078-04R	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-04S	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-04X	Plastic 120ml HNO3 preserved Filtrates	B	NA	NA	3.0	Y	Absent		K-6020S(180),SE-6020S(180),V-6020S(180),CU-6020S(180),MN-6020S(180),ZN-6020S(180),BE-6020S(180),MG-6020S(180),CO-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),BA-6020S(180),TL-6020S(180),NI-6020S(180),NA-6020S(180),PB-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),CD-6020S(180),HG-S(28),AL-6020S(180)
L2524078-05A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-05B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524078-05C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524078-05D	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524078-05E	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524078-05F	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-RVT(365),ARCHIVE()
L2524078-05G	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-RVT(365),ARCHIVE()
L2524078-05H	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081-RVT(7),ARCHIVE()
L2524078-05J	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081-RVT(7),ARCHIVE()
L2524078-05K	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524078-05L	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524078-05M	Plastic 250ml unpreserved	B	7	7	3.0	Y	Absent		-
L2524078-05N	Plastic 250ml HNO3 preserved	B	<2	<2	3.0	Y	Absent		SE-6020T(180),FE-6020T(180),BA-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),AL-6020T(180),CO-6020T(180)
L2524078-05O	Plastic 250ml NaOH preserved	B	>12	>12	3.0	Y	Absent		TCN-9010(14),ARCHIVE()
L2524078-05P	Plastic 500ml unpreserved	B	7	7	3.0	Y	Absent		HEXCR-7196-UF(1)
L2524078-05Q	Plastic 500ml unpreserved	B	7	7	3.0	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2524078-05R	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-05S	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-05X	Plastic 120ml HNO3 preserved Filtrates	B	NA	NA	3.0	Y	Absent		SE-6020S(180),K-6020S(180),CU-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),CO-6020S(180),MG-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),NI-6020S(180),BA-6020S(180),PB-6020S(180),NA-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524078-06A	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-07A	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)
L2524078-07B	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524078
Report Date: 04/29/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2524078
Project Number:	0211776	**Report Date:**	04/29/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2524078
Project Number:	0211776	**Report Date:**	04/29/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2524078
Project Number:	0211776	**Report Date:**	04/29/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524078
Report Date: 04/29/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

107 Calculation method.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

L2524078
HALEY – NYC

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 2

Date Rec'd in Lab: 4/18/25

Client Information

Client: Haley Aldrich of NY
Address: 1213 W 35th St Fl 7
New York NY
Phone: MLevy@HaleyAldrich.com
Fax: AQuick@HaleyAldrich.com
Email: JMaster@HaleyAldrich.com

Project Information

Project Name: 3547 Webster Ave
Project Location: Bronx NY
Project #: 021176
(Use Project name as Project #)
Project Manager: M Levy
ALPHAQuote #:

Turn-Around Time

Standard: [X]
Rush (only if pre approved): [ ]
Due Date:
# of Days:

These samples have been previously analyzed by Alpha [ ]

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables

[ ] ASP-A [X] ASP-L
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

PO #

Regulatory Requirement

[ ] NY TOGS [ ] NY Part 375
[X] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
[ ] NJ [ ] NY
[ ] Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC 8260B	SVOCs 8270E	Total & Dissolved Metals (Mercury, Hexavalent Chromium)	PCBs 8082	TCL Pest 8081B	Cyanide 335.4	Sulfate + Nitrate 300	1,4-Dioxane 8270D	Total Bottles
24078-01	TB-20250418	4/18/24	7:30	TB	JRM	X								2
-02	MW-145-20250418		8:40	GW		X	X	X	X	X	X	X	X	18
-03	MW-091-20250418		9:35											22
-04	MW-141-20250418		10:40											18
-05	MW-165-20250418		11:50											18

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type														
Preservative														

Relinquished By:	Date/Time	Received By:	Date/Time
	4/18/24 12:35		4/18/25 12:38
	4/18/24 15:50		4/18/25 16:50
	4/18/25 2030		4/18 2030
	4/18 2320	04/18/25	25:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 4/18/25

ALPHA Job #: L2524078

Client Information
Client: Haley Aldrich
Address: New York NY
Phone:
Fax:
Email:

Project Information
Project Name: 3547 Webster Ave
Project Location: Bronx NY
Project #: 021178
(Use Project name as Project #) ☐
Project Manager: M Levy
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
PFAS EPA 1633

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments	Total Bottle
24078-06	EB-20250418	4/18/25	7:45	EB	JRM		1
-02	MW-145-20250418		8:40	GW			18
-03	MW-091-20250418		9:35			MS/MSD Triple Volume	22
-04	MW-141-20250418		10:46				18
-05	MW-165-20250418		11:50				18
-07	DUP-02-20250418		11:55				2

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	4/18/25 12:35		4/18/25 12:35
	4/18/25 13:50		4/18/25 16:57
	4/18/25		4/18 2030
	4/18 2320		04/18/25 23:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2524502
Client:	Haley & Aldrich 213 West 35th Street 7th Floor New York, NY 10123
ATTN:	Matthew Levy
Phone:	(917) 765-7049
Project Name:	3547 WEBSTER AVE
Project Number:	0211776
Report Date:	04/30/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2524502-01	TB_20250421	WATER	BRONX, NY	04/21/25 07:30	04/21/25
L2524502-02	MW-17S_20250421	WATER	BRONX, NY	04/21/25 12:55	04/21/25
L2524502-03	MW-17I_20250421	WATER	BRONX, NY	04/21/25 09:20	04/21/25
L2524502-04	MW-16I_20250421	WATER	BRONX, NY	04/21/25 12:15	04/21/25
L2524502-05	EB_20250421	WATER	BRONX, NY	04/21/25 07:45	04/21/25

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2524502
Project Number:	0211776	**Report Date:**	04/30/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Case Narrative (continued)

Report Submission

April 30, 2025: This final report includes the results of all requested analyses.

April 24, 2025: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by 1633

L2524502-02: The Extracted Internal Standard recovery was above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (250%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

Anions by Ion Chromatography

The WG2057031-3 MS recoveries performed on L2524502-03 are outside the acceptance criteria for nitrogen, nitrate (88%) and sulfate (71%); however, the associated LCS recoveries are within criteria. No further action was taken.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 04/30/25

ORGANICS

VOLATILES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-01
Client ID: TB_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 07:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/23/25 13:55
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-01
Client ID: TB_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 07:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-01
Client ID: TB_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 07:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02 D
Client ID: MW-17S_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/23/25 14:47
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	7.6		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	5.9		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02 D
Client ID: MW-17S_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	260		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	2.3	J	ug/l	6.2	1.8	2.5
1,2-Dichloroethene, Total	2.3	J	ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02 D
Client ID: MW-17S_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	ND		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/23/25 14:21
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	12		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.6		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	4.0		ug/l	2.5	0.70	1
Bromodichloromethane	0.91		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.56		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	30		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.3	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.3	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	99		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04 D
Client ID: MW-16I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/23/25 15:14
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	62	18.	25
1,1-Dichloroethane	62		ug/l	62	18.	25
Chloroform	ND		ug/l	62	18.	25
Carbon tetrachloride	ND		ug/l	12	3.4	25
1,2-Dichloropropane	ND		ug/l	25	3.4	25
Dibromochloromethane	ND		ug/l	12	3.7	25
1,1,2-Trichloroethane	ND		ug/l	38	12.	25
Tetrachloroethene	ND		ug/l	12	4.5	25
Chlorobenzene	ND		ug/l	62	18.	25
Trichlorofluoromethane	ND		ug/l	62	18.	25
1,2-Dichloroethane	ND		ug/l	12	3.3	25
1,1,1-Trichloroethane	1900		ug/l	62	18.	25
Bromodichloromethane	ND		ug/l	12	4.8	25
trans-1,3-Dichloropropene	ND		ug/l	12	4.1	25
cis-1,3-Dichloropropene	ND		ug/l	12	3.6	25
1,3-Dichloropropene, Total	ND		ug/l	12	3.6	25
1,1-Dichloropropene	ND		ug/l	62	18.	25
Bromoform	ND		ug/l	50	16.	25
1,1,2,2-Tetrachloroethane	ND		ug/l	12	4.2	25
Benzene	ND		ug/l	12	4.0	25
Toluene	40	J	ug/l	62	18.	25
Ethylbenzene	ND		ug/l	62	18.	25
Chloromethane	ND		ug/l	62	18.	25
Bromomethane	ND		ug/l	62	18.	25
Vinyl chloride	ND		ug/l	25	1.8	25
Chloroethane	ND		ug/l	62	18.	25
1,1-Dichloroethene	110		ug/l	12	4.2	25
trans-1,2-Dichloroethene	ND		ug/l	62	18.	25

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04 D
Client ID: MW-16I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2500		ug/l	12	4.4	25
1,2-Dichlorobenzene	ND		ug/l	62	18.	25
1,3-Dichlorobenzene	ND		ug/l	62	18.	25
1,4-Dichlorobenzene	ND		ug/l	62	18.	25
Methyl tert butyl ether	ND		ug/l	62	4.2	25
p/m-Xylene	ND		ug/l	62	18.	25
o-Xylene	ND		ug/l	62	18.	25
Xylenes, Total	ND		ug/l	62	18.	25
cis-1,2-Dichloroethene	ND		ug/l	62	18.	25
1,2-Dichloroethene, Total	ND		ug/l	62	18.	25
Dibromomethane	ND		ug/l	120	25.	25
1,2,3-Trichloropropane	ND		ug/l	62	18.	25
Acrylonitrile	ND		ug/l	120	38.	25
Styrene	ND		ug/l	62	18.	25
Dichlorodifluoromethane	ND		ug/l	120	25.	25
Acetone	ND		ug/l	120	36.	25
Carbon disulfide	ND		ug/l	120	25.	25
2-Butanone	ND		ug/l	120	48.	25
Vinyl acetate	ND		ug/l	120	25.	25
4-Methyl-2-pentanone	ND		ug/l	120	25.	25
2-Hexanone	ND		ug/l	120	25.	25
Bromochloromethane	ND		ug/l	62	18.	25
2,2-Dichloropropane	ND		ug/l	62	18.	25
1,2-Dibromoethane	ND		ug/l	50	16.	25
1,3-Dichloropropane	ND		ug/l	62	18.	25
1,1,1,2-Tetrachloroethane	ND		ug/l	62	18.	25
Bromobenzene	ND		ug/l	62	18.	25
n-Butylbenzene	ND		ug/l	62	18.	25
sec-Butylbenzene	ND		ug/l	62	18.	25
tert-Butylbenzene	ND		ug/l	62	18.	25
o-Chlorotoluene	ND		ug/l	62	18.	25
p-Chlorotoluene	ND		ug/l	62	18.	25
1,2-Dibromo-3-chloropropane	ND		ug/l	62	18.	25
Hexachlorobutadiene	ND		ug/l	62	18.	25
Isopropylbenzene	ND		ug/l	62	18.	25
p-Isopropyltoluene	ND		ug/l	62	18.	25
Naphthalene	ND		ug/l	62	18.	25

Project Name: 3547 WEBSTER AVE **Lab Number:** L2524502

Project Number: 0211776 **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04 D
Client ID: MW-16I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	62	18.	25
1,2,3-Trichlorobenzene	ND		ug/l	62	18.	25
1,2,4-Trichlorobenzene	ND		ug/l	62	18.	25
1,3,5-Trimethylbenzene	ND		ug/l	62	18.	25
1,2,4-Trimethylbenzene	ND		ug/l	62	18.	25
1,4-Dioxane	ND		ug/l	6200	1500	25
p-Diethylbenzene	ND		ug/l	50	18.	25
p-Ethyltoluene	ND		ug/l	50	18.	25
1,2,4,5-Tetramethylbenzene	ND		ug/l	50	14.	25
Ethyl ether	ND		ug/l	62	18.	25
trans-1,4-Dichloro-2-butene	ND		ug/l	62	18.	25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/23/25 08:43
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2057975-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/23/25 08:43
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2057975-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/23/25 08:43
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2057975-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2057975-3 WG2057975-4								
Methylene chloride	100		99		70-130	1		20
1,1-Dichloroethane	120		110		70-130	9		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	97		91		63-132	6		20
1,2-Dichloropropane	120		110		70-130	9		20
Dibromochloromethane	87		80		63-130	8		20
1,1,2-Trichloroethane	100		95		70-130	5		20
Tetrachloroethene	93		87		70-130	7		20
Chlorobenzene	99		92		75-130	7		20
Trichlorofluoromethane	120		110		62-150	9		20
1,2-Dichloroethane	110		100		70-130	10		20
1,1,1-Trichloroethane	100		97		67-130	3		20
Bromodichloromethane	100		98		67-130	2		20
trans-1,3-Dichloropropene	92		85		70-130	8		20
cis-1,3-Dichloropropene	100		92		70-130	8		20
1,1-Dichloropropene	110		100		70-130	10		20
Bromoform	77		73		54-136	5		20
1,1,2,2-Tetrachloroethane	100		95		67-130	5		20
Benzene	110		100		70-130	10		20
Toluene	100		95		70-130	5		20
Ethylbenzene	110		99		70-130	11		20
Chloromethane	110		110		64-130	0		20
Bromomethane	70		81		39-139	15		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2057975-3 WG2057975-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	100		90		61-145	11		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	110		100		70-130	10		20
1,2-Dichlorobenzene	95		89		70-130	7		20
1,3-Dichlorobenzene	95		90		70-130	5		20
1,4-Dichlorobenzene	94		89		70-130	5		20
Methyl tert butyl ether	88		84		63-130	5		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	110		98		70-130	12		20
Dibromomethane	100		96		70-130	4		20
1,2,3-Trichloropropane	96		95		64-130	1		20
Acrylonitrile	120		110		70-130	9		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	98		83		58-148	17		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	110		89		63-138	**21**	Q	20
Vinyl acetate	**180**	Q	**180**	Q	70-130	0		20
4-Methyl-2-pentanone	91		86		59-130	6		20
2-Hexanone	**38**	Q	**45**	Q	57-130	17		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2057975-3 WG2057975-4								
Bromochloromethane	96		90		70-130	6		20
2,2-Dichloropropane	100		94		63-133	6		20
1,2-Dibromoethane	94		87		70-130	8		20
1,3-Dichloropropane	100		95		70-130	5		20
1,1,1,2-Tetrachloroethane	91		85		64-130	7		20
Bromobenzene	92		89		70-130	3		20
n-Butylbenzene	110		100		53-136	10		20
sec-Butylbenzene	100		97		70-130	3		20
tert-Butylbenzene	99		93		70-130	6		20
o-Chlorotoluene	100		96		70-130	4		20
p-Chlorotoluene	100		96		70-130	4		20
1,2-Dibromo-3-chloropropane	74		71		41-144	4		20
Hexachlorobutadiene	85		84		63-130	1		20
Isopropylbenzene	100		95		70-130	5		20
p-Isopropyltoluene	100		93		70-130	7		20
Naphthalene	79		83		70-130	5		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	82		83		70-130	1		20
1,2,4-Trichlorobenzene	87		86		70-130	1		20
1,3,5-Trimethylbenzene	100		94		64-130	6		20
1,2,4-Trimethylbenzene	100		94		70-130	6		20
1,4-Dioxane	96		88		56-162	9		20
p-Diethylbenzene	100		94		70-130	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2057975-3 WG2057975-4								
p-Ethyltoluene	100		94		70-130	6		20
1,2,4,5-Tetramethylbenzene	95		90		70-130	5		20
Ethyl ether	100		99		59-134	1		20
trans-1,4-Dichloro-2-butene	92		93		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		106		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	100		100		70-130

SEMIVOLATILES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/23/25 03:34
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	7.2	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	98		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/22/25 14:48
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.05	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.08	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.03	J	ug/l	0.10	0.03	1
Phenanthrene	0.06	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.08	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2524502
Project Number: 0211776
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	108		10-120
4-Terphenyl-d14	82		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/23/25 13:21
Analyst: GRS

Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 19:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	142	32.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	45		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/29/25 13:46
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/24/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	9.64		ng/l	6.38	0.526	1
Perfluoropentanoic Acid (PFPeA)	12.8		ng/l	3.19	0.359	1
Perfluorobutanesulfonic Acid (PFBS)	7.56		ng/l	1.59	0.398	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.38	0.909	1
Perfluorohexanoic Acid (PFHxA)	11.4		ng/l	1.59	0.247	1
Perfluoropentanesulfonic Acid (PFPeS)	0.454	J	ng/l	1.59	0.207	1
Perfluoroheptanoic Acid (PFHpA)	7.97		ng/l	1.59	0.239	1
Perfluorohexanesulfonic Acid (PFHxS)	2.81		ng/l	1.59	0.135	1
Perfluorooctanoic Acid (PFOA)	49.4		ng/l	1.59	0.263	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.38	4.80	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.430	J	ng/l	1.59	0.199	1
Perfluorononanoic Acid (PFNA)	5.45		ng/l	1.59	0.263	1
Perfluorooctanesulfonic Acid (PFOS)	12.1		ng/l	1.59	0.263	1
Perfluorodecanoic Acid (PFDA)	0.901	J	ng/l	1.59	0.207	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.38	1.22	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.59	0.199	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.59	0.478	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.59	0.175	1
Perfluorodecanesulfonic Acid (PFDS)	0.231	J	ng/l	1.59	0.135	1
Perfluorooctanesulfonamide (PFOSA)	0.558	J	ng/l	1.59	0.096	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.59	0.478	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.59	0.215	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.59	0.183	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.59	0.159	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.38	1.59	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.38	0.375	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.59	0.239	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.38	0.438	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.38	0.446	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.59	0.223	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.59	0.351	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.9	1.30	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.9	1.10	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.19	0.247	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.19	0.359	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.19	0.327	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.19	0.542	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.97	0.534	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.8	4.24	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.8	3.17	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	198		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	109		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**250**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	158		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	96		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	130		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	89		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	102		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	81		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/23/25 15:50
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	24		21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	33		23-120
2-Fluorobiphenyl	32		15-120
2,4,6-Tribromophenol	35		10-120
4-Terphenyl-d14	**39**	Q	41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/22/25 15:05
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE **Lab Number:** L2524502

Project Number: 0211776 **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03 Date Collected: 04/21/25 09:20

Client ID: MW-17I_20250421 Date Received: 04/21/25

Sample Location: BRONX, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**16**	Q	21-120
Phenol-d6	13		10-120
Nitrobenzene-d5	25		23-120
2-Fluorobiphenyl	20		15-120
2,4,6-Tribromophenol	29		10-120
4-Terphenyl-d14	**24**	Q	41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/23/25 13:47
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 19:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	43		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/29/25 13:55
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/24/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	7.45		ng/l	6.65	0.548	1
Perfluoropentanoic Acid (PFPeA)	4.98		ng/l	3.32	0.374	1
Perfluorobutanesulfonic Acid (PFBS)	3.88		ng/l	1.66	0.415	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.65	0.947	1
Perfluorohexanoic Acid (PFHxA)	3.73		ng/l	1.66	0.258	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.66	0.216	1
Perfluoroheptanoic Acid (PFHpA)	2.33		ng/l	1.66	0.249	1
Perfluorohexanesulfonic Acid (PFHxS)	1.23	J	ng/l	1.66	0.141	1
Perfluorooctanoic Acid (PFOA)	15.8		ng/l	1.66	0.274	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.65	5.00	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.282	J	ng/l	1.66	0.208	1
Perfluorononanoic Acid (PFNA)	3.16		ng/l	1.66	0.274	1
Perfluorooctanesulfonic Acid (PFOS)	29.8		ng/l	1.66	0.274	1
Perfluorodecanoic Acid (PFDA)	1.90		ng/l	1.66	0.216	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.65	1.27	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.66	0.208	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.66	0.498	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.66	0.183	1
Perfluorodecanesulfonic Acid (PFDS)	0.266	J	ng/l	1.66	0.141	1
Perfluorooctanesulfonamide (PFOSA)	0.183	J	ng/l	1.66	0.100	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.66	0.498	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.66	0.224	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.66	0.191	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.66	0.166	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.65	1.66	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.65	0.390	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.66	0.249	1

Project Name: 3547 WEBSTER AVE
Lab Number: L2524502
Project Number: 0211776
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.65	0.457	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.65	0.465	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.66	0.233	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.66	0.366	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.6	1.35	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.6	1.15	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.32	0.258	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.32	0.374	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.32	0.341	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.32	0.565	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.31	0.557	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	41.5	4.42	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	41.5	3.31	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	139		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	113		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	103		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	130		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	107		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	82		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	118		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	86		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	106		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/23/25 04:20
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	79		10-120
4-Terphenyl-d14	93		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/22/25 15:22
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.03	J	ug/l	0.10	0.03	1
Phenanthrene	0.07	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	100		10-120
4-Terphenyl-d14	79		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/23/25 14:12
Analyst: GRS

Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 19:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	48		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/29/25 14:27
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/24/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	7.34		ng/l	6.66	0.550	1
Perfluoropentanoic Acid (PFPeA)	16.4		ng/l	3.33	0.375	1
Perfluorobutanesulfonic Acid (PFBS)	14.1		ng/l	1.67	0.417	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.66	0.950	1
Perfluorohexanoic Acid (PFHxA)	11.3		ng/l	1.67	0.258	1
Perfluoropentanesulfonic Acid (PFPeS)	0.550	J	ng/l	1.67	0.217	1
Perfluoroheptanoic Acid (PFHpA)	5.86		ng/l	1.67	0.250	1
Perfluorohexanesulfonic Acid (PFHxS)	2.78		ng/l	1.67	0.142	1
Perfluorooctanoic Acid (PFOA)	17.7		ng/l	1.67	0.275	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.66	5.02	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.475	J	ng/l	1.67	0.208	1
Perfluorononanoic Acid (PFNA)	2.73		ng/l	1.67	0.275	1
Perfluorooctanesulfonic Acid (PFOS)	35.8		ng/l	1.67	0.275	1
Perfluorodecanoic Acid (PFDA)	1.47	J	ng/l	1.67	0.217	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.66	1.27	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.67	0.208	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.67	0.500	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.67	0.183	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.67	0.142	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.67	0.100	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.67	0.500	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.67	0.225	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.67	0.192	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.67	0.167	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.66	1.67	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.66	0.392	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.67	0.250	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.66	0.458	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.66	0.467	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.67	0.233	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.67	0.367	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.7	1.36	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.7	1.15	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.33	0.258	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.33	0.375	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.33	0.342	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.33	0.567	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.33	0.558	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	41.7	4.43	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	41.7	3.32	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	114		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	142		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	107		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	133		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	115		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	96		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	133		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	88		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	87		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	86		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-05
Client ID: EB_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 07:45
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/29/25 14:36
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/24/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.36	0.525	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.18	0.358	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.59	0.398	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.36	0.907	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.59	0.246	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.59	0.207	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.59	0.239	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.59	0.135	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.59	0.262	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.36	4.79	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.59	0.199	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.59	0.262	1
Perfluorooctanesulfonic Acid (PFOS)	0.286	J	ng/l	1.59	0.262	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.59	0.207	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.36	1.22	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.59	0.199	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.59	0.477	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.59	0.175	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.59	0.135	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.59	0.095	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.59	0.477	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.59	0.215	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.59	0.183	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.59	0.159	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.36	1.59	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.36	0.374	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.59	0.239	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-05
Client ID: EB_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 07:45
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.36	0.437	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.36	0.445	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.59	0.223	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.59	0.350	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.9	1.30	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.9	1.10	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.18	0.246	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.18	0.358	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.18	0.326	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.18	0.541	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.95	0.533	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.8	4.23	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.8	3.16	1

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-05
Client ID: EB_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 07:45
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	104		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	112		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	97		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	106		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	91		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	102		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	98		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	95		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	102		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	108		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	105		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	78		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	97		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	92		10-130

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/22/25 21:30
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2056912-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/22/25 21:30
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2056912-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/22/25 21:30
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2056912-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	78		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/22/25 14:14
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-04 Batch: WG2056913-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/22/25 14:14
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-04 Batch: WG2056913-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	91		10-120
4-Terphenyl-d14	76		41-149

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/23/25 08:53
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 19:45

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 02-04 Batch: WG2057265-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	49		15-110

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/29/25 11:50
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/24/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-05 Batch: WG2057883-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	0.160	JF	ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	0.792	J	ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/29/25 11:50
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/24/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-05 Batch: WG2057883-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/29/25 11:50
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/24/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-05 Batch: WG2057883-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	114		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	88		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	106		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	105		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	96		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	108		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	101		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	105		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	112		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	126		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	104		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	74		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	96		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	92		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2056912-2 WG2056912-3								
Acenaphthene	85		69		37-111	21		30
1,2,4-Trichlorobenzene	67		61		39-98	9		30
Hexachlorobenzene	97		77		40-140	23		30
Bis(2-chloroethyl)ether	87		75		40-140	15		30
2-Chloronaphthalene	82		72		40-140	13		30
1,2-Dichlorobenzene	65		59		40-140	10		30
1,3-Dichlorobenzene	62		57		40-140	8		30
1,4-Dichlorobenzene	62		59		36-97	5		30
3,3'-Dichlorobenzidine	89		70		40-140	24		30
2,4-Dinitrotoluene	99		82		48-143	19		30
2,6-Dinitrotoluene	106		85		40-140	22		30
Fluoranthene	103		84		40-140	20		30
4-Chlorophenyl phenyl ether	93		78		40-140	18		30
4-Bromophenyl phenyl ether	96		75		40-140	25		30
Bis(2-chloroisopropyl)ether	86		74		40-140	15		30
Bis(2-chloroethoxy)methane	85		73		40-140	15		30
Hexachlorobutadiene	56		55		40-140	2		30
Hexachlorocyclopentadiene	53		53		40-140	0		30
Hexachloroethane	57		55		40-140	4		30
Isophorone	85		74		40-140	14		30
Naphthalene	74		66		40-140	11		30
Nitrobenzene	84		72		40-140	15		30
NDPA/DPA	98		80		40-140	20		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2056912-2 WG2056912-3								
n-Nitrosodi-n-propylamine	84		72		29-132	15		30
Bis(2-ethylhexyl)phthalate	106		82		40-140	26		30
Butyl benzyl phthalate	112		89		40-140	23		30
Di-n-butylphthalate	102		82		40-140	22		30
Di-n-octylphthalate	113		86		40-140	27		30
Diethyl phthalate	93		76		40-140	20		30
Dimethyl phthalate	96		81		40-140	17		30
Benzo(a)anthracene	100		77		40-140	26		30
Benzo(a)pyrene	105		81		40-140	26		30
Benzo(b)fluoranthene	108		84		40-140	25		30
Benzo(k)fluoranthene	105		81		40-140	26		30
Chrysene	100		78		40-140	25		30
Acenaphthylene	92		77		45-123	18		30
Anthracene	102		80		40-140	24		30
Benzo(ghi)perylene	98		75		40-140	27		30
Fluorene	90		74		40-140	20		30
Phenanthrene	97		78		40-140	22		30
Dibenzo(a,h)anthracene	101		79		40-140	24		30
Indeno(1,2,3-cd)pyrene	100		78		40-140	25		30
Pyrene	104		85		26-127	20		30
Biphenyl	89		77		40-140	14		30
4-Chloroaniline	77		65		40-140	17		30
2-Nitroaniline	107		87		52-143	21		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2056912-2 WG2056912-3								
3-Nitroaniline	96		78		25-145	21		30
4-Nitroaniline	94		74		51-143	24		30
Dibenzofuran	90		72		40-140	22		30
2-Methylnaphthalene	79		70		40-140	12		30
1,2,4,5-Tetrachlorobenzene	78		70		2-134	11		30
Acetophenone	90		78		39-129	14		30
2,4,6-Trichlorophenol	97		82		30-130	17		30
p-Chloro-m-cresol	**102**	Q	85		23-97	18		30
2-Chlorophenol	84		72		27-123	15		30
2,4-Dichlorophenol	96		85		30-130	12		30
2,4-Dimethylphenol	77		73		30-130	5		30
2-Nitrophenol	99		82		30-130	19		30
4-Nitrophenol	**85**	Q	64		10-80	28		30
2,4-Dinitrophenol	71		60		20-130	17		30
4,6-Dinitro-o-cresol	103		80		20-164	25		30
Pentachlorophenol	102		81		9-103	23		30
Phenol	51		43		12-110	17		30
2-Methylphenol	86		74		30-130	15		30
3-Methylphenol/4-Methylphenol	85		77		30-130	10		30
2,4,5-Trichlorophenol	110		89		30-130	21		30
Benzoic Acid	69		51		10-164	30		30
Benzyl Alcohol	90		75		26-116	18		30
Carbazole	101		81		55-144	22		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2056912-2 WG2056912-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		53		21-120
Phenol-d6	51		41		10-120
Nitrobenzene-d5	78		67		23-120
2-Fluorobiphenyl	80		66		15-120
2,4,6-Tribromophenol	94		69		10-120
4-Terphenyl-d14	94		73		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-04 Batch: WG2056913-2 WG2056913-3								
Acenaphthene	82		88		40-140	7		40
2-Chloronaphthalene	78		85		40-140	9		40
Fluoranthene	98		103		40-140	5		40
Hexachlorobutadiene	51		63		40-140	21		40
Naphthalene	70		77		40-140	10		40
Benzo(a)anthracene	96		101		40-140	5		40
Benzo(a)pyrene	110		116		40-140	5		40
Benzo(b)fluoranthene	102		105		40-140	3		40
Benzo(k)fluoranthene	103		110		40-140	7		40
Chrysene	97		103		40-140	6		40
Acenaphthylene	93		99		40-140	6		40
Anthracene	96		102		40-140	6		40
Benzo(ghi)perylene	122		128		40-140	5		40
Fluorene	92		99		40-140	7		40
Phenanthrene	92		97		40-140	5		40
Dibenzo(a,h)anthracene	126		133		40-140	5		40
Indeno(1,2,3-cd)pyrene	131		139		40-140	6		40
Pyrene	97		102		40-140	5		40
2-Methylnaphthalene	72		80		40-140	11		40
Pentachlorophenol	108		112		40-140	4		40
Hexachlorobenzene	91		97		40-140	6		40
Hexachloroethane	58		69		40-140	17		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-04 Batch: WG2056913-2 WG2056913-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		67		21-120
Phenol-d6	56		57		10-120
Nitrobenzene-d5	97		100		23-120
2-Fluorobiphenyl	77		79		15-120
2,4,6-Tribromophenol	118		119		10-120
4-Terphenyl-d14	82		84		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 02-04		Batch: WG2057265-2		WG2057265-3			
1,4-Dioxane	133		136		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	46		47		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057883-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	105		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	105		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	106		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	108		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	118		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	111		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	107		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	108		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	110		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	116		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	107		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	105		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	118		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	99		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	109		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	100		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	107		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	102		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	106		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057883-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	110		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	120		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	104		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	103		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	104		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	111		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	121		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	120		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	98		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	102		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	110		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	136		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	80		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	110		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	100		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057883-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	104				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	104				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	100				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	95				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	93				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	101				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	111				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	108				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	95				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	88				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057883-3								
Perfluorobutanoic Acid (PFBA)	107		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	108		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	100		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	110		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	104		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	113		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	110		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	116		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	109		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	113		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	100		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	106		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	118		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	103		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	104		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	113		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	104		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	105		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057883-3								
Perfluorododecanoic Acid (PFDoA)	110		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	124		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	104		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	112		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	104		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	116		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	118		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	98		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	104		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	102		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	104		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	107		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	130		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	86		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	85		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	84		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2057883-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	106				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	87				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	103				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	97				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	98				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	94				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	102				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	105				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	74				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	74				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	94				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	92				10-130

PCBS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/23/25 01:46
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 11:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/23/25 01:54
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 11:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/23/25 02:02
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 11:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/23/25 00:34
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 11:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02-04 Batch: WG2057075-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-04 Batch: WG2057075-2 WG2057075-3									
Aroclor 1016	64		67		40-140	6		50	A
Aroclor 1260	66		68		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		64		30-150	A
Decachlorobiphenyl	57		56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		60		30-150	B
Decachlorobiphenyl	59		60		30-150	B

PESTICIDES

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/22/25 22:21
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	66		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/22/25 22:45
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	72		30-150	B
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/22/25 22:33
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 3547 WEBSTER AVE
Lab Number: L2524502
Project Number: 0211776
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	73		30-150	B
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	61		30-150	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/22/25 21:46
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:47

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-04 Batch: WG2056977-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/22/25 21:46
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/22/25 08:47

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-04 Batch: WG2056977-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	76		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-04 Batch: WG2056977-2 WG2056977-3									
Delta-BHC	58		57		30-150	2		20	A
Lindane	79		76		30-150	3		20	A
Alpha-BHC	69		67		30-150	3		20	A
Beta-BHC	72		69		30-150	4		20	A
Heptachlor	74		71		30-150	3		20	A
Aldrin	76		73		30-150	3		20	A
Heptachlor epoxide	74		69		30-150	6		20	A
Endrin	74		71		30-150	4		20	A
Endrin aldehyde	60		60		30-150	0		20	A
Endrin ketone	77		75		30-150	3		20	A
Dieldrin	78		73		30-150	6		20	A
4,4'-DDE	76		72		30-150	6		20	A
4,4'-DDD	79		76		30-150	4		20	A
4,4'-DDT	81		77		30-150	6		20	A
Endosulfan I	70		67		30-150	5		20	A
Endosulfan II	72		69		30-150	3		20	A
Endosulfan sulfate	66		65		30-150	1		20	A
Methoxychlor	78		76		30-150	3		20	A
cis-Chlordane	67		64		30-150	6		20	A
trans-Chlordane	81		77		30-150	5		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-04 Batch: WG2056977-2 WG2056977-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		74		30-150	B
Decachlorobiphenyl	81		79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		70		30-150	A
Decachlorobiphenyl	75		73		30-150	A

METALS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.406		mg/l	0.0100	0.00327	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00047	J	mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Barium, Total	0.1468		mg/l	0.00050	0.00017	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Calcium, Total	337.		mg/l	1.00	0.394	10	04/22/25 16:57	04/24/25 07:46	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00230		mg/l	0.00100	0.00017	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00158		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Copper, Total	0.00994		mg/l	0.00100	0.00038	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Iron, Total	0.575		mg/l	0.0500	0.0191	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Lead, Total	0.00136		mg/l	0.00100	0.00034	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Magnesium, Total	30.4		mg/l	0.0700	0.0242	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Manganese, Total	0.09598		mg/l	0.00100	0.00044	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 18:17	04/23/25 19:23	EPA 7470A	1,7470A	CME
Nickel, Total	0.00371		mg/l	0.00200	0.00055	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Potassium, Total	26.3		mg/l	0.100	0.0309	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Selenium, Total	0.00358	J	mg/l	0.00500	0.00173	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Sodium, Total	100.		mg/l	0.500	0.0293	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Vanadium, Total	0.00376	J	mg/l	0.00500	0.00157	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
Zinc, Total	0.01656		mg/l	0.01000	0.00341	1	04/22/25 16:57	04/23/25 21:54	EPA 3005A	1,6020B	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		04/23/25 21:54	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY
Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0369		mg/l	0.0100	0.00327	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Antimony, Dissolved	0.00077	J	mg/l	0.00400	0.00042	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Arsenic, Dissolved	0.00098		mg/l	0.00050	0.00016	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Barium, Dissolved	0.1478		mg/l	0.00050	0.00017	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Calcium, Dissolved	331.		mg/l	1.00	0.394	10	04/23/25 12:28	04/24/25 09:08	EPA 3005A	1,6020B	NTB
Chromium, Dissolved	0.00107		mg/l	0.00100	0.00017	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Cobalt, Dissolved	0.00158		mg/l	0.00050	0.00016	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Copper, Dissolved	0.00744		mg/l	0.00100	0.00038	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Iron, Dissolved	0.0694		mg/l	0.0500	0.0191	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Magnesium, Dissolved	31.7		mg/l	0.0700	0.0242	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Manganese, Dissolved	0.1125		mg/l	0.00100	0.00044	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/23/25 13:14	04/23/25 19:09	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00418		mg/l	0.00200	0.00055	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Potassium, Dissolved	32.6		mg/l	0.100	0.0309	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Selenium, Dissolved	0.00380	J	mg/l	0.00500	0.00173	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Sodium, Dissolved	106.		mg/l	0.500	0.0293	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Thallium, Dissolved	0.00016	J	mg/l	0.00100	0.00014	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Vanadium, Dissolved	0.00267	J	mg/l	0.00500	0.00157	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB
Zinc, Dissolved	0.00730	J	mg/l	0.01000	0.00341	1	04/23/25 12:28	04/24/25 08:20	EPA 3005A	1,6020B	NTB

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.146		mg/l	0.0100	0.00327	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00132		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Barium, Total	0.07052		mg/l	0.00050	0.00017	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Calcium, Total	37.4		mg/l	0.100	0.0394	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00164		mg/l	0.00100	0.00017	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00140		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Copper, Total	0.00277		mg/l	0.00100	0.00038	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Iron, Total	0.139		mg/l	0.0500	0.0191	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Magnesium, Total	5.15		mg/l	0.0700	0.0242	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Manganese, Total	0.02930		mg/l	0.00100	0.00044	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 18:17	04/23/25 19:26	EPA 7470A	1,7470A	CME
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Potassium, Total	11.5		mg/l	0.100	0.0309	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Selenium, Total	0.00193	J	mg/l	0.00500	0.00173	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Sodium, Total	44.8		mg/l	0.500	0.0293	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Vanadium, Total	0.00184	J	mg/l	0.00500	0.00157	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
Zinc, Total	0.01959		mg/l	0.01000	0.00341	1	04/22/25 16:57	04/23/25 22:50	EPA 3005A	1,6020B	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		04/23/25 22:50	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0350		mg/l	0.0100	0.00327	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Antimony, Dissolved	0.00063	J	mg/l	0.00400	0.00042	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Arsenic, Dissolved	0.00145		mg/l	0.00050	0.00016	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Barium, Dissolved	0.06891		mg/l	0.00050	0.00017	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Calcium, Dissolved	38.0		mg/l	0.100	0.0394	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Chromium, Dissolved	0.00134		mg/l	0.00100	0.00017	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Cobalt, Dissolved	0.00139		mg/l	0.00050	0.00016	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Copper, Dissolved	0.00203		mg/l	0.00100	0.00038	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Iron, Dissolved	0.0273	J	mg/l	0.0500	0.0191	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Magnesium, Dissolved	5.30		mg/l	0.0700	0.0242	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Manganese, Dissolved	0.02909		mg/l	0.00100	0.00044	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/23/25 13:14	04/23/25 19:12	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00077	J	mg/l	0.00200	0.00055	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Potassium, Dissolved	12.3		mg/l	0.100	0.0309	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Selenium, Dissolved	0.00176	J	mg/l	0.00500	0.00173	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Sodium, Dissolved	50.2		mg/l	0.500	0.0293	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB
Zinc, Dissolved	0.00657	J	mg/l	0.01000	0.00341	1	04/23/25 12:28	04/24/25 08:25	EPA 3005A	1,6020B	NTB

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.133		mg/l	0.0100	0.00327	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Antimony, Total	0.00057	J	mg/l	0.00400	0.00042	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00243		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Barium, Total	0.1006		mg/l	0.00050	0.00017	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Calcium, Total	84.4		mg/l	0.100	0.0394	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00338		mg/l	0.00100	0.00017	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00042	J	mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Copper, Total	0.00114		mg/l	0.00100	0.00038	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Iron, Total	0.172		mg/l	0.0500	0.0191	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Magnesium, Total	16.8		mg/l	0.0700	0.0242	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Manganese, Total	0.05259		mg/l	0.00100	0.00044	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 18:17	04/23/25 19:29	EPA 7470A	1,7470A	CME
Nickel, Total	0.00116	J	mg/l	0.00200	0.00055	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Potassium, Total	10.8		mg/l	0.100	0.0309	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Sodium, Total	23.8		mg/l	0.500	0.0293	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Vanadium, Total	0.00438	J	mg/l	0.00500	0.00157	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
Zinc, Total	0.01470		mg/l	0.01000	0.00341	1	04/22/25 16:57	04/23/25 22:55	EPA 3005A	1,6020B	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	0.003	J	mg/l	0.010	0.003	1		04/23/25 22:55	NA	107,-	

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water

Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0254		mg/l	0.0100	0.00327	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Antimony, Dissolved	0.00073	J	mg/l	0.00400	0.00042	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Arsenic, Dissolved	0.00230		mg/l	0.00050	0.00016	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Barium, Dissolved	0.09929		mg/l	0.00050	0.00017	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Calcium, Dissolved	86.0		mg/l	0.100	0.0394	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Chromium, Dissolved	0.00831		mg/l	0.00100	0.00017	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Cobalt, Dissolved	0.00041	J	mg/l	0.00050	0.00016	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Copper, Dissolved	0.00127		mg/l	0.00100	0.00038	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Iron, Dissolved	0.0324	J	mg/l	0.0500	0.0191	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Magnesium, Dissolved	17.7		mg/l	0.0700	0.0242	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Manganese, Dissolved	0.04949		mg/l	0.00100	0.00044	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/23/25 13:14	04/23/25 19:15	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00384		mg/l	0.00200	0.00055	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Potassium, Dissolved	11.6		mg/l	0.100	0.0309	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Sodium, Dissolved	25.4		mg/l	0.500	0.0293	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Vanadium, Dissolved	0.00402	J	mg/l	0.00500	0.00157	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB
Zinc, Dissolved	0.00373	J	mg/l	0.01000	0.00341	1	04/23/25 12:28	04/24/25 08:29	EPA 3005A	1,6020B	NTB

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-04 Batch: WG2057178-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Sodium, Total	ND		mg/l	0.500	0.0293	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/22/25 16:57	04/23/25 07:48	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-04 Batch: WG2057181-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/22/25 18:17	04/23/25 18:31	1,7470A	CME

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 02-04 Batch: WG2057558-1										
Aluminum, Dissolved	0.00359	J	mg/l	0.0100	0.00327	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Calcium, Dissolved	0.0785	J	mg/l	0.100	0.0394	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/23/25 12:28	04/24/25 07:42	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 02-04 Batch: WG2057560-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/23/25 13:14	04/23/25 18:52	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2057178-2								
Aluminum, Total	97		-		80-120	-		
Antimony, Total	92		-		80-120	-		
Arsenic, Total	101		-		80-120	-		
Barium, Total	105		-		80-120	-		
Beryllium, Total	107		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	98		-		80-120	-		
Chromium, Total	98		-		80-120	-		
Cobalt, Total	101		-		80-120	-		
Copper, Total	103		-		80-120	-		
Iron, Total	105		-		80-120	-		
Lead, Total	98		-		80-120	-		
Magnesium, Total	99		-		80-120	-		
Manganese, Total	100		-		80-120	-		
Nickel, Total	102		-		80-120	-		
Potassium, Total	102		-		80-120	-		
Selenium, Total	102		-		80-120	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	102		-		80-120	-		
Thallium, Total	97		-		80-120	-		
Vanadium, Total	100		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2057178-2					
Zinc, Total	104	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2057181-2					
Mercury, Total	99	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2057558-2					
Aluminum, Dissolved	98	-	80-120	-	
Antimony, Dissolved	87	-	80-120	-	
Arsenic, Dissolved	103	-	80-120	-	
Barium, Dissolved	104	-	80-120	-	
Beryllium, Dissolved	103	-	80-120	-	
Cadmium, Dissolved	101	-	80-120	-	
Calcium, Dissolved	99	-	80-120	-	
Chromium, Dissolved	102	-	80-120	-	
Cobalt, Dissolved	104	-	80-120	-	
Copper, Dissolved	107	-	80-120	-	
Iron, Dissolved	108	-	80-120	-	
Lead, Dissolved	103	-	80-120	-	
Magnesium, Dissolved	97	-	80-120	-	
Manganese, Dissolved	106	-	80-120	-	
Nickel, Dissolved	105	-	80-120	-	
Potassium, Dissolved	103	-	80-120	-	
Selenium, Dissolved	105	-	80-120	-	
Silver, Dissolved	100	-	80-120	-	
Sodium, Dissolved	101	-	80-120	-	
Thallium, Dissolved	115	-	80-120	-	
Vanadium, Dissolved	102	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2057558-2					
Zinc, Dissolved	108	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2057560-2					
Mercury, Dissolved	93	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2057178-3 WG2057178-4 QC Sample: L2523129-06 Client ID: MS Sample												
Aluminum, Total	9.16	2	11.6	122		10.8	82		75-125	7		20
Antimony, Total	0.00217J	0.5	0.4236	85		0.4298	86		75-125	1		20
Arsenic, Total	0.00972	0.12	0.1254	96		0.1260	97		75-125	0		20
Barium, Total	0.05075	2	2.050	100		2.050	100		75-125	0		20
Beryllium, Total	0.00034J	0.05	0.05403	108		0.05214	104		75-125	4		20
Cadmium, Total	ND	0.053	0.05106	96		0.05210	98		75-125	2		20
Calcium, Total	14.9	10	24.2	93		24.6	97		75-125	2		20
Chromium, Total	0.02451	0.2	0.2111	93		0.2136	94		75-125	1		20
Cobalt, Total	0.00867	0.5	0.5003	98		0.5025	99		75-125	0		20
Copper, Total	0.01956	0.25	0.2729	101		0.2746	102		75-125	1		20
Iron, Total	14.2	1	15.1	90		14.4	**20**	Q	75-125	5		20
Lead, Total	0.00452	0.53	0.4989	93		0.5020	94		75-125	1		20
Magnesium, Total	4.70	10	14.3	96		14.2	95		75-125	1		20
Manganese, Total	0.2314	0.5	0.7104	96		0.7105	96		75-125	0		20
Nickel, Total	0.02408	0.5	0.5195	99		0.5249	100		75-125	1		20
Potassium, Total	6.31	10	16.2	99		16.4	101		75-125	1		20
Selenium, Total	ND	0.12	0.117	98		0.118	98		75-125	1		20
Silver, Total	ND	0.05	0.04880	98		0.04894	98		75-125	0		20
Sodium, Total	17.8	10	28.4	106		28.7	109		75-125	1		20
Thallium, Total	0.00021J	0.12	0.1093	91		0.1101	92		75-125	1		20
Vanadium, Total	0.02463	0.5	0.4950	94		0.4970	94		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2057178-3 WG2057178-4 QC Sample: L2523129-06 Client ID: MS Sample									
Zinc, Total	0.03036	0.5	0.5366	101	0.5341	101	75-125	0	20
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2057181-3 WG2057181-4 QC Sample: L2523129-06 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00476	95	0.00481	96	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2057558-3 WG2057558-4 QC Sample: L2523498-17 Client ID: MS Sample									
Aluminum, Dissolved	0.0315	2	2.04	100	2.11	104	75-125	3	20
Antimony, Dissolved	0.00224J	0.5	0.3804	76	0.4097	82	75-125	7	20
Arsenic, Dissolved	0.00252	0.12	0.1278	104	0.1247	102	75-125	2	20
Barium, Dissolved	0.01959	2	2.163	107	2.157	107	75-125	0	20
Beryllium, Dissolved	ND	0.05	0.05134	103	0.05293	106	75-125	3	20
Cadmium, Dissolved	ND	0.053	0.05510	104	0.05538	104	75-125	1	20
Calcium, Dissolved	26.7	10	36.7	100	37.8	111	75-125	3	20
Chromium, Dissolved	0.00028J	0.2	0.2073	104	0.2104	105	75-125	1	20
Cobalt, Dissolved	ND	0.5	0.5272	105	0.5304	106	75-125	1	20
Copper, Dissolved	0.00065J	0.25	0.2709	108	0.2729	109	75-125	1	20
Iron, Dissolved	0.0753	1	1.17	109	1.20	112	75-125	3	20
Lead, Dissolved	ND	0.53	0.5435	102	0.5436	102	75-125	0	20
Magnesium, Dissolved	2.98	10	13.1	101	13.1	101	75-125	0	20
Manganese, Dissolved	0.00607	0.5	0.5373	106	0.5460	108	75-125	2	20
Nickel, Dissolved	0.00057J	0.5	0.5334	107	0.5453	109	75-125	2	20
Potassium, Dissolved	2.82	10	13.2	104	13.7	109	75-125	4	20
Selenium, Dissolved	ND	0.12	0.130	108	0.131	109	75-125	1	20
Silver, Dissolved	ND	0.05	0.05102	102	0.05110	102	75-125	0	20
Sodium, Dissolved	4.10	10	14.5	104	14.6	105	75-125	1	20
Thallium, Dissolved	ND	0.12	0.1350	112	0.1361	113	75-125	1	20
Vanadium, Dissolved	0.00670	0.5	0.5279	104	0.5298	105	75-125	0	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2057558-3 WG2057558-4 QC Sample: L2523498-17 Client ID: MS Sample									
Zinc, Dissolved	ND	0.5	0.5654	113	0.5646	113	75-125	0	20
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2057560-3 WG2057560-4 QC Sample: L2523498-17 Client ID: MS Sample									
Mercury, Dissolved	ND	0.005	0.00446	89	0.00435	87	75-125	2	20

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2524502
Report Date: 04/30/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2057178-6 QC Sample: L2523129-06 Client ID: DUP Sample						
Aluminum, Total	9.16	9.34	mg/l	2		20
Barium, Total	0.05075	0.05069	mg/l	0		20
Calcium, Total	14.9	15.3	mg/l	3		20
Iron, Total	14.2	14.3	mg/l	1		20
Magnesium, Total	4.70	4.86	mg/l	3		20
Manganese, Total	0.2314	0.2322	mg/l	0		20
Potassium, Total	6.31	6.48	mg/l	3		20
Sodium, Total	17.8	18.6	mg/l	4		20
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2057558-6 QC Sample: L2523498-17 Client ID: DUP Sample						
Barium, Dissolved	0.01959	0.01898	mg/l	3		20
Calcium, Dissolved	26.7	26.4	mg/l	1		20
Magnesium, Dissolved	2.98	3.01	mg/l	1		20
Potassium, Dissolved	2.82	2.80	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-02
Client ID: MW-17S_20250421
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 04/21/25 12:55
Date Received: 04/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.005		mg/l	0.005	0.001	1	04/22/25 11:50	04/22/25 15:01	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/22/25 06:30	04/22/25 06:45	1,7196A	DMO
Chromium, Hexavalent (Unfiltered)	ND		mg/l	0.010	0.003	1	04/22/25 06:30	04/22/25 06:53	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	1.10		mg/l	0.500	0.128	10	-	04/22/25 12:19	44,300.0	CVN
Sulfate	173.		mg/l	10.0	4.54	10	-	04/22/25 12:19	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-03
Client ID: MW-17I_20250421
Sample Location: BRONX, NY
Sample Depth:
Matrix: Water
Date Collected: 04/21/25 09:20
Date Received: 04/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.012		mg/l	0.005	0.001	1	04/22/25 11:50	04/22/25 15:03	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/22/25 06:30	04/22/25 06:49	1,7196A	DMO
Chromium, Hexavalent (Unfiltered)	0.004	J	mg/l	0.010	0.003	1	04/22/25 06:30	04/22/25 06:56	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	1.39		mg/l	0.050	0.012	1	-	04/22/25 11:55	44,300.0	CVN
Sulfate	59.0		mg/l	1.00	0.454	1	-	04/22/25 11:55	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

SAMPLE RESULTS

Lab ID: L2524502-04
Client ID: MW-16I_20250421
Sample Location: BRONX, NY

Date Collected: 04/21/25 12:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	04/22/25 11:50	04/22/25 15:06	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/22/25 06:30	04/22/25 06:50	1,7196A	DMO
Chromium, Hexavalent (Unfiltered)	0.005	J	mg/l	0.010	0.003	1	04/22/25 06:30	04/22/25 06:57	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab										
Nitrogen, Nitrate	0.577		mg/l	0.050	0.012	1	-	04/22/25 12:07	44,300.0	CVN
Sulfate	73.7		mg/l	1.00	0.454	1	-	04/22/25 12:07	44,300.0	CVN

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-04 Batch: WG2056858-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/22/25 06:30	04/22/25 06:44	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 02-04 Batch: WG2056859-1										
Chromium, Hexavalent (Unfiltered)	ND		mg/l	0.010	0.003	1	04/22/25 06:30	04/22/25 06:51	1,7196A	DMO
Anions by Ion Chromatography - Westborough Lab for sample(s): 02-04 Batch: WG2057031-1										
Nitrogen, Nitrate	0.026	J	mg/l	0.050	0.012	1	-	04/22/25 10:55	44,300.0	CVN
Sulfate	ND		mg/l	1.00	0.454	1	-	04/22/25 10:55	44,300.0	CVN
General Chemistry - Westborough Lab for sample(s): 02-04 Batch: WG2057047-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/22/25 11:50	04/22/25 14:41	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04 Batch: WG2056858-2								
Chromium, Hexavalent	107		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-04 Batch: WG2056859-2								
Chromium, Hexavalent (Unfiltered)	106		-		85-115	-		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 02-04 Batch: WG2057031-2								
Nitrogen, Nitrate	95		-		90-110	-		
Sulfate	98		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 02-04 Batch: WG2057047-2 WG2057047-3								
Cyanide, Total	98		101		85-115	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2056858-4 QC Sample: L2524502-02 Client ID: MW-17S_20250421												
Chromium, Hexavalent	ND	0.1	0.100	100		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2056859-4 QC Sample: L2524502-02 Client ID: MW-17S_20250421												
Chromium, Hexavalent (Unfiltered)	ND	0.1	0.088	88		-	-		85-115	-		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2057031-3 QC Sample: L2524502-03 Client ID: MW-17I_20250421												
Nitrogen, Nitrate	1.39	0.4	1.74	**88**	Q	-	-		90-110	-		15
Sulfate	59.0	8	64.7	**71**	Q	-	-		90-110	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2057047-4 WG2057047-5 QC Sample: L2523496-01 Client ID: MS Sample												
Cyanide, Total	0.011	0.2	0.205	97		0.179	84		80-120	9		20
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2057047-6 WG2057047-7 QC Sample: L2523496-02 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.195	98		0.196	98		80-120	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2056858-3 QC Sample: L2524502-02 Client ID: MW-17S_20250421						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2056859-3 QC Sample: L2524502-02 Client ID: MW-17S_20250421						
Chromium, Hexavalent (Unfiltered)	ND	ND	mg/l	NC		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2057031-4 QC Sample: L2524502-03 Client ID: MW-17I_20250421						
Nitrogen, Nitrate	1.39	1.39	mg/l	0		15
Sulfate	59.0	59.0	mg/l	0		20

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524502-01A	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2524502-01B	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2524502-02A	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2524502-02B	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2524502-02C	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2524502-02D	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524502-02E	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524502-02F	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524502-02G	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2524502-02H	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2524502-02J	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2524502-02K	Plastic 250ml unpreserved	B	7	7	2.8	Y	Absent		-
L2524502-02L	Plastic 250ml HNO3 preserved	B	<2	<2	2.8	Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2524502-02M	Plastic 250ml NaOH preserved	B	>12	>12	2.8	Y	Absent		TCN-9010(14)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524502-02N	Amber 250ml unpreserved	B	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524502-02O	Amber 250ml unpreserved	B	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524502-02P	Plastic 500ml unpreserved	B	7	7	2.8	Y	Absent		HEXCR-7196-UF(1)
L2524502-02Q	Plastic 500ml unpreserved	B	7	7	2.8	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2524502-02R	Plastic 500ml unpreserved	A	NA		4.2	Y	Absent		A2-NY-1633(28)
L2524502-02S	Plastic 500ml unpreserved	A	NA		4.2	Y	Absent		A2-NY-1633(28)
L2524502-02X	Plastic 120ml HNO3 preserved Filtrates	B	N/A	N/A	2.8	Y	Absent		K-6020S(180),V-6020S(180),SE-6020S(180),CU-6020S(180),MN-6020S(180),ZN-6020S(180),BE-6020S(180),MG-6020S(180),CO-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NA-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2524502-03A	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2524502-03B	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2524502-03C	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2524502-03D	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524502-03E	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524502-03F	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524502-03G	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2524502-03H	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2524502-03J	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2524502-03K	Plastic 250ml unpreserved	B	7	7	2.8	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524502-03L	Plastic 250ml HNO3 preserved	B	<2	<2	2.8	Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),HG-T(28),AL-6020T(180),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2524502-03M	Plastic 250ml NaOH preserved	B	>12	>12	2.8	Y	Absent		TCN-9010(14)
L2524502-03N	Amber 250ml unpreserved	B	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524502-03O	Amber 250ml unpreserved	B	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524502-03P	Plastic 500ml unpreserved	B	7	7	2.8	Y	Absent		HEXCR-7196-UF(1)
L2524502-03Q	Plastic 500ml unpreserved	B	7	7	2.8	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2524502-03R	Plastic 500ml unpreserved	A	NA		4.2	Y	Absent		A2-NY-1633(28)
L2524502-03S	Plastic 500ml unpreserved	A	NA		4.2	Y	Absent		A2-NY-1633(28)
L2524502-03X	Plastic 120ml HNO3 preserved Filtrates	B	N/A	N/A	2.8	Y	Absent		K-6020S(180),SE-6020S(180),V-6020S(180),CU-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),CO-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),BA-6020S(180),PB-6020S(180),NA-6020S(180),TL-6020S(180),NI-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)
L2524502-04A	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2524502-04B	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2524502-04C	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2524502-04D	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524502-04E	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2524502-04F	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524502-04G	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2524502-04H	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2524502-04J	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2524502-04K	Plastic 250ml unpreserved	B	7	7	2.8	Y	Absent		-
L2524502-04L	Plastic 250ml HNO3 preserved	B	<2	<2	2.8	Y	Absent		SE-6020T(180),BA-6020T(180),FE-6020T(180),TL-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CA-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),CO-6020T(180)
L2524502-04M	Plastic 250ml NaOH preserved	B	>12	>12	2.8	Y	Absent		TCN-9010(14)
L2524502-04N	Amber 250ml unpreserved	B	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524502-04O	Amber 250ml unpreserved	B	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2524502-04P	Plastic 500ml unpreserved	B	7	7	2.8	Y	Absent		HEXCR-7196-UF(1)
L2524502-04Q	Plastic 500ml unpreserved	B	7	7	2.8	Y	Absent		SO4-300(28),HEXCR-7196(1),NO3-300(2)
L2524502-04R	Plastic 500ml unpreserved	A	NA		4.2	Y	Absent		A2-NY-1633(28)
L2524502-04S	Plastic 500ml unpreserved	A	NA		4.2	Y	Absent		A2-NY-1633(28)
L2524502-04X	Plastic 120ml HNO3 preserved Filtrates	B	NA	NA	2.8	Y	Absent		CU-6020S(180),V-6020S(180),SE-6020S(180),K-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),BA-6020S(180),NA-6020S(180),TL-6020S(180),NI-6020S(180),PB-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2524502-05R	Plastic 500ml unpreserved	A	NA		4.2	Y	Absent		A2-NY-1633(28)
L2524502-05S	Plastic 500ml unpreserved	A	NA		4.2	Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 3547 WEBSTER AVE
Project Number: 0211776

Lab Number: L2524502
Report Date: 04/30/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2524502
Project Number:	0211776	**Report Date:**	04/30/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2524502
Project Number:	0211776	**Report Date:**	04/30/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	3547 WEBSTER AVE	**Lab Number:**	L2524502
Project Number:	0211776	**Report Date:**	04/30/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 3547 WEBSTER AVE
Project Number: 0211776
Lab Number: L2524502
Report Date: 04/30/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

107 Calculation method.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 04/22/25

ALPHA Job #: L2524502

Client Information
Client: Haley Aldrich
Address: 213 W 35th St
New York NY
Phone: MLevy@HaleyAldrich.com
Fax: AQuick@HaleyAldrich.com
Email: JMastro@HaleyAldrich.com

Project Information
Project Name: 3547 WEBSTER Ave
Project Location: Bronx NY
Project # 0211776
(Use Project name as Project #) ☐
Project Manager: M Levy
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 3 DAY

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

★ 3 Day TAT PLEASE ★

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC 8260B	SVOC 8270E	Total Dissolved Metals (MCRA, Hex & Trivalent Chromium)	PCBs 8082	TCL PEST 8081B	Cyanide 335.4	Sulfate + Nitrate 300	1,4-Dioxane 8260D	Sample Specific Comments	Total Bottle
24502-01	TB-20250421	4/21/25	07:30	TB	JRM	x									2
-02	MW-175-20250421	"	12:55	GW	"	x	x	x	x	x	x	x	x		18
-03	MW-171-20250421	"	9:20	GW	"	"	"	"	"	"	"	"	"		18
-04	MW-161-20250421	"	12:15	GW	"	"	"	"	"	"	"	"	"		18

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	4/21/25 17:20		4/21/25 17:22
	4/21/25 18:30		4/21 1840
	4/22/25 0015		4/21/25 2145
			4/22 0015

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2

Date Rec'd in Lab: 04/22/25

ALPHA Job #: L2524502

Client Information
Client: Haley Aldrich
Address: New York NY
Phone: mLevy@HaleyAldrich.com
Fax: AQuick@HaleyAldrich.com
Email: Jmastro@HaleyAldrich.com

Project Information
Project Name: 3547 Webster Ave
Project Location: Bronx NY
Project # 0211776
(Use Project name as Project #) ☐
Project Manager: M. Levy
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date: 3 DAY
Rush (only if pre approved) ☒ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
A RUSH 3 Day TAT A

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS
PFAS EPA 1633

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFAS EPA 1633	Sample Specific Comments	Total Bottle
24502-05	EB-20250421	4/21/25	7:45	EB	JRM	x		1
-01	MW-175-20250421	"	12:55	GW	"	x		18
-02	MW-171-20250421	"	9:20	"	"	x		18
-03	MW-161-20250421	"	17:15	"	"	x		18

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	4/21/25 17:22		4/21/25 17:22
	4/21/25 18:30		4/21 1910
	4/21/25		4/22/25 0015

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

APPENDIX M
Data Usability Summary Reports

Data Usability Summary Report

Project Name: 3547 Webster Avenue

Project Description: Water, Soil Vapor, and Soil Samples

Sample Dates: March 25, 27, 31, and April 17, 18, 21, 25, 2025

Analytical Laboratory: Pace Analytical Laboratory – Westborough, MA

Pace Analytical Laboratory – Mansfield, MA

Validation Performed by: Abigail Peters

Validation Reviewed by: Kristina Ilina

Validation Date: May 2, 2025

Haley & Aldrich, Inc. prepared this Data Usability Summary Report (DUSR) to summarize the review and validation of the analytical results for the Sample Delivery Groups (SDGs) listed. This DUSR is organized into the following sections:

1. **Sample Delivery Group Number L2517461, L2517462, L2518285, L2518995, L2523897, L2524078, L2524502, L2524503, and L2525787**
2. **Explanations**
3. **Glossary**
4. **Abbreviations**
5. **Qualifiers**

References

This data validation and usability assessment was performed per the guidance and requirements established by the United States Environmental Protection Agency (USEPA) using the following reference materials:

- National Functional Guidelines (NFG) for Inorganic Data Review.
- NFG for Organic Data Review.
- Analysis of Volatile Organic Compounds (VOCs) in Air Contained in Canisters by Method TO-15.
- Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under New York State Department of Environmental Conservation's (NYSDEC's) Part 375 Remedial Programs.

Data reported in this sampling event were reported to the laboratory method detection limit (MDL). Results found between the MDL and reporting limit (RL) are flagged "J" as estimated.

Sample data were qualified in accordance with the laboratory's standard operating procedures (SOPs). The results presented in each laboratory report were found to be compliant with the data quality objectives (DQOs) for the project and are therefore usable; any exceptions are noted in the following pages and listed below.

A subset of data was qualified as estimated due to holding time exceedances, high/low surrogate recoveries, high/low laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries and relative percent difference (RPD) exceedances, high/low matrix spike (MS)/matrix spike duplicate (MSD) recoveries and RPD exceedances, high/low extraction internal standard recoveries, field and method blank contamination, ion ratio exceedances, and low percent total solids. All results are usable except for less than 1 percent of results that were rejected due to low surrogate recovery and low LCS recovery. A summary of qualifications is provided in Table VII.

1. Sample Delivery Group Number L2517461, L2517462, L2518285, L2518995, L2523897, L2524078, L2524502, L2524503, and L2525787

1.1 SAMPLE MANAGEMENT

This DUSR summarizes the review of SDG numbers:

- L2517461, dated April 2, 2025;
- L2517462, dated April 1, 2025;
- L2518285, dated April 7, 2025;
- L2518995, dated April 16, 2025;
- L2523897, dated April 29, 2025;
- L2324078, dated April 29, 2025;
- L2524502, dated April 30, 2025;
- L2524503, dated April 24, 2025; and
- L2525787, dated April 30, 2025.

Samples were collected, preserved, and shipped following standard chain of custody (COC) protocols.

Samples were also received appropriately, identified correctly, and analyzed according to the COC. Issues noted with sample management are listed below:

- All SDGs: Custody seals were not used on the sample containers for all samples.
- SDGs L2517461, L2517462, L2518285, and L2518995: The sample dates and times are missing from the COC for all Trip Blank samples (TB-01_20250325, TB-02_20250325, TB-01_20250327, and TB-02_20250331).
- SDG L2524503: Sample dates are missing for samples SV-11_20250421, SV-12_20250421, SV-13_20250421, SV-14_20250421, and AA_20250421.
- SDG L2517462: A sample identified as “UNLABELED SAMPLE” was received by the laboratory but not listed on the COC. The laboratory did not analyze this per client request.
- SDG L2517462: Only method SW8270E was requested on the COC for samples -01 through -04, but SW8270E SIM was also performed.
- SDG L2518285: Only method SW8270E was requested on the COC for samples -01 through -04, but SW8270E SIM was also performed.
- SDG L2518995: Only method SW8270E was requested on the COC for samples -01 through -03, but SW8270E SIM was also performed.
- SDG L2523897: Only method SW8270E was requested on the COC for samples -02 through -07, but SW8270E SIM was also performed on samples -03, -05, -06, and -07.
- SDG L2523897: Samples -02 (MW-15S_20250417) and -04 (MW-15D_20250417) are listed on the COC, but analyses were cancelled by the client, so results are not listed in the report.

- SDG L2524078: Only method SW8270E was requested on the COC for samples -02 through -05, but SW8270E SIM was also performed.
- SDG L2524078: Sample L2524078-06 was identified as "EB_20250418" on the COC but as "FIELD BLANK" on the container label. The laboratory labeled as the former.
- SDG L2524502: Only method SW8270E was requested on the COC for samples -02 through -04, but SW8270E SIM was also performed.
- SDG L2525787: Sample containers were received by the laboratory for sample analysis of -02 by SW9012B, SW8151A, SW8081B, pH, and Flashpoint, but were not listed on the COC. The laboratory did not perform these analyses.
- SDG L2525787: Only method SW8270E was requested on the COC for samples -02 through -05, but SW8270E SIM was also performed.
- SDG L2525787: Sample -07 is identified by the laboratory as "TRIP BLANK" but is noted on the COC as being the same sample as -01 ("TB_20250425").

Analyses were performed on the samples listed in Table I using the methods listed in Table II.

1.2 MULTIPLE SAMPLE RESULTS

The laboratory reported multiple results for the samples listed below. The validator chose the results that best met the DQOs of the project.

Lab ID	Analysis Date/Time	Method	Analyte	Qualification
L2517461-01	3/27/2025 10:12:00	SW8270E	All SVOCs[1]	The laboratory reanalyzed the sample due to low surrogate recovery. The original results are marked nonreportable, and the reanalysis results are accepted.

[1]*SVOCs = semi-volatile organic compounds*

1.3 HOLDING TIMES/PRESERVATION

The samples arrived at the laboratory at the proper temperature and were prepared and analyzed within the holding time and preservation criteria specified per method protocol, with the following exceptions:

Method	Matrix	Holding Time	Preservation	Sample ID, Violation, Qualification
E300.0	Water	48 hours for liquid, unpreserved	None	The following were analyzed outside the holding time and qualified J+/UJ: L2524078-02 through -05.

1.4 REPORTING LIMITS AND SAMPLE DILUTIONS

All sample dilutions were reviewed and found to be justified. Dilution of the project samples was required to bring calibration of target analytes within calibration range, matrix interference, foaming at the time of purging, or abundance of non-target analytes.

The following samples have elevated detection limits:

- L2517461-01 and L2525787-06, for all total metals (except mercury); and
- L2523897-03 through -06, for nitrate

1.5 REPORTING BASIS (WET/DRY)

Refer to Section E 1.1. Soil data in this SDG were reported on a dry weight basis and "As Received" basis.

Where reported, percent solid results were reviewed and found to be within limits, with the following exceptions:

Sample ID	Lab ID	%Solids Result	Qualification
DC-01_20250325	L2517461-01	22%	All data qualified J-/UJ.

1.6 SURROGATE RECOVERY COMPLIANCE

Refer to Section E 1.2. The percent recovery (%R) for each surrogate compound added to each project sample was determined to be within the laboratory-specified quality control (QC) limits, with the following exceptions:

Method	Sample ID	Lab ID	Surrogate	Dilution	%R	Qualification
SW8260D	DC-01_20250325	L2517461-01	Dibromomethane	1	66%	J-/UJ target compounds*
SW8270E			2-Fluorophenol		4%	J-/R target compounds**
					5%	
			2,4,6-Tribromophenol		4%	
					2%	
	PW-01_20250325	L2517462-01	2-Fluorophenol		11%	J-/UJ target compounds**
SW8270E SIM	FB-01_20250327	L2518285-04	2,4,6-Tribromophenol		137%	None, sample is ND
SW8270E	MW-17I_20250421	L2524502-03	4-Terphenyl-d14		39%	J-/UJ target compounds***
SW8270E SIM					24%	
			2-Fluorophenol		16%	J-/UJ target compounds**

**Compounds targeted by Dibromomethane: Acrylonitrile, Vinyl Acetate, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, Methyl Tert-Butyl Ether, 2,2-Dichloropropane, Acetone, Chloroform, 1,1,1-Trichloroethane, Bromomethane, Chloromethane, Chloroethane, Vinyl Chloride, Methylene Chloride, Carbon Disulfide, 1,1-Dichloroethane, 1,1-Dichloroethene, Dichlorodifluoromethane, and 2-Butanone.*

***Compounds targeted by 2,4,6-Tribromophenol and 2-Fluorophenol: Acid fraction compounds*

****Compounds targeted by 4-Terphenyl-d14: Base/Neutral fraction compounds*

1.7 LABORATORY CONTROL SAMPLES

Refer to Section E 1.3. Compounds associated with the LCS/LCSD analyses associated with client samples exhibited recoveries and RPDs within the specified limits, with the exceptions listed in Table III.

1.8 MATRIX SPIKE SAMPLES

Refer to Section E 1.4. The sample(s) below were used for MS/MSD:

Lab Sample Number	Matrix Spike/Matrix Spike Duplicate Sample Client ID	Method(s)
L2517461-02	FB-02_20250325	SW6010DR, SW7196A
L2517461-01	DC-01_20250325	SW7196A
L2518285-01	MW16D_20250327	SW7196A, E300.0
L2518285-02	DUP-01_20250327	SW7470A
L2518995-01	MW-14D_20250331	SW8260D, SW8270E, SW8270E SIM, SW8082A, SW8081B, SW6020B, SW7470A, SW6010D, SW7196A, E300.0, SW9012B
L2523897-06	MW18I_20250417	SW7166A
L2523897-05	MW18D_20250417	SW7196A
L2523897-07	MW-18S_20250417	SW9012B
L2524078-03	MW-09I_20250418	SW8270E, SW8270E SIM, E1633, SW8082A, SW9012B
L2524078-05	MW16S_20250418	SW7196A
L2524502-02	MW17S_20250421	SW7196A
L2524502-03	MW17I_20250421	E300.0
L2525787-06	DC-02-20250425	NJEPH, SW7196A
L2525787-02	FB-20250425	SW7196A

The MS/MSD recoveries and the RPD between the MS and MSD results were within the specified limits, with the exceptions listed in Table IV.

1.9 BLANK SAMPLE ANALYSIS

Refer to Section E 1.5. Method blank samples had no detections, indicating that no contamination from laboratory activities occurred, with the exceptions listed in Table V.

The analysis of the blank samples for field QC had no detections, indicating that no contamination from field activities occurred, with the following exceptions:

Blank Type	Date of Blank	Analyte Detected in Blank	Concentration	Unit	Qualifier	Affected Samples
Field Blank	3/25/2025	Sodium	0.279	(mg/L)[1]	NA	None, samples are >10x blank
	3/27/2025	Aluminum, Dissolved	0.00639	(mg/L)	RL U	L2518285-01, -02
		Sodium, Dissolved	0.0414	(mg/L)	NA	None, samples are >10x blank
	3/27/2025	Sodium, Total	0.108	(mg/L)	NA	None, samples are >10x blank
		Antimony, Dissolved	0.00051	(mg/L)	RL U	L2518285-03
		Aluminum, Total	0.00369	(mg/L)	NA	None, samples are >10x blank
		Mercury, Total	0.00014	(mg/L)	RL U	L2518285-03
	4/25/2025	Sodium	0.0553	(mg/L)	NA	None, samples are >10x blank
	3/27/2025	4,4'-DDD	0.012	(µg/L)[2]	NA	None, samples are ND
Field Blank	3/27/2025	Phenanthrene	0.05	(µg/L)	RL U	L2518285-01, -02, -03
		Naphthalene	0.07	(µg/L)	NA	Qualified non-detect based on method blank contamination
		2-Methylnaphthalene	0.05	(µg/L)	RL U	Qualified non-detect based on method blank contamination
	4/25/2025	Acetone	2.2	(µg/L)	J+	L2525787-03, -05
	3/27/2025	Perfluorohexanesulfonic acid (PFHxS)	0.167	(ng/L)[3]	J+	L2518285-01, -02
				(ng/L)	RL U	L2518285-03
Equipment Blank	3/31/2025	Perfluorooctanesulfonic acid (PFOS)	0.280	(ng/L)	NA	None, samples are >10x blank
	4/21/2025	Perfluorooctanesulfonic acid (PFOS)	0.286	(ng/L)	NA	Qualified non-detect based on method blank contamination
Trip Blank	4/25/2025	Naphthalene	0.76	(µg/kg)[4]	NA	Qualified non-detect based on method blank contamination

[1] *mg/L = milligrams per liter*
[2] *µg/L = micrograms per liter*
[3] *ng/L = nanograms per liter*
[4] *µg/kg = micrograms per kilogram*

1.10 DUPLICATE SAMPLE ANALYSIS

Refer to Section E 1.6. The following samples were used for laboratory duplicate analysis, and the RPDs were all below 20 percent (or the absolute difference rule was satisfied if detects were less than five times the RL):

Lab Sample Number	Laboratory Duplicate Sample Client ID	Method(s)
L2517461-02	FB-02_20250325	SW6010DR, SW7470A, SW7196A
L2517461-01	DC-01_20250325	SW7196A
L2518285-02	DUP-01_20250327	SW7470A
L2518285-01	MW16D_20250327	SW7196A, E300.0
L2518995-01	MW14D_20250331	SW7196A
L2523897-06	MW18I_20250417	SW7196A
L2523897-05	MW18D_20250417	SW7196A
L2524078-05	MW16S_20250418	SW7196A
L2524502-02	MW17S_20250421	SW7196A
L2524502-03	MW17I_20250421	E300.0
L2525787-06	DC-02-20250425	NJEPH, SW7196A
L2525787-02	FB-20250425	SW7196A

The following sample was used for field duplicate analysis. RPDs were all below 35 percent for water (or the absolute difference rule was satisfied if detects were less than five times the reporting limit [RL]).

Primary Sample ID	Duplicate Sample ID	Method(s)
MW-16D_20250327	DUP-01_20250327	E1633, E300, SW6020B, SW7196A, SW7470A, SW8081B, SW8082A, SW8260D, SW8270E, SW8270E SIM, SW9012B
MW-16S_20250418	DUP-02_20250418	E1633, E300.0, SW6020B, SW7196A, SW747A, SW8081B, SW8082A, SW8260D, SW8270E, SW8270E SIM, SW9012B

1.11 PRECISION AND ACCURACY

Refer to Section E 1.7. Where required by the method, some measurement of analytical accuracy and precision was reported for each method with the site samples.

1.12 CONFIRMATION COLUMN REVIEW

Refer to Section E 1.8. Confirmation for Pesticides and polychlorinated biphenyls (PCBs) analysis was achieved qualitatively, and the retention time was confirmed (within ±0.02 minutes).

1.13 ESTIMATED MAXIMUM POSSIBLE CONCENTRATION (EMPC)

Refer to Section E 1.9. The laboratory did not report any EMPC flags; therefore, no action is required.

1.14 CLEAN CANISTER CERTIFICATION

The canisters used for the TO-15 sample collection were certified clean by batch can analysis prior to sampling to ensure that no target analytes were present. These analysis sheets were reviewed, and no target analytes were detected in the laboratory-provided canisters.

1.15 CANISTER PRESSURE CHECK

Analysis of canister integrity during sampling, including verification that initial canister pressure is less than absolute vacuum (at standard temperature [0°C], absolute vacuum is measured at -29.92 in-Hg), to determine potential for bias in the sample result in the event that either constituents of concern may be present within the sample canister prior to sample collection, or that soil vapor results may be diluted if a portion of the sample canister volume contains vapor without the specified constituents of concern. Percent relative error should be less than 10%. The canister pressure was within specified limits.

1.16 PFAS SAMPLE PREPARATION

Refer to Section E 1.10. The laboratory's SOP was reviewed, and the reviewer confirmed it is the laboratory's procedure to use solid-phase extraction (SPE) for sample preparation. For water, the entire sample plus sample bottle rinsate was extracted. No data qualification required.

1.17 PFAS IDENTIFICATION

Refer to Section E 1.11. Ion ratios could not be reviewed because the laboratory did not provide an ion ratio summary. However, the lab qualified the following samples with "F" flag:

Sample ID	Analyte	Qualifier	Affected Samples
MW-09S_20250331	Perfluoroheptanoic acid (PFHpA)	J	L2518995-03
MW-15I_20250417	Perfluoroundecanoic acid (PFUnDA)		L2523897-03
	Perfluorooctane sulfonamide (PFOSA)		
MW-18I_20250417	Perfluorooctane sulfonamide (PFOSA)		L2523897-06

1.18 EXTRACTION INTERNAL STANDARDS

Refer to Section E 1.12. Recoveries were reviewed and found to be within the limits of 50 to 150 percent of the initial calibration (ICAL) midpoint standard/ initial continuing calibration verification (CCV), with the exceptions listed in Table VI.

Extraction Internal Standards Recoveries were out of limits for method blanks (MBs), LCS, MS, and MSD, but did not affect the data.

1.19 SYSTEM PERFORMANCE AND OVERALL ASSESSMENT

The results presented in this report were found to comply with the DQOs for the project and the guidelines specified by the analytical method. Based on the review of this report, the data are useable and acceptable, except for rejected data noted. A summary of qualifiers applied to this data set is shown in Table VII.

2. Explanations

The following explanations include more detailed information regarding each of the sections in the DUSR above. Not all sections in the Explanations are represented:

- E 1.1 Reporting Basis (Wet/Dry)
  - Soil samples can be reported on either a wet (as received) or dry weight basis. Dry weight data indicate calculations were made to compensate for the moisture content of the soil sample.
  - Percent (%) solids should be appropriately considered when evaluating analytical results for non-aqueous samples. Sediments with high moisture content may or may not be successfully analyzed by routine analytical methods. Samples should have greater than or equal to 30 percent solids to be appropriately quantified.
- E 1.2 Surrogate Recovery Compliance
  - Surrogates, also known as system monitoring compounds, are compounds added to each sample prior to sample preparation to determine the efficiency of the extraction procedure by evaluating the %R of the compounds.
- E 1.3 Laboratory Control Samples
  - The LCS/LCSD analyses are used to assess the precision and accuracy of the analytical method independent of matrix interferences.
- E 1.4 Matrix Spike Samples
  - MS/MSD data are used to assess the precision and accuracy of the analytical method and evaluate the effects of the sample matrix on the sample preparation procedures and measurement methodologies.
  - For inorganic methods, when a matrix spike recovery falls outside of the control limits and the sample result is less than four times the spike added, a post-digestion spike (PDS) is performed.
- E 1.5 Blank Sample Analysis
  - Method blanks are prepared by the analytical laboratory and analyzed concurrently with the project samples to assess possible laboratory contamination.
  - Analysis of PFAS compliant with QSM 5.3 Table B-15 requires instrument blanks that are prepared by the analytical laboratory and analyzed concurrently with the project samples to assess contamination that could occur in the LC/MS/MS instrument.
  - Field blanks are prepared to identify contamination that may have been introduced during field activity. Equipment blanks are prepared to identify contamination that may have been introduced while decontaminating sampling equipment. Trip blanks are prepared when volatile analysis is requested to identify contamination that may have been introduced during transport.
- E 1.6 Laboratory and Field Duplicate Sample Analysis

- The laboratory duplicate sample analysis is used by the laboratory at the time of the analysis to demonstrate acceptable method precision. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.
- The field duplicate sample analysis is used to assess the precision of the field sampling procedures and analytical method. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.

- E 1.7 Precision and Accuracy
  - Precision measures the reproducibility of repetitive measurements. In a laboratory environment, this will be measured by determining the RPD found between a primary and a duplicate sample. This can be an LCS/LCSD pair, an MS/MSD pair, a laboratory duplicate performed on a site sample, or a field duplicate collected and analyzed concurrently with a site sample.
  - Accuracy is a statistical measurement of the correctness of a measured value and includes components of random error (variability caused by imprecision) and systematic error. In a laboratory environment, this will be measured by determining the %R of certain spiked compounds. This can be assessed using LCS, blank spike (BS), MS, and/or surrogate recoveries.
- E 1.8 Confirmation Column Review
  - When analyzing for pesticides and PCBs, compound identification based on single-column analysis should be confirmed on a second column or supported by at least one other qualitative technique. When confirmed on a second column, the RPD should not exceed 40 percent.
- E 1.9 Estimated Maximum Possible Concentration
  - An EMPC is a worst-case estimate of the concentration for a dioxin/furan or PCB based on all identification criteria being met except the ion abundance ratio criteria, or if a peak representing a chlorinated diphenyl ether was detected.
- E 1.10 PFAS Sample Preparation
  - Analysis of PFAS requires specific sample preparation. Aqueous samples must be prepared using SPE, unless samples are known to contain high PFAS concentrations or the samples are injected directly into the LC/MS/MS instrument. Samples with greater than 1 percent solids may require centrifugation prior to SPE. The entire sample plus bottle rinsate must be extracted using SPE. If high PFAS concentrations are known, the samples may alternatively be prepared using serial dilution performed in duplicate. If prepared by serial dilution, there must be documented project approval for this deviation.
- E 1.11 PFAS Identification
  - Identification of PFAS requires dual confirmation. The chemical derivation of the ion transitions must be documented. A minimum of two ion transitions per analyte are required (except for PFBA and PFPeA). Ratios of the quantitation ion to the confirmation ion should be calculated for samples and be within 50 to 150 percent of the ratios of the quantitation ion to the confirmation ion for standards.
  - Identification of PFAS also requires the proper assessment of branched and linear peaks. Standards for both isomers are not currently available for every PFAS compound,

resulting in the common error of quantifying the area of only the branched or the linear isomers, which results in erroneous concentrations.

- E 1.12 Extraction Internal Standards
  - Analysis of PFAS by isotope dilution includes the use of extracted internal standards, which are stable isotope analogs of the PFAS compounds of interest added to each sample prior to extraction of the sample matrix. Matrix interferences that affect the quantification of the internal standard will affect the calculated target compound concentrations.

3. Glossary

*Analyte names may be abbreviated for simplicity. Please reference the laboratory report for the full analyte name.
Not all of the following symbols, acronyms, or qualifiers occur in this document.

- Sample Types:
  - EB Equipment Blank Sample
  - FB Field Blank Sample
  - FD Field Duplicate Sample
  - N Primary Sample
  - TB Trip Blank Sample
- Units:
  - ng/kg nanograms per kilogram
  - µg/L micrograms per liter
  - µg/m3 micrograms per cubic meter
  - mg/kg milligrams per kilogram
  - mg/L milligrams per liter
  - ppbv/v parts per billion volume/volume
  - pCi/L picocuries per liter
  - pg/g picograms per gram
  - pg/L picograms per liter
- Matrices:
  - AA Ambient Air
  - GS Soil Gas
  - GW/WG Groundwater
  - IA Indoor Air
  - SE Sediment
  - SO Soil
  - SSV Sub-slab Vapor
  - ST Solid Waste
  - WQ Water Quality control matrix
  - WS Surface Water
  - WW Waste Water
- Table Footnotes:
  - NA Not applicable
  - ND Non-detect
  - NR Not reported
- Common Symbols:
  - % percent
  - < less than
  - ≤ less than or equal to
  - > greater than
  - ≥ greater than or equal to
  - = equal
  - °C degrees Celsius
  - ± plus or minus
  - ~ approximately
  - x times (multiplier)
- Fractions:
  - N Normal (method cannot be filtered)
  - D Dissolved (filtered)
  - T Total (unfiltered)

4. Abbreviations

%D	Percent Difference
%R	Percent Recovery
%RSD	Percent Relative Standard Deviation
%v/v	Percent volume by volume
2s	2 sigma
4,4-DDT	4 4-dichlorodiphenyltrichloroethane
Abs Diff	Absolute Difference
amu	atomic mass unit
BPJ	Best Professional Judgement
BS	Blank Spike
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CCVL	Continuing Calibration Verification Low
COC	Chain of Custody
COM	Combined Isotope Calculation
Cr (VI)	Hexavalent Chromium
CRI	Collision Reaction Interface
DoD	Department of Defense
DQO	data quality objective
DUSR	Data Usability Summary Report
EIS	Extraction Internal Standard
EMPC	Estimated Maximum Possible Concentration
FBK	Field Blank Contamination
FDP	Field Duplicate
GC	Gas Chromatograph
GC/MS	Gas Chromatography/Mass Spectrometry
GPC	Gel Permeation Chromatography
H_2	Hydrogen gas
HCl	Hydrochloric Acid
ICAL	Initial Calibration
ICB	Initial Calibration Blank
ICP/MS	Inductively Coupled Plasma/Mass Spectrometry
ICV	Initial Calibration Verification
ICVL	Initial Calibration Verification Low
IPA	Isopropyl Alcohol
LC	Laboratory Control
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate
MBK	Method Blank Contamination
MDC	Minimum Detectable Concentration
MDL	Laboratory Method Detection Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NA	not applicable
ND	Non-Detect
NFG	National Functional Guidelines
NH_3	Ammonia
NYSDEC	New York State Department of Environmental Conservation
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PDS	Post-Digestion Spike
PEM	Performance Evaluation Mixture
PFAS	Per- and Polyfluoroalkyl Substances
PFBA	Perfluorbutanoic Acid
PFD	Perfluorodecalin
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane sulfonate
PFPeA	Perfluoropentanoic Acid
QAPP	Quality Assurance Project Plan
QC	Quality Control
QSM	Quality Systems Manual
R^2	R-squared value
Ra-226	Radium-226
Ra-228	Radium-228
RESC	Resolution Check Measure
RL	Laboratory Reporting Limit
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
SAP	Sampling Analysis Plan
SDG	Sample Delivery Group
SIM	Selected ion monitoring
SOP	Standard Operating Procedure
SPE	Solid-Phase Extraction
SVOC	Semi-Volatile Organic Compound
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively Identified Compound
TKN	Total Kjeldahl Nitrogen
TPH	Total Petroleum Hydrocarbon
TPU	Total Propagated Uncertainty
USEPA	U.S. Environmental Protection Agency
VOC	Volatile Organic Compound
WP	Work Plan

5. Qualifiers

The qualifiers below are from the USEPA NFG and the data in the DUSR may contain these qualifiers:

- Concentration (C) Qualifiers:

  U The compound was analyzed for but not detected. The associated value is either the compound quantitation limit if not detected by the analytical instrument or could be the reported or blank concentration if qualified by blank contamination. This can also be displayed as less than the associated compound quantitation limit (<RL or <MDL), or "ND".

  B The compound was found in the sample and its associated blank. Its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers:

  E The compound was quantitated above the calibration range.

  D The concentration is based on a diluted sample analysis.

- Validation Qualifiers:

  J The compound was positively identified; however, the associated numerical value is an estimated concentration only.

  J+ The result is an estimated quantity, but the result may be biased high.

  J- The result is an estimated quantity, but the result may be biased low.

  J/UJ as listed in exception tables J applies to detected data and UJ applies to non-detected data as reported by the laboratory.

  UJ The compound was not detected. The reported sample quantitation limit is approximate.

  NJ The analysis indicated the presence of a compound for which there is presumptive evidence to make a tentative identification; the associated numerical value is an estimated concentration only.

  R The sample results were rejected as unusable; the compound may or may not be present in the sample.

  S Result is suspect. See DUSR for details.

References

1. New York State Department of Environmental Conservation (NYSDEC), 2023. Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs. April.

2. United States Environmental Protection Agency, 2014a. Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15, SOP NO. HW-31, Revision 6. June.

3. United States Environmental Protection Agency, 2020a. National Functional Guidelines for Inorganic Superfund Methods Data Review. EPA-542-R-20-006. November.

4. United States Environmental Protection Agency, 2020b. National Functional Guidelines for Organic Superfund Methods Data Review. EPA-540-R-20-005. November.

ATTACHMENTS

TABLE I
SAMPLE SUMMARY
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Methods
DC-01_20250325	N	L2517461-01	03/25/2025	SO	A, B, C, D, E, F, G, H, I, J, K, L, M
FB-02_20250325	FB	L2517461-02	03/25/2025	WQ	A, C, D, E, F, G, H, J, K, L, M, N
TB-01_20250325	TB	L2517461-03	03/25/2025	SO	M
PW-01_20250325	N	L2517462-01	03/25/2025	WG	E, K, M, N, O, P
PW-02_20250325	N	L2517462-02	03/25/2025	WG	E, K, M, N, O, P
PW-03_20250325	N	L2517462-03	03/25/2025	WG	E, K, M, N, O, P
FB-01_20250325	FB	L2517462-04	03/25/2025	WQ	E, K, M, N, O, P
TB-02_20250325	TB	L2517462-05	03/25/2025	WQ	M
MW-16D_20250327	N	L2518285-01	03/27/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
DUP-01_20250327	FD	L2518285-02	03/27/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
MW-17D_20250327	N	L2518285-03	03/27/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
FB-01_20250327	FB	L2518285-04	03/27/2025	WQ	E, F, G, J, K, M, N, O, P, Q, R
TB-01_20250327	TB	L2518285-05	03/27/2025	WQ	M
EB-01_20250327	EB	L2518285-06	03/27/2025	WQ	Q
MW-14D_20250331	N	L2518995-01	03/31/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
MW-09D_20250331	N	L2518995-02	03/31/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
MW-09S_20250331	N	L2518995-03	03/31/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
TB-02_20250331	TB	L2518995-04	03/31/2025	WQ	M
EB-02_20250331	EB	L2518995-05	03/31/2025	WQ	Q
SV-10_20250421	N	L2524503-01	04/21/2025	GS	S
SV-11_20250421	N	L2524503-02	04/21/2025	GS	S
SV-12_20250421	N	L2524503-03	04/21/2025	GS	S
SV-13_20250421	N	L2524503-04	04/21/2025	GS	S
SV-14_20250421	N	L2524503-05	04/21/2025	GS	S
AA_20250421	N	L2524503-06	04/21/2025	AA	S
TB_20250417	TB	L2523897-01	04/17/2025	WQ	M
MW-15I_20250417	N	L2523897-03	04/17/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
MW-18D_20250417	N	L2523897-05	04/17/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
MW-18I_20250417	N	L2523897-06	04/17/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
MW-18S_20250417	N	L2523897-07	04/17/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
EB_20250417	EB	L2523897-08	04/17/2025	WQ	Q
TB_20250418	TB	L2524078-01	04/18/2025	WQ	M
MW-14S_20250418	N	L2524078-02	04/18/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
MW-09I_20250418	N	L2524078-03	04/18/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
MW-14I_20250418	N	L2524078-04	04/18/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
MW-16S_20250418	N	L2524078-05	04/18/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
EB_20250418	EB	L2524078-06	04/18/2025	WQ	Q
DUP-02_20250418	FD	L2524078-07	04/18/2025	WG	Q
TB_20250421	TB	L2524502-01	04/21/2025	WQ	M
MW-17S_20250421	N	L2524502-02	04/21/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
MW-17I_20250421	N	L2524502-03	04/21/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
MW-16I_20250421	N	L2524502-04	04/21/2025	WG	E, F, G, J, K, M, N, O, P, Q, R
EB_20250421	EB	L2524502-05	04/21/2025	WQ	Q
TB-20250425	TB	L2525787-01	04/25/2025	WQ	M
FB-20250425	FB	L2525787-02	04/25/2025	WQ	A, E, G, K, M, N, O, P

TABLE I
SAMPLE SUMMARY
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Methods
PM-04-20250425	N	L2525787-03	04/25/2025	WG	E, K, M, N, O, P
PM-05-20250425	N	L2525787-04	04/25/2025	WG	E, K, M, N, O, P
PM-06-20250425	N	L2525787-05	04/25/2025	WG	E, K, M, N, O, P
DC-02-20250425	N	L2525787-06	04/25/2025	SO	A, B, C, G, I, M
TRIP BLANK-20250425	TB	L2525787-07	04/25/2025	SQ	M

Method Holding Times			
A.	NJEPH	EXTRACTABLE PETROLEUM HYDROCARBONS - NEW JERSEY	40 days extraction / 14 days analysis
B.	SM2540G	Total Solids	7 days for solid, unpreserved
C.	SW6010D	Metals (by Optical Emission Spectrometry)	180 days for solid unpreserved
			180 days for liquid, preserved
D.	SW6010DR	METALS, TCLP	180 days
E.	SW8270E	Semivolatile Organic Compounds (SVOCs)	14 days extraction / 40 days analysis for solid, unpreserved;
			7 days extraction / 40 days analysis for liquid, unpreserved
F.	SW9012B	Cyanide, Total	14 days for solid, unpreserved;
			14 days for liquid, unpreserved
G.	SW7196A	Hexavalent Chromium [Colorometric]	30 days extraction / 7 days analysis for solid, preserved;
			30 days extraction / 24 hours analysis for solid, unpreserved;
			28 days for liquid, preserved;
	SW7196A	Hexavalent Chromium [Colorometric]	24 hours for liquid, unpreserved
H.	SW7470AR	MERCURY, TCLP	28 days extraction / 28 days analysis solid, unpreserved;
			28 days liquid, preserved
I.	SW7471B	Mercury (in Solids)	28 days for solid, unpreserved;
			Analyze on same day as extraction
J.	SW8081B	Organochlorine Pesticides	14 days extraction / 40 days analysis for solid, unpreserved;
			7 days extraction / 40 days analysis for liquid, unpreserved
K.	SW8082A	Polychlorinated Biphenyls (PCBs)	1 year extraction / 40 days analysis for solid, unpreserved;
			1 year extraction / 40 days analysis for liquid, unpreserved
L.	SW8151A	Chlorinated Herbicides	14 days extraction / 40 days analysis for solid, unpreserved;
			7 days extraction / 40 days analysis for liquid, unpreserved
M.	SW8260D	Volatile Organic Compounds (VOCs)	14 days for solid, preserved;
			14 days for solid, unpreserved;
			14 days for liquid, preserved;
			7 days for liquid, unpreserved
N.	SW7470A	Mercury (in Liquids)	28 days for liquid, preserved;
			Analyze on same day as extraction
O.	SW8270ESIM	Polycyclic Aromatic Hydrocarbons (PAHs)	7 days extraction / 40 days analysis for liquid, unpreserved
P.	SW6020B	Metals	180 days for liquid, preserved
Q.	E1633	Per- and Polyfluoroalkyl Substances (PFAS)	28 days extraction / 40 days analysis for solid;
			28 days extraction / 28 days analysis for liquid

TABLE II
METHODS AND HOLDING TIMES
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

Method Holding Times			
R.	E300.0	Inorganic Anions (Nitrate and Sulfate)	Sulfate: 28 days for liquid, unpreserved
			Nitrate: 48 hours for liquid, unpreserved;
			7 days for solid, unpreserved
S.	TO15	Volatile Organic Compounds (VOCs) in Air	30 days for air, unpreserved

TABLE III
LABORATORY CONTROL SAMPLES AND DUPLICATES
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

SDG #	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2517461, L2517462	LCSD	SW8260D	WG2047937	Chloromethane	140%	J/None	None, samples are ND
L2517462	LCS/LCSD	SW8270E	WG2045715	Hexachlorocyclopentadiene	35%/38%	J-/R	L2517461-02, L2517462-02, -03, -04
L2517462	LCSD	SW8270E	WG2045715	Benzoic Acid	0%	J-/R	L2517461-02, L2517462-02, -03, -04
L2517462	LCS/LCSD	SW8270E SIM	WG2046482	Hexachlorobutadiene	36%/36%	J-/R	L2517461-02
L2518285	LCS/LCSD	SW8260D	WG2049157	Bromomethane	150%/140%	J/None	None, samples are ND
L2518285	LCS/LCSD	SW8260D	WG2049158	Chloroethane	140%/140%	J/None	None, samples are ND
L2518285	LCSD	SW8260D	WG2049159	Ethyl Ether	140%	J/None	None, samples are ND
L2518285	LCS/LCSD	SW8260D	WG2049492	Bromomethane	160%/150%	J/None	None, samples are ND
L2518285	LCS/LCSD	SW8260D	WG2049492	Acetone	RPD = 27	J/None	None, samples are ND
L2518285	LCS/LCSD	SW8260D	WG2049492	Trans-1,4-Dichloro-2-butene	67%/67%	J/UJ	None, samples are ND
L2518285	LCS/LCSD	SW8270E SIM	WG2047301	Hexachlorobutadiene	27%/39%	J-/R	L2518285-01, -02, -03
L2518285	LCS	SW8270E SIM	WG2047301	Hexachloroethane	30%	J-/R	L2518285-01, -02, -03
L2518995	LCS/LCSD	SW8260D	WG2050934	1,2-Dichloropropane	RPD = 24	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	Bromoform	RPD = 21	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	Benzene	RPD = 22	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	Vinyl Acetate	RPD = 23	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	Trichloroethene	RPD = 23	J/None	L2518995-01, -02, -03
L2518995	LCS/LCSD	SW8260D	WG2050934	Acetone	RPD = 24	J/None	L2518995-01, -03
L2518995	LCS/LCSD	SW8260D	WG2050934	Acetone	150%/260%, RPD = 54	J/None	L2518995-01, -03
L2518995	LCS/LCSD	SW8260D	WG2050934	1,4-Dichlorobenzene	RPD = 21	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	1,2,3-Trichloropropane	RPD = 22	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	n-Butylbenzene	RPD =25	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	sec-Butylbenzene	RPD = 21	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	tert-Butylbenzene	RPD = 22	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	p-Isopropyltoluene	RPD = 23	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	n-Propylbenzene	RPD = 22	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	1,3,5-Trimethylbenzene	RPD = 23	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	1,2,4-Trimethylbenzene	RPD = 23	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	Chloromethane	150%/160%	J/None	None, samples are ND

TABLE III
LABORATORY CONTROL SAMPLES AND DUPLICATES
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

SDG #	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2518995	LCSD	SW8260D	WG2050934	2-Butanone	140%	J/None	None, samples are ND
L2518995	LCS/LCSD	SW8260D	WG2050934	1,4-Dioxane	48%, RPD = 65	J/UJ	L2518995-01, -02, -03, -04
L2518995	LCS/LCSD	SW8270E	WG2047935	3,3'-Dichlorobenzidine	0%/0%	J-/R	L2518995-01
L2518995	LCS/LCSD	SW8270E	WG2047935	4-Chloroaniline	29%/34%	J-/R	L2518995-01
L2518995	LCS/LCSD	SW8270E	WG2047935	4-Nitroaniline	24%/28%	J-/R	L2518995-01
L2518995	LCS/LCSD	SW8270E	WG2047935	2,4-Dimethyphenol	11%/11%	J-/R	L2518995-01
L2518995	LCS	SW8270E	WG2047935	2-Nitroaniline	50%	J-/R	L2518995-01
L2523897	LCS	SW8270E	WG2056272	p-Chloro-m-cresol	104%	J+/None	None, samples are ND
L2523897	LCS/LCSD	SW8270E	WG2056272	2,4-Dimethyphenol	RPD = 44	J+/None	None, samples are ND
L2523897	LCSD	SW8270E	WG2056272	Benzoic Acid	0%	J-/R	L2523897-03, -05, -06, -07
L2523897	LCS/LCSD	SW8270E SIM	WG2055684	Hexachlorobutadiene	30%/32%	J-/R	L2523897-03, -05, -06, -07
L2523897	LCS/LCSD	SW8270E SIM	WG2055684	Hexachloroethane	34%/37%	J-/R	L2523897-03, -05, -06, -07
L2523897	LCS/LCSD	SW8270E SIM	WG2057024	1,4-Dioxane	145%/143%	J+/None	L2523897-05, -06, -07
L2524078	LCSD	SW8260D	WG2059215	Vinyl Acetate	62%	J/UJ	L2524078-01, -02, -05
L2524078	LCS/LCSD	SW8270E	WG2056278	p-Chloro-m-cresol	101%/98%	J+/None	None, samples are ND
L2524078	LCSD	SW8270E	WG2056278	4-Nitrophenol	81%	J+/None	None, samples are ND
L2524078	LCS	SW8270E SIM	WG2056261	Hexachlorobutadiene	39%	J-/R	L2524078-02, -03, -04, -05
L2524502	LCS/LCSD	SW8260D	WG2057975	2-Butanone	RPD = 21	J/None	None, samples are ND
L2524502	LCS/LCSD	SW8260D	WG2057975	Vinyl Acetate	180%/180%	J/None	None, samples are ND
L2524502	LCS/LCSD	SW8260D	WG2057975	2-Hexanone	38%/45%	J/UJ	L2524502-01, -02, -03
L2524502	LCS	SW8270E	WG2057290	p-Chloro-m-cresol	102%	J+/None	None, samples are ND
L2524502	LCS	SW8270E	WG2057290	4-Nitrophenol	85%	J+/None	None, samples are ND
L2525787	LCS/LCSD	SW8260D	WG2060210	Bromomethane	187%/172%	J/None	None, sample is ND
L2525787	LCS/LCSD	SW8260D	WG2060210	1,1-Dichloroethene	164%/142%	J/None	None, sample is ND
L2525787	LCS/LCSD	SW8260D	WG2060210	Carbon Disulfide	166%/151%	J/None	None, sample is ND
L2525787	LCS	SW8260D	WG2060210	Vinyl Chloride	137%	J/None	None, sample is ND
L2525787	LCS/LCSD	SW8260D	WG2060210	Ethyl Ether	202%/196%	J/None	None, sample is ND
L2525787	LCS/LCSD	SW8260D	WG2060733	Bromomethane	206%/210%	J/None	None, sample is ND
L2525787	LCS/LCSD	SW8260D	WG2060733	Vinyl Chloride	145%/144%	J/None	None, sample is ND
L2525787	LCS/LCSD	SW8260D	WG2060733	Chloroethane	178%/174%	J/None	None, sample is ND
L2525787	LCS/LCSD	SW8260D	WG2060733	1,1-Dichloroethene	173%/171%	J/None	None, sample is ND
L2525787	LCS/LCSD	SW8260D	WG2060733	Carbon Disulfide	171%/169%	J/None	None, sample is ND

TABLE III
LABORATORY CONTROL SAMPLES AND DUPLICATES
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

SDG #	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2525787	LCS/LCSD	SW8260D	WG2060733	Ethyl Ether	242%/241%	J/None	None, sample is ND
L2525787	LCS/LCSD	SW8270E	WG2060704	4-Chloroaniline	31%/27%	J-/R	L2525787-02, -03, -04, -05
L2525787	LCS/LCSD	SW8270E	WG2060704	2,4-Dimethylphenol	28%, RPD = 53	J-/R	L2525787-02, -03, -04, -05

TABLE IV
MATRIX SPIKE SAMPLES AND DUPLICATES
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS	E300.0	MW16D_20250327	Sulfate	66%	J-/UJ	L2518285-01 through -04
MS/MSD	SW8260D	MW-14D_20250331	Chloromethane	150%/160%	J/None	None, sample is ND
MS/MSD	SW8260D	MW-14D_20250331	Acetone	150%/260%, RPD = 54	J/None	L2518995-01
MSD	SW8260D	MW-14D_20250331	2-Butanone	140%	J/None	None, sample is ND
MS/MSD	SW8260D	MW-14D_20250331	1,4-Dioxane	48%, RPD = 65	J/UJ	L2518995-01
MS/MSD	SW8270E	MW-14D_20250331	3,3'-Dichlorobenzidine	0%/0%	J/R	L2518995-01
MS/MSD	SW8270E	MW-14D_20250331	4-Chloroaniline	29%/34%	J/UJ	L2518995-01
MS	SW8270E	MW-14D_20250331	2-Nitroaniline	50%	J/UJ	L2518995-01
MS/MSD	SW8270E	MW-14D_20250331	4-Nitroaniline	24%/28%	J/UJ	L2518995-01
MS/MSD	SW8270E	MW-14D_20250331	2,4-Dimethylphenol	11%/11%	J/UJ	L2518995-01
MSD	E1633	MW-14D_20250331	Perfluorooctanoic Acid (PFOS)	54%	J-/UJ	L2518995-01
MS/MSD	SW6020B	MW-14D_20250331	Calcium, Dissolved	173%/182%	J+/None	None, native sample > 4x the spike added
MS	SW6020B	MW-14D_20250331	Sodium, Dissolved	47%	J-/UJ	None, dilution >5x
MSD	SW6010D	MW-14D_20250331	Calcium, Total	168%	J/None	None, dilution >5x
MS	SW6010D	MW-14D_20250331	Sodium, Total	62%	J-/UJ	None, dilution >5x
MSD	SW8270E	MW-09I_20250418	Bis(2-ethylhexyl)phthalate	150%	J/None	None, sample is ND
MSD	SW8270E	MW-09I_20250418	Butyl Benzyl Phthalate	150%	J/None	None, sample is ND
MS/MSD	SW8270E	MW-09I_20250418	Di-n-octylphthalate	150%/160%	J/None	None, sample is ND
MSD	SW8270E	MW-09I_20250418	Acetophenone	140%	J/None	None, sample is ND
MS/MSD	SW8270E	MW-09I_20250418	p-Chloro-m-Cresol	120%/140%	J/None	None, sample is ND
MS/MSD	SW8270E	MW-09I_20250418	4-Nitrophenol	95%/100%	J/None	None, sample is ND
MS/MSD	E1633	MW-09I_20250418	Perfluorononanesulfonic Acid (PFNS)	RPD = 32	J/UJ	L2523078-03
MS/MSD	E1633	MW-09I_20250418	Perfluorodecanesulfonic Acid (PFDS)	RPD = 49	J/UJ	L2523078-03
MS/MSD	E1633	MW-09I_20250418	Perfluorotridecanoic Acid (PFTrDA)	RPD = 33	J/UJ	L2523078-03
MS/MSD	E1633	MW-09I_20250418	Perfluorotetradecanoic Acid (PFTeDA)	RPD = 33	J/UJ	L2523078-03
MS/MSD	E1633	MW-09I_20250418	Perfluorododecanesulfonic Acid (PFDoS)	RPD = 51	J/UJ	L2523078-03
MS/MSD	E1633	MW-09I_20250418	11-Chloroeicosafluoro-3Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	RPD = 50	J/UJ	L2523078-03

TABLE IV
MATRIX SPIKE SAMPLES AND DUPLICATES
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS/MSD	E1633	MW-09I_20250418	N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	RPD = 33	J/UJ	L2523078-03
MS	E1633	MW-09I_20250418	3-Perfluoropropyl Propanoic Acid (3:3FTCA)	131%	J/+None	None, sample is ND
MS	E300.0	MW17I_20250421	Nitrate	88%	NA	None, %R within NFG limits
MS	E300.0	MW17I_20250421	Sulfate	71%	J-/UJ	L2524502-02, -03, -04

SDG #	Method	Batch ID	Analyte Detected in Blank	Concentration	Unit	Qualifier	Affected Samples
L2517461	SW6020B	WG2047250	Iron, Total	0.0122	(mg/L)	NA	None, sample is ND
L2518285	SW6020B	WG2048939	Manganese, Total	0.00062	(mg/L)	NA	None, samples are ≥ 10x blank
L2518285	E300.0	WG2046662	Nitrate	0.021	(mg/L)	NA	None, samples are ≥ 10x blank
L2518995	E300.0	WG2048043	Nitrate	0.02	(mg/L)	NA	None, samples are ≥ 10x blank
L2524502	SW6020B	WG2057956	Aluminum, Dissolved	0.00359	(mg/L)	J+	L2524502-02, -03, -04
L2524078	SW6020B	WG2057956	Thallium, Total	0.0002	(mg/L)	NA	None, samples are ND
L2524078	E300.0	WG2058891	Nitrate	0.026	(mg/L)	NA	None, samples are ≥ 10x blank
L2524078	SW8081B	WG2056620	4,4'-DDT	0.024	(µg/L)	J+	L2524078-04, -05
L2524502	SW6020B	WG2057956	Calcium, Dissolved	0.0785	(mg/L)	NA	None, samples are ≥ 10x blank
L2517461	SW7470A	WG2047288	Mercury, Total	0.00015	(mg/L)	NA	None, samples are ND
L2524502	E300.0	WG2057031	Nitrate	0.026	(mg/L)	NA	None, samples are ≥ 10x blank
L2517461	SW6020B	WG2047763	Iron, total	1.75	(mg/kg)	NA	None, samples are ≥ 10x blank
L2517462	SW6020B	WG2060428	Copper, Total	0.108	(mg/kg)	NA	None, samples are ≥ 10x blank
L2525787	SW6020B	WG2060428	Iron, Total	1.35	(mg/kg)	NA	None, samples are ≥ 10x blank
L2518285	SW9012B	WG2047694	Cyanide, Total	0.002	(mg/L)	RL U	L2518285-01, -02
L2517462	SW8270E SIM	WG2046482	Benzo(g,h,i)perylene	0.03	(µg/L)	RL U	L2517462-01

SDG #	Method	Batch ID	Analyte Detected in Blank	Concentration	Unit	Qualifier	Affected Samples
L2517462	SW8270E SIM	WG2046482	Dibenzo(a,h)anthracene	0.04	(µg/L)	RL U	L2517462-01
L2517462	SW8270E SIM	WG2046482	Indeno(1,2,3-cd)pyrene	0.04	(µg/L)	RL U	L2517462-01
L2518285	SW8270E SIM	WG2047301	Acenaphthene	0.1	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	Fluoranthene	0.04	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	Hexachlorobutadiene	0.06	(µg/L)	NA	None, samples are ND
L2518285	SW8270E	WG2047394	Bis(2-ethylhexyl)phthalate	2.7	(µg/L)	RL U	L2518285-01, -02, -03
L2518285	SW8270E SIM	WG2047301	Benzo(a)anthracene	0.04	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	Benzo(a)pyrene	0.04	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	Benzo(b)fluoranthene	0.04	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	Benzo(k)fluoranthene	0.04	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	Anthracene	0.07	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	Benzo(g,h,i)perylene	0.04	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	Fluorene	0.07	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	Dibenzo(a,h)anthracene	0.04	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	Indeno(1,2,3-cd)pyrene	0.04	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	Pyrene	0.05	(µg/L)	NA	None, samples are ND

TABLE V
METHOD BLANKS
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

SDG #	Method	Batch ID	Analyte Detected in Blank	Concentration	Unit	Qualifier	Affected Samples
L2518285	SW8270E SIM	WG2047301	Naphthalene	0.13	(µg/L)	RL U	L2518285-04
L2518285	SW8270E SIM	WG2047301	Hexachlorobenzene	0.06	(µg/L)	NA	None, samples are ND
L2523897	SW8270E SIM	WG2055684	Phenanthrene	0.04	(µg/L)	NA	None, samples are ND
L2518285	SW8270E SIM	WG2047301	2-Methylnaphthalene	0.09	(µg/L)	RL U	L2518285-04
L2525787	SW8270E	WG2059796	Bis(2-ethylhexyl)phthalate	2.1	(µg/L)	NA	None, samples are ND
L2523897	SW8270E SIM	WG2057024	1,4-Dioxane	131	(ng/L)	RL U	L2523897-05, -06, -07
L2524502	E1633	WG2059893	Perfluorohexanesulfonic Acid (PFHxS)	0.16	(ng/L)	RL U	L2524502-03
L2524502	E1633	WG2059893	Perfluorooctanesulfonic Acid (PFOS)	0.792	(ng/L)	RL U	L2524502-05
L2525787	SW8260D	WG2060210	Bromomethane	1.3	(ug/kg)	NA	None, sample is ND
L2525787	SW8260D	WG2060733	Bromomethane	1.5	(ug/kg)	NA	None, sample is ND
L2525787	SW8260D	WG2060733	Naphthalene	1	(ug/kg)	RL U	L2525787-07

TABLE VI
EXTRACTED INTERNAL STANDARDS
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

Sample ID	Lab ID	Standard Name	%Recovery	Qualifier	Target analytes
MW-16D_20250327	L2518285-01	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	158%	J/UJ	6:2 Fluorotelomer sulfonic acid (6:2 FTS)
DUP-01_20250327	L2518285-02	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	168%	J/UJ	6:2 Fluorotelomer sulfonic acid (6:2 FTS)
MW-17S_20250421	L2524502-02	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	250%	J/UJ	6:2 Fluorotelomer sulfonic acid (6:2 FTS)
MW-15I_20250417	L2523897-03	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	243%	J/UJ	6:2 Fluorotelomer sulfonic acid (6:2 FTS)
MW-15I_20250417	L2523897-03	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	198%	J/UJ	8:2 Fluorotelomer sulfonic acid (8:2 FTS)
MW-15I_20250417	L2523897-03	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	182%	J/UJ	4:2 Fluorotelomer sulfonic acid (4:2 FTS)
MW-18D_20250417	L2523897-05	N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	48%	J/UJ	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)
MW-18D_20250417	L2523897-05	Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	40%	J/UJ	Perfluorododecanoic acid (PFDoDA)
MW-18D_20250417	L2523897-05	Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	36%	J/UJ	Perfluorotetradecanoic acid (PFTeDA), Perfluorotridecanoic acid (PFTrDA)
MW-18D_20250417	L2523897-05	N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	47%	J/UJ	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)
MW-18D_20250417	L2523897-05	N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	45%	J/UJ	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)
MW-18I_20250417	L2523897-06	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	163%	J/UJ	8:2 Fluorotelomer sulfonic acid (8:2 FTS)
MW-18S_20250417	L2523897-07	N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	46%	J/UJ	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)
MW-17D_20250327	L2518285-03	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	217%	J/UJ	6:2 Fluorotelomer sulfonic acid (6:2 FTS)
MW-17D_20250327	L2518285-03	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	189%	J/UJ	4:2 Fluorotelomer sulfonic acid (4:2 FTS)
MW-17D_20250327	L2518285-03	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	155%	J/UJ	8:2 Fluorotelomer sulfonic acid (8:2 FTS)

TABLE VI
EXTRACTED INTERNAL STANDARDS
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

Sample ID	Lab ID	Standard Name	%Recovery	Qualifier	Target analytes
MW-17D_20250327	L2518285-03	Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	34%	J/UJ	Perfluorotetradecanoic acid (PFTeDA), Perfluorotridecanoic acid (PFTrDA)
MW-17D_20250327	L2518285-03	N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	43%	J/UJ	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)
MW-17D_20250327	L2518285-03	N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	37%	J/UJ	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)
MW-14D_20250331	L2518995-01	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	174%	J/UJ	4:2 Fluorotelomer sulfonic acid (4:2 FTS)
MW-09D_20250331	L2518995-02	N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	152%	J/UJ	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)
MW-14S_20250418	L2524078-02	Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	48%	J/UJ	Perfluorododecanoic acid (PFDoDA), Perfluorotridecanoic acid (PFTrDA)
MW-14S_20250418	L2524078-02	Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	44%	J/UJ	Perfluorotetradecanoic acid (PFTeDA), Perfluorotridecanoic acid (PFTrDA)
MW-14S_20250418	L2524078-02	N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48%	J/UJ	N-Methylperfluorooctane sulfonamide (N-MeFOSA)
MW-14S_20250418	L2524078-02	N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47%	J/UJ	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)
MW-14S_20250418	L2524078-02	N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	43%	J/UJ	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)
MW-14S_20250418	L2524078-02	N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	40%	J/UJ	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)
MW-14S_20250418	L2524078-05	N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	49%	J/UJ	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)
MW-14S_20250418	L2524502-02	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	198%	J/UJ	4:2 Fluorotelomer sulfonic acid (4:2 FTS)
MW-14S_20250418	L2524502-02	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	158%	J/UJ	8:2 Fluorotelomer sulfonic acid (8:2 FTS)

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,2,4,5-Tetrachlorobenzene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,2,4-Trichlorobenzene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,2-Dichlorobenzene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,3-Dichlorobenzene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,4-Dichlorobenzene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,4-Dioxane	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,2'-oxybis(1-Chloropropane)	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4,5-Trichlorophenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4,6-Tribromophenol	N	No	312	312	ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4,6-Trichlorophenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4-Dichlorophenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4-Dimethylphenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4-Dinitrophenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4-Dinitrotoluene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,6-Dinitrotoluene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Chloronaphthalene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Chlorophenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Fluorobiphenyl	N	No	1940	1940	ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Fluorophenol	N	No	302	302	ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Methylnaphthalene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Methylphenol (o-Cresol)	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Nitroaniline	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Nitrophenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	3&4-Methylphenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	3,3'-Dichlorobenzidine	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	3-Nitroaniline	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4,6-Dinitro-2-methylphenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Bromophenyl phenyl ether (BDE-3)	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Chloro-3-methylphenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Chloroaniline	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Chlorophenyl phenyl ether	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Nitroaniline	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Nitrophenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Acenaphthene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Acenaphthylene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Acetophenone	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Anthracene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzo(a)anthracene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzo(a)pyrene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzo(b)fluoranthene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzo(g,h,i)perylene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzo(k)fluoranthene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzoic acid	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzyl Alcohol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Biphenyl	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Butyl benzylphthalate (BBP)	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Carbazole	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Chrysene	N	No	U		ARA

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Di-n-butylphthalate (DBP)	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Di-n-octyl phthalate (DnOP)	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Dibenz(a,h)anthracene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Dibenzofuran	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Diethyl phthalate	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Dimethyl phthalate	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Fluoranthene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Fluorene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Hexachlorobenzene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Hexachlorobutadiene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Hexachlorocyclopentadiene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Hexachloroethane	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Indeno(1,2,3-cd)pyrene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Isophorone	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	N-Nitrosodi-n-propylamine	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	N-Nitrosodiphenylamine	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Naphthalene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Nitrobenzene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Nitrobenzene-D5	N	No	1980	1980	ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Pentachlorophenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Phenanthrene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Phenol	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Phenol-d6	N	No	1660	1660	ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Pyrene	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	bis(2-Chloroethoxy)methane	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	bis(2-Chloroethyl)ether	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	bis(2-Ethylhexyl)phthalate	N	No	U		ARA
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	p-Terphenyl-d14	N	No	1800	1800	ARA
L2518285	E1633	NA	DUP-01_20250327	L2518285-02	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	2.43	2.43 J+	FBK
L2518285	SW6020B	NA	DUP-01_20250327	L2518285-02	Aluminum	D	Yes	0.00937 J	0.01 U	FBK
L2518285	SW8270ESIM	NA	DUP-01_20250327	L2518285-02	Phenanthrene	N	Yes	0.05 J	0.1 U	FBK
L2518285	E1633	NA	MW-16D_20250327	L2518285-01	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	2.4	2.4 J+	FBK
L2518285	SW6020B	NA	MW-16D_20250327	L2518285-01	Aluminum	D	Yes	0.0069 J	0.01 U	FBK
L2518285	SW8270ESIM	NA	MW-16D_20250327	L2518285-01	Phenanthrene	N	Yes	0.05 J	0.1 U	FBK
L2518285	E1633	NA	MW-17D_20250327	L2518285-03	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	1.3 J	1.49 U	FBK
L2518285	SW6020B	NA	MW-17D_20250327	L2518285-03	Antimony	D	Yes	0.00139 J	0.004 U	FBK
L2518285	SW7470A	NA	MW-17D_20250327	L2518285-03	Mercury	T	Yes	0.00017 J	0.0002 U	FBK
L2518285	SW8270ESIM	NA	MW-17D_20250327	L2518285-03	Phenanthrene	N	Yes	0.09 J	0.1 U	FBK
L2518285	E1633	NA	DUP-01_20250327	L2518285-02	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	N	Yes	U	UJ	IDL
L2518995	E1633	NA	MW-09D_20250331	L2518995-02	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	N	Yes	U	UJ	IDL
L2518995	E1633	NA	MW-14D_20250331	L2518995-01	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	N	Yes	U	UJ	IDL
L2518285	E1633	NA	MW-16D_20250327	L2518285-01	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	N	Yes	U	UJ	IDL
L2518285	E1633	NA	MW-17D_20250327	L2518285-03	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	N	Yes	U	UJ	IDL
L2518285	E1633	NA	MW-17D_20250327	L2518285-03	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	N	Yes	U	UJ	IDL
L2518285	E1633	NA	MW-17D_20250327	L2518285-03	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N	Yes	U	UJ	IDL
L2518285	E1633	NA	MW-17D_20250327	L2518285-03	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2518285	E1633	NA	MW-17D_20250327	L2518285-03	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2518285	E1633	NA	MW-17D_20250327	L2518285-03	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2518285	E1633	NA	MW-17D_20250327	L2518285-03	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2518995	E1633	NA	MW-09S_20250331	L2518995-03	Perfluoroheptanoic acid (PFHpA)	N	Yes	1.69	1.69 J	ION
L2518285	SW8270ESIM	NA	DUP-01_20250327	L2518285-02	Hexachlorobutadiene	N	Yes	U	R	LCS
L2518285	SW8270ESIM	NA	DUP-01_20250327	L2518285-02	Hexachloroethane	N	Yes	U	R	LCS
L2517462	SW8270E	NA	FB-01_20250325	L2517462-04	Benzoic acid	N	Yes	U	R	LCS
L2517462	SW8270E	NA	FB-01_20250325	L2517462-04	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2517461	SW8270E	NA	FB-02_20250325	L2517461-02	Benzoic acid	N	Yes	U	R	LCS
L2517461	SW8270E	NA	FB-02_20250325	L2517461-02	Hexachlorobutadiene	N	Yes	U	R	LCS
L2517461	SW8270E	NA	FB-02_20250325	L2517461-02	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2518995	SW8260D	NA	MW-09D_20250331	L2518995-02	1,4-Dioxane	N	Yes	U	UJ	LCS
L2518995	SW8260D	NA	MW-09D_20250331	L2518995-02	Trichloroethene	N	Yes	0.34 J	0.34 J	LCS
L2518995	SW8260D	NA	MW-09S_20250331	L2518995-03	1,4-Dioxane	N	Yes	U	UJ	LCS
L2518995	SW8260D	NA	MW-09S_20250331	L2518995-03	Acetone	N	Yes	2.9 J	2.9 J	LCS
L2518995	SW8260D	NA	MW-09S_20250331	L2518995-03	Trichloroethene	N	Yes	2	2 J	LCS
L2518995	SW8260D	NA	MW-14D_20250331	L2518995-01	Trichloroethene	N	Yes	0.38 J	0.38 J	LCS
L2518285	SW8270ESIM	NA	MW-16D_20250327	L2518285-01	Hexachlorobutadiene	N	Yes	U	R	LCS
L2518285	SW8270ESIM	NA	MW-16D_20250327	L2518285-01	Hexachloroethane	N	Yes	U	R	LCS
L2518285	SW8270ESIM	NA	MW-17D_20250327	L2518285-03	Hexachlorobutadiene	N	Yes	U	R	LCS
L2518285	SW8270ESIM	NA	MW-17D_20250327	L2518285-03	Hexachloroethane	N	Yes	U	R	LCS
L2517462	SW8270E	NA	PW-02_20250325	L2517462-02	Benzoic acid	N	Yes	U	R	LCS
L2517462	SW8270E	NA	PW-02_20250325	L2517462-02	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2517462	SW8270E	NA	PW-03_20250325	L2517462-03	Benzoic acid	N	Yes	9.5 J	9.5 J-	LCS
L2517462	SW8270E	NA	PW-03_20250325	L2517462-03	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2518995	SW8260D	NA	TB-02_20250331	L2518995-04	1,4-Dioxane	N	Yes	U	UJ	LCS
L2518995	SW8260D	NA	MW-14D_20250331	L2518995-01	1,4-Dioxane	N	Yes	U	UJ	LCS, MSD
L2518995	SW8260D	NA	MW-14D_20250331	L2518995-01	Acetone	N	Yes	4.6 J	4.6 J	LCS, MSD
L2518995	SW8270E	NA	MW-14D_20250331	L2518995-01	2,4-Dimethylphenol	N	Yes	U	R	LCS, MSD
L2518995	SW8270E	NA	MW-14D_20250331	L2518995-01	2-Nitroaniline	N	Yes	U	R	LCS, MSD
L2518995	SW8270E	NA	MW-14D_20250331	L2518995-01	3,3'-Dichlorobenzidine	N	Yes	U	R	LCS, MSD
L2518995	SW8270E	NA	MW-14D_20250331	L2518995-01	4-Chloroaniline	N	Yes	U	R	LCS, MSD
L2518995	SW8270E	NA	MW-14D_20250331	L2518995-01	4-Nitroaniline	N	Yes	U	R	LCS, MSD
L2518285	SW8270E	NA	DUP-01_20250327	L2518285-02	bis(2-Ethylhexyl)phthalate	N	Yes	2 J	2 U	MBK
L2518285	SW9012B	NA	DUP-01_20250327	L2518285-02	Cyanide	T	Yes	0.004 J	0.005 U	MBK
L2518285	SW8270ESIM	NA	FB-01_20250327	L2518285-04	2-Methylnaphthalene	N	Yes	0.05 J	0.05 U	MBK
L2518285	SW8270ESIM	NA	FB-01_20250327	L2518285-04	Naphthalene	N	Yes	0.07 J	0.07 U	MBK
L2518285	SW8270E	NA	MW-16D_20250327	L2518285-01	bis(2-Ethylhexyl)phthalate	N	Yes	1.4 J	1.4 U	MBK
L2518285	SW9012B	NA	MW-16D_20250327	L2518285-01	Cyanide	T	Yes	0.003 J	0.005 U	MBK
L2518285	SW8270E	NA	MW-17D_20250327	L2518285-03	bis(2-Ethylhexyl)phthalate	N	Yes	2.1 J	2.1 U	MBK
L2517462	SW8270ESIM	NA	PW-01_20250325	L2517462-01	Benzo(g,h,i)perylene	N	Yes	0.06 J	0.1 U	MBK
L2517462	SW8270ESIM	NA	PW-01_20250325	L2517462-01	Dibenz(a,h)anthracene	N	Yes	0.08 J	0.1 U	MBK
L2517462	SW8270ESIM	NA	PW-01_20250325	L2517462-01	Indeno(1,2,3-cd)pyrene	N	Yes	0.09 J	0.1 U	MBK
L2518285	E300	NA	DUP-01_20250327	L2518285-02	Sulfate	T	Yes	72.8	72.8 J-	MSD
L2518285	E300	NA	FB-01_20250327	L2518285-04	Sulfate	T	Yes	U	UJ	MSD
L2518995	E1633	NA	MW-14D_20250331	L2518995-01	Perfluorooctanesulfonic acid (PFOS)	N	Yes	43.1	43.1 J-	MSD
L2518995	SW8270ESIM	NA	MW-14D_20250331	L2518995-01	1,4-Dioxane	N	Yes	U	UJ	MSD
L2518285	E300	NA	MW-16D_20250327	L2518285-01	Sulfate	T	Yes	73.1	73.1 J-	MSD
L2518285	E300	NA	MW-17D_20250327	L2518285-03	Sulfate	T	Yes	70.3	70.3 J-	MSD
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Acetone	N	Yes	480	480 J-	SUR

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4,5-Trichlorophenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4,6-Trichlorophenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4-Dichlorophenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4-Dimethylphenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4-Dinitrophenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Chlorophenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Nitrophenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	3&4-Methylphenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4,6-Dinitro-2-methylphenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Chloro-3-methylphenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Nitrophenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzoic acid	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzyl Alcohol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Pentachlorophenol	N	Yes	U	R	SUR
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Phenol	N	Yes	U	R	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	2,4,5-Trichlorophenol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	2,4,6-Trichlorophenol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	2,4-Dichlorophenol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	2,4-Dimethylphenol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	2,4-Dinitrophenol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	2-Chlorophenol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	2-Nitrophenol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	3&4-Methylphenol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	4,6-Dinitro-2-methylphenol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	4-Chloro-3-methylphenol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	4-Nitrophenol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	Benzoic acid	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	Benzyl Alcohol	N	Yes	U	UJ	SUR
L2517462	SW8270E	NA	PW-01_20250325	L2517462-01	Phenol	N	Yes	U	UJ	SUR
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,1,1-Trichloroethane	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,1-Dichloroethane	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,1-Dichloroethene	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	2,2-Dichloropropane	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	2-Butanone (Methyl Ethyl Ketone)	N	Yes	12 J	12 J-	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Acrylonitrile	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Bromomethane (Methyl Bromide)	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Carbon disulfide	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Chloroethane	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Chloroform (Trichloromethane)	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Chloromethane (Methyl Chloride)	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Dichlorodifluoromethane (CFC-12)	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Methyl Tert Butyl Ether (MTBE)	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Methylene chloride (Dichloromethane)	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Vinyl acetate	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Vinyl chloride	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	cis-1,2-Dichloroethene	N	Yes	U	UJ	SUR, TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	trans-1,2-Dichloroethene	N	Yes	U	UJ	SUR, TSP
L2517461	NJEPH	Dry	DC-01_20250325	L2517461-01	C9-C12 Aliphatic Hydrocarbons, Unadjusted	N	Yes	U	UJ	TSP

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2517461	NJEPH	Dry	DC-01_20250325	L2517461-01	Extractable Petroleum Hydrocarbons (C10-C12) Aromatic	N	Yes	U	UJ	TSP
L2517461	NJEPH	Dry	DC-01_20250325	L2517461-01	Extractable Petroleum Hydrocarbons (C12-C16) Aliphatic	N	Yes	U	UJ	TSP
L2517461	NJEPH	Dry	DC-01_20250325	L2517461-01	Extractable Petroleum Hydrocarbons (C12-C16) Aromatic	N	Yes	U	UJ	TSP
L2517461	NJEPH	Dry	DC-01_20250325	L2517461-01	Extractable Petroleum Hydrocarbons (C16-C21) Aliphatic	N	Yes	U	UJ	TSP
L2517461	NJEPH	Dry	DC-01_20250325	L2517461-01	Extractable Petroleum Hydrocarbons (C16-C21) Aromatic	N	Yes	U	UJ	TSP
L2517461	NJEPH	Dry	DC-01_20250325	L2517461-01	Extractable Petroleum Hydrocarbons (C21-C36) Aromatic	N	Yes	U	UJ	TSP
L2517461	NJEPH	Dry	DC-01_20250325	L2517461-01	Extractable Petroleum Hydrocarbons (C21-C40) Aliphatic	N	Yes	U	UJ	TSP
L2517461	NJEPH	Dry	DC-01_20250325	L2517461-01	Total Extractable Petroleum Hydrocarbons	N	Yes	U	UJ	TSP
L2517461	SW6010D	Dry	DC-01_20250325	L2517461-01	Antimony	N	Yes	U	UJ	TSP
L2517461	SW6010D	Dry	DC-01_20250325	L2517461-01	Beryllium	N	Yes	U	UJ	TSP
L2517461	SW6010D	Dry	DC-01_20250325	L2517461-01	Cadmium	N	Yes	0.977 J	0.977 J-	TSP
L2517461	SW6010D	Dry	DC-01_20250325	L2517461-01	Selenium	N	Yes	U	UJ	TSP
L2517461	SW6010D	Dry	DC-01_20250325	L2517461-01	Silver	N	Yes	U	UJ	TSP
L2517461	SW6010D	Dry	DC-01_20250325	L2517461-01	Thallium	N	Yes	6.34 J	6.34 J-	TSP
L2517461	SW6010DR	Dry	DC-01_20250325	L2517461-01	Arsenic	N	Yes	0.0215 J	0.0215 J-	TSP
L2517461	SW6010DR	Dry	DC-01_20250325	L2517461-01	Cadmium	N	Yes	U	UJ	TSP
L2517461	SW6010DR	Dry	DC-01_20250325	L2517461-01	Chromium	N	Yes	0.0304 J	0.0304 J-	TSP
L2517461	SW6010DR	Dry	DC-01_20250325	L2517461-01	Copper	N	Yes	U	UJ	TSP
L2517461	SW6010DR	Dry	DC-01_20250325	L2517461-01	Lead	N	Yes	U	UJ	TSP
L2517461	SW6010DR	Dry	DC-01_20250325	L2517461-01	Nickel	N	Yes	0.0241 J	0.0241 J-	TSP
L2517461	SW6010DR	Dry	DC-01_20250325	L2517461-01	Selenium	N	Yes	U	UJ	TSP
L2517461	SW6010DR	Dry	DC-01_20250325	L2517461-01	Silver	N	Yes	U	UJ	TSP
L2517461	SW6010DR	Dry	DC-01_20250325	L2517461-01	Zinc	N	Yes	0.192 J	0.192 J-	TSP
L2517461	SW7196A	Dry	DC-01_20250325	L2517461-01	Chromium VI (Hexavalent)	N	Yes	U	UJ	TSP
L2517461	SW7470AR	Dry	DC-01_20250325	L2517461-01	Mercury	N	Yes	U	UJ	TSP
L2517461	SW7471B	Dry	DC-01_20250325	L2517461-01	Mercury	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	4,4'-DDD	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	4,4'-DDT	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Aldrin	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Chlordane	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Dieldrin	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Endosulfan I	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Endosulfan II	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Endosulfan sulfate	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Endrin	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Endrin aldehyde	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Endrin ketone	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Heptachlor	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Heptachlor epoxide	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Methoxychlor	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	Toxaphene	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	alpha-BHC	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	alpha-Chlordane (cis)	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	beta-BHC	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	delta-BHC	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	gamma-BHC (Lindane)	N	Yes	U	UJ	TSP
L2517461	SW8081B	Dry	DC-01_20250325	L2517461-01	gamma-Chlordane (trans)	N	Yes	U	UJ	TSP
L2517461	SW8082A	Dry	DC-01_20250325	L2517461-01	Aroclor-1016 (PCB-1016)	N	Yes	U	UJ	TSP

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2517461	SW8082A	Dry	DC-01_20250325	L2517461-01	Aroclor-1221 (PCB-1221)	N	Yes	U	UJ	TSP
L2517461	SW8082A	Dry	DC-01_20250325	L2517461-01	Aroclor-1232 (PCB-1232)	N	Yes	U	UJ	TSP
L2517461	SW8082A	Dry	DC-01_20250325	L2517461-01	Aroclor-1242 (PCB-1242)	N	Yes	U	UJ	TSP
L2517461	SW8082A	Dry	DC-01_20250325	L2517461-01	Aroclor-1248 (PCB-1248)	N	Yes	U	UJ	TSP
L2517461	SW8082A	Dry	DC-01_20250325	L2517461-01	Aroclor-1254 (PCB-1254)	N	Yes	U	UJ	TSP
L2517461	SW8082A	Dry	DC-01_20250325	L2517461-01	Aroclor-1260 (PCB-1260)	N	Yes	51.4 J	51.4 J-	TSP
L2517461	SW8082A	Dry	DC-01_20250325	L2517461-01	Aroclor-1262 (PCB-1262)	N	Yes	U	UJ	TSP
L2517461	SW8082A	Dry	DC-01_20250325	L2517461-01	Aroclor-1268 (PCB-1268)	N	Yes	30.5 J	30.5 J-	TSP
L2517461	SW8082A	Dry	DC-01_20250325	L2517461-01	Polychlorinated biphenyls (PCBs)	N	Yes	81.9 J	81.9 J-	TSP
L2517461	SW8151A	Dry	DC-01_20250325	L2517461-01	2,4,5-T	N	Yes	U	UJ	TSP
L2517461	SW8151A	Dry	DC-01_20250325	L2517461-01	2,4,5-TP (Silvex)	N	Yes	U	UJ	TSP
L2517461	SW8151A	Dry	DC-01_20250325	L2517461-01	2,4-Dichlorophenoxyacetic acid (2,4-D)	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,1,1,2-Tetrachloroethane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,1,2,2-Tetrachloroethane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,1,2-Trichloroethane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,1-Dichloropropene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,2,3-Trichlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,2,3-Trichloropropane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,2,4,5-Tetramethylbenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,2,4-Trichlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,2,4-Trimethylbenzene	N	Yes	2.3 J	2.3 J-	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,2-Dibromoethane (Ethylene Dibromide)	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,2-Dichlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,2-Dichloroethane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,2-Dichloroethene (total)	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,2-Dichloropropane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,3,5-Trimethylbenzene	N	Yes	1.1 J	1.1 J-	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,3-Dichlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,3-Dichloropropane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,3-Dichloropropene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,4-Dichlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,4-Diethylbenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	1,4-Dioxane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	2-Chlorotoluene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	2-Phenylbutane (sec-Butylbenzene)	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	4-Chlorotoluene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Benzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Bromobenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Bromodichloromethane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Bromoform	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Carbon tetrachloride	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Chlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Chlorobromomethane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Cymene (p-Isopropyltoluene)	N	Yes	U	UJ	TSP

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Dibromochloromethane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Dibromomethane	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Ethyl Ether	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Ethylbenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Hexachlorobutadiene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Isopropylbenzene (Cumene)	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Naphthalene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Styrene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Tetrachloroethene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Toluene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Trichloroethene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Trichlorofluoromethane (CFC-11)	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	Xylene (Total)	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	cis-1,3-Dichloropropene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	m,p-Xylenes	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	n-Butylbenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	n-Propylbenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	o-Xylene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	tert-Butylbenzene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	trans-1,3-Dichloropropene	N	Yes	U	UJ	TSP
L2517461	SW8260D	Dry	DC-01_20250325	L2517461-01	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,2,4,5-Tetrachlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,2,4-Trichlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,2-Dichlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,3-Dichlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,4-Dichlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	1,4-Dioxane	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,2'-oxybis(1-Chloropropane)	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,4-Dinitrotoluene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2,6-Dinitrotoluene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Chloronaphthalene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Methylnaphthalene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Methylphenol (o-Cresol)	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	2-Nitroaniline	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	3,3'-Dichlorobenzidine	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	3-Nitroaniline	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Bromophenyl phenyl ether (BDE-3)	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Chloroaniline	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Chlorophenyl phenyl ether	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	4-Nitroaniline	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Acenaphthene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Acenaphthylene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Acetophenone	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Anthracene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzo(a)anthracene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzo(a)pyrene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzo(b)fluoranthene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzo(g,h,i)perylene	N	Yes	U	UJ	TSP

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Benzo(k)fluoranthene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Biphenyl	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Butyl benzylphthalate (BBP)	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Carbazole	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Chrysene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Di-n-butylphthalate (DBP)	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Di-n-octyl phthalate (DnOP)	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Dibenz(a,h)anthracene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Dibenzofuran	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Diethyl phthalate	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Dimethyl phthalate	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Fluoranthene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Fluorene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Hexachlorobenzene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Hexachlorobutadiene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Hexachlorocyclopentadiene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Hexachloroethane	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Indeno(1,2,3-cd)pyrene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Isophorone	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	N-Nitrosodi-n-propylamine	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	N-Nitrosodiphenylamine	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Naphthalene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Nitrobenzene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Phenanthrene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	Pyrene	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	bis(2-Chloroethoxy)methane	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	bis(2-Chloroethyl)ether	N	Yes	U	UJ	TSP
L2517461	SW8270E	Dry	DC-01_20250325	L2517461-01	bis(2-Ethylhexyl)phthalate	N	Yes	U	UJ	TSP
L2517461	SW9012B	Dry	DC-01_20250325	L2517461-01	Cyanide	N	Yes	U	UJ	TSP
L2525787	SW8260D	NA	PM-04-20250425	L2525787-03	Acetone	N	Yes	19	19 J+	FBK
L2525787	SW8260D	NA	PM-06-20250425	L2525787-05	Acetone	N	Yes	8.2 J	8.2 J+	FBK
L2524078	E300	NA	MW-09I_20250418	L2524078-03	Nitrate (as N)	T	Yes	U	UJ	HTQ
L2524078	E300	NA	MW-14I_20250418	L2524078-04	Nitrate (as N)	T	Yes	5.07	5.07 J+	HTQ
L2524078	E300	NA	MW-14S_20250418	L2524078-02	Nitrate (as N)	T	Yes	4.33	4.33 J+	HTQ
L2524078	E300	NA	MW-16S_20250418	L2524078-05	Nitrate (as N)	T	Yes	1.23	1.23 J+	HTQ
L2524078	E1633	NA	MW-14S_20250418	L2524078-02	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	N	Yes	U	UJ	IDL
L2524078	E1633	NA	MW-14S_20250418	L2524078-02	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N	Yes	U	UJ	IDL
L2524078	E1633	NA	MW-14S_20250418	L2524078-02	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	N	Yes	U	UJ	IDL
L2524078	E1633	NA	MW-14S_20250418	L2524078-02	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2524078	E1633	NA	MW-14S_20250418	L2524078-02	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	N	Yes	U	UJ	IDL
L2524078	E1633	NA	MW-14S_20250418	L2524078-02	N-Methylperfluorooctane sulfonamide (N-MeFOSA)	N	Yes	U	UJ	IDL
L2524078	E1633	NA	MW-14S_20250418	L2524078-02	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2524078	E1633	NA	MW-14S_20250418	L2524078-02	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2524078	E1633	NA	MW-14S_20250418	L2524078-02	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2524078	E1633	NA	MW-14S_20250418	L2524078-02	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-15I_20250417	L2523897-03	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-15I_20250417	L2523897-03	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-15I_20250417	L2523897-03	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N	Yes	U	UJ	IDL

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2524502	E1633	NA	MW-17S_20250421	L2524502-02	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-18D_20250417	L2523897-05	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-18D_20250417	L2523897-05	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-18D_20250417	L2523897-05	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-18D_20250417	L2523897-05	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-18D_20250417	L2523897-05	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-18D_20250417	L2523897-05	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-18I_20250417	L2523897-06	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-18S_20250417	L2523897-07	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2523897	E1633	NA	MW-15I_20250417	L2523897-03	Perfluorooctane sulfonamide (PFOSA)	N	Yes	2.39	2.39 J	ION
L2523897	E1633	NA	MW-15I_20250417	L2523897-03	Perfluoroundecanoic acid (PFUnDA)	N	Yes	0.292 J	0.292 J	ION
L2523897	E1633	NA	MW-18I_20250417	L2523897-06	Perfluorooctane sulfonamide (PFOSA)	N	Yes	2.3	2.3 J	ION
L2525787	SW8270E	NA	FB-20250425	L2525787-02	2,4-Dimethylphenol	N	Yes	U	R	LCS
L2525787	SW8270E	NA	FB-20250425	L2525787-02	4-Chloroaniline	N	Yes	U	R	LCS
L2524078	SW8270ESIM	NA	MW-09I_20250418	L2524078-03	Hexachlorobutadiene	N	Yes	U	R	LCS
L2524078	SW8270ESIM	NA	MW-14I_20250418	L2524078-04	Hexachlorobutadiene	N	Yes	U	R	LCS
L2524078	SW8260D	NA	MW-14S_20250418	L2524078-02	Vinyl acetate	N	Yes	U	UJ	LCS
L2524078	SW8270ESIM	NA	MW-14S_20250418	L2524078-02	Hexachlorobutadiene	N	Yes	U	R	LCS
L2523897	SW8270E	NA	MW-15I_20250417	L2523897-03	Benzoic acid	N	Yes	11 J	11 J-	LCS
L2523897	SW8270ESIM	NA	MW-15I_20250417	L2523897-03	Hexachlorobutadiene	N	Yes	U	R	LCS
L2523897	SW8270ESIM	NA	MW-15I_20250417	L2523897-03	Hexachloroethane	N	Yes	U	R	LCS
L2524078	SW8260D	NA	MW-16S_20250418	L2524078-05	Vinyl acetate	N	Yes	U	UJ	LCS
L2524078	SW8270ESIM	NA	MW-16S_20250418	L2524078-05	Hexachlorobutadiene	N	Yes	U	R	LCS
L2524502	SW8260D	NA	MW-17I_20250421	L2524502-03	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	LCS
L2524502	SW8260D	NA	MW-17S_20250421	L2524502-02	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	LCS
L2523897	SW8270E	NA	MW-18D_20250417	L2523897-05	Benzoic acid	N	Yes	U	R	LCS
L2523897	SW8270ESIM	NA	MW-18D_20250417	L2523897-05	Hexachlorobutadiene	N	Yes	U	R	LCS
L2523897	SW8270ESIM	NA	MW-18D_20250417	L2523897-05	Hexachloroethane	N	Yes	U	R	LCS
L2523897	SW8270E	NA	MW-18I_20250417	L2523897-06	Benzoic acid	N	Yes	U	R	LCS
L2523897	SW8270ESIM	NA	MW-18I_20250417	L2523897-06	Hexachlorobutadiene	N	Yes	U	R	LCS
L2523897	SW8270ESIM	NA	MW-18I_20250417	L2523897-06	Hexachloroethane	N	Yes	U	R	LCS
L2523897	SW8270E	NA	MW-18S_20250417	L2523897-07	Benzoic acid	N	Yes	U	R	LCS
L2523897	SW8270ESIM	NA	MW-18S_20250417	L2523897-07	Hexachlorobutadiene	N	Yes	U	R	LCS
L2523897	SW8270ESIM	NA	MW-18S_20250417	L2523897-07	Hexachloroethane	N	Yes	U	R	LCS
L2525787	SW8270E	NA	PM-04-20250425	L2525787-03	2,4-Dimethylphenol	N	Yes	U	R	LCS
L2525787	SW8270E	NA	PM-04-20250425	L2525787-03	4-Chloroaniline	N	Yes	U	R	LCS
L2525787	SW8270E	NA	PM-05-20250425	L2525787-04	2,4-Dimethylphenol	N	Yes	U	R	LCS
L2525787	SW8270E	NA	PM-05-20250425	L2525787-04	4-Chloroaniline	N	Yes	U	R	LCS
L2525787	SW8270E	NA	PM-06-20250425	L2525787-05	2,4-Dimethylphenol	N	Yes	U	R	LCS
L2525787	SW8270E	NA	PM-06-20250425	L2525787-05	4-Chloroaniline	N	Yes	U	R	LCS
L2524078	SW8260D	NA	TB_20250418	L2524078-01	Vinyl acetate	N	Yes	U	UJ	LCS
L2524502	SW8260D	NA	TB_20250421	L2524502-01	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	LCS
L2524502	E1633	NA	EB_20250421	L2524502-05	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.286 J	1.59 U	MBK
L2524078	SW8081B	NA	MW-14I_20250418	L2524078-04	4,4'-DDT	N	Yes	0.053	0.053 J+	MBK
L2524502	SW6020B	NA	MW-16I_20250421	L2524502-04	Aluminum	D	Yes	0.0254	0.0254 J+	MBK
L2524078	SW8081B	NA	MW-16S_20250418	L2524078-05	4,4'-DDT	N	Yes	0.086	0.086 J+	MBK
L2524502	E1633	NA	MW-17I_20250421	L2524502-03	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	1.23 J	1.66 U	MBK
L2524502	SW6020B	NA	MW-17I_20250421	L2524502-03	Aluminum	D	Yes	0.035	0.035 J+	MBK

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2524502	SW6020B	NA	MW-17S_20250421	L2524502-02	Aluminum	D	Yes	0.0369	0.0369 J+	MBK
L2525787	SW8260D	Wet	TRIP BLANK-20250425	L2525787-07	Naphthalene	N	Yes	0.76 J	4.0 U	MBK
L2523897	SW8270ESIM	NA	MW-18D_20250417	L2523897-05	1,4-Dioxane	N	Yes	94.6 J	156.0 UJ	MBK, LCS
L2523897	SW8270ESIM	NA	MW-18I_20250417	L2523897-06	1,4-Dioxane	N	Yes	118 J	153.0 UJ	MBK, LCS
L2523897	SW8270ESIM	NA	MW-18S_20250417	L2523897-07	1,4-Dioxane	N	Yes	84.2 J	144.0 UJ	MBK, LCS
L2524078	E1633	NA	MW-09I_20250418	L2524078-03	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	N	Yes	U	UJ	MSD
L2524078	E1633	NA	MW-09I_20250418	L2524078-03	Perfluorodecanesulfonic acid (PFDS)	N	Yes	U	UJ	MSD
L2524078	E1633	NA	MW-09I_20250418	L2524078-03	Perfluorododecane sulfonic acid (PFDoDS)	N	Yes	U	UJ	MSD
L2524078	E1633	NA	MW-09I_20250418	L2524078-03	Perfluorononane sulfonic acid (PFNS)	N	Yes	U	UJ	MSD
L2524078	E1633	NA	MW-09I_20250418	L2524078-03	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	MSD
L2524078	E1633	NA	MW-09I_20250418	L2524078-03	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	MSD
L2524502	E300	NA	MW-16I_20250421	L2524502-04	Sulfate	T	Yes	73.7	73.7 J-	MSD
L2524502	E300	NA	MW-17I_20250421	L2524502-03	Sulfate	T	Yes	59	59 J-	MSD
L2524502	E300	NA	MW-17S_20250421	L2524502-02	Sulfate	T	Yes	173	173 J-	MSD
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	1,2,4,5-Tetrachlorobenzene	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	1,2,4-Trichlorobenzene	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	1,2-Dichlorobenzene	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	1,3-Dichlorobenzene	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	1,4-Dichlorobenzene	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	2,4-Dinitrotoluene	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	2,6-Dinitrotoluene	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	2-Nitroaniline	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	3-Nitroaniline	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	4-Bromophenyl phenyl ether (BDE-3)	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	4-Chloroaniline	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	4-Chlorophenyl phenyl ether	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	4-Nitroaniline	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Acetophenone	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Biphenyl	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Butyl benzylphthalate (BBP)	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Carbazole	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Di-n-butylphthalate (DBP)	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Di-n-octyl phthalate (DnOP)	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Dibenzofuran	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Diethyl phthalate	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Dimethyl phthalate	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Hexachlorocyclopentadiene	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Isophorone	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	N-Nitrosodi-n-propylamine	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	N-Nitrosodiphenylamine	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	Nitrobenzene	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	bis(2-Chloroethoxy)methane	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	bis(2-Chloroethyl)ether	N	Yes	U	UJ	SUR
L2524502	SW8270E	NA	MW-17I_20250421	L2524502-03	bis(2-Ethylhexyl)phthalate	N	Yes	U	UJ	SUR
L2524502	SW8270ESIM	NA	MW-17I_20250421	L2524502-03	Pentachlorophenol	N	Yes	U	UJ	SUR

Notes

MSD = Matrix spike/matrix spike duplicate percent recoveries or relative percent difference were outside the specified limits.

TABLE VII
SYSTEM PERFORMANCE SUMMARY
3547 WEBSTER AVENUE
BROOKLYN, NEW YORK

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier

FBK = Field blank contamination.
LCS = Laboratory control/laboratory control spike duplicate percent recoveries or relative percent difference were outside the specified limits.
IDL = Isotope dilution outside the specified limits.
TSP = Total solids was below 30% (for solid samples).
ION = Ion ratios were reviewed and were outside the limits of 50-150%; or the signal to noise ratios (S/N) were not ≥ 10 for all ions used for quantitation; or ≥ 3 for all ions used for confirmation.
SUR = Surrogate percent recovery outside the specified limits.
MBK = Method blank contamination.
HTQ = Holding time exceedance.
ION = Ion ratios were reviewed and were outside the limits of 50-150%; or the signal to noise ratios (S/N) were not ≥ 10 for all ions used for quantitation; or ≥ 3 for all ions used for confirmation.
ARA = Another more viable result is available, whether due to dilution, resampling, etc.
U = The compound was analyzed for but not detected.
R = The sample results were rejected as unusable; the compound may or may not be present in the sample.
J- = The result is an estimated quantity, but the result may be biased low.
J = Estimated concentration.
UJ = The compound was not detected. The reported sample quantitation limit is approximate.
J+ = The result is an estimated quantity, but the result may be biased high.

APPENDIX N
Daily Reports

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	1
NYSDEC Site No.	203165	**Date**	03/10/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	38-52°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From S to N up to 6 mph
Weather	Sunny	**Personnel on Site**	J. Mastro
Humidity	62%	**Time on Site**	7:00am to 5:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2023 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT mobilized to the Site and completed setup of their equipment and supplies for drilling.
- ADT mobilized to MW-14D and installed the borehole to the target depth of 45 feet below ground surface (ft bgs) utilizing a Terra Sonic International drill rig.
- ADT's sonic casing was left in the borehole to completion depth to prevent vertical migration overnight. The casing will be flushed and removed prior to geophysical analysis on 3/11/2025.
- Haley & Aldrich logged the MW-14D borehole to completion depth, characterizing the soil and rock encountered.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 11:00am to 5:00pm. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- HR Geological Services in New York (HRGS) will mobilize to the Site on 3/11/2025 to begin downhole geophysical analysis at the deep bedrock borehole
- ADT will begin setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical analysis data
- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the shallow, intermediate, and deep wells.

Site Photographs:

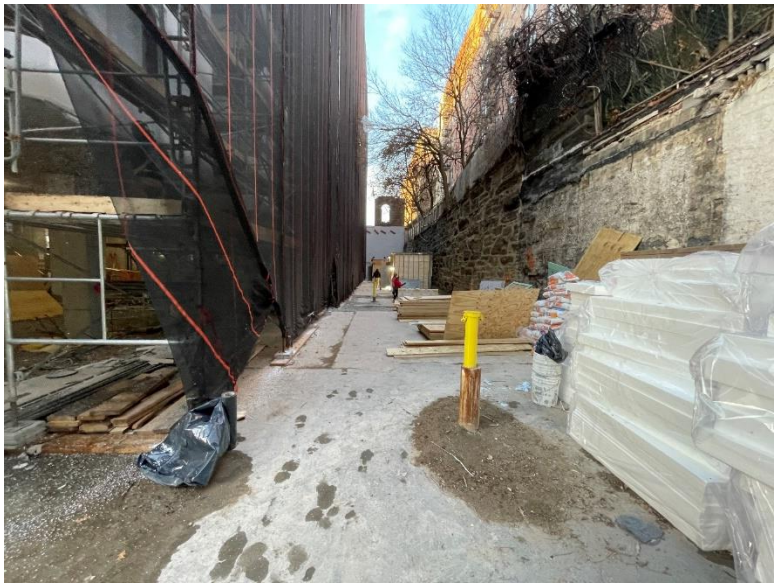


Photo 1: View western perimeter of the Site, facing south.

Photo 2: View of ADT set up to install MW-14D, facing south.

Photo 3: View of MW-14D bedrock core, from 10-20 ft bgs

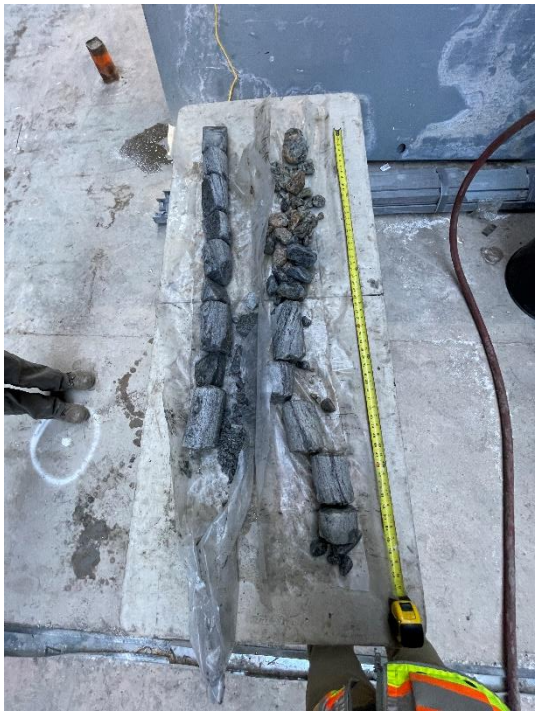
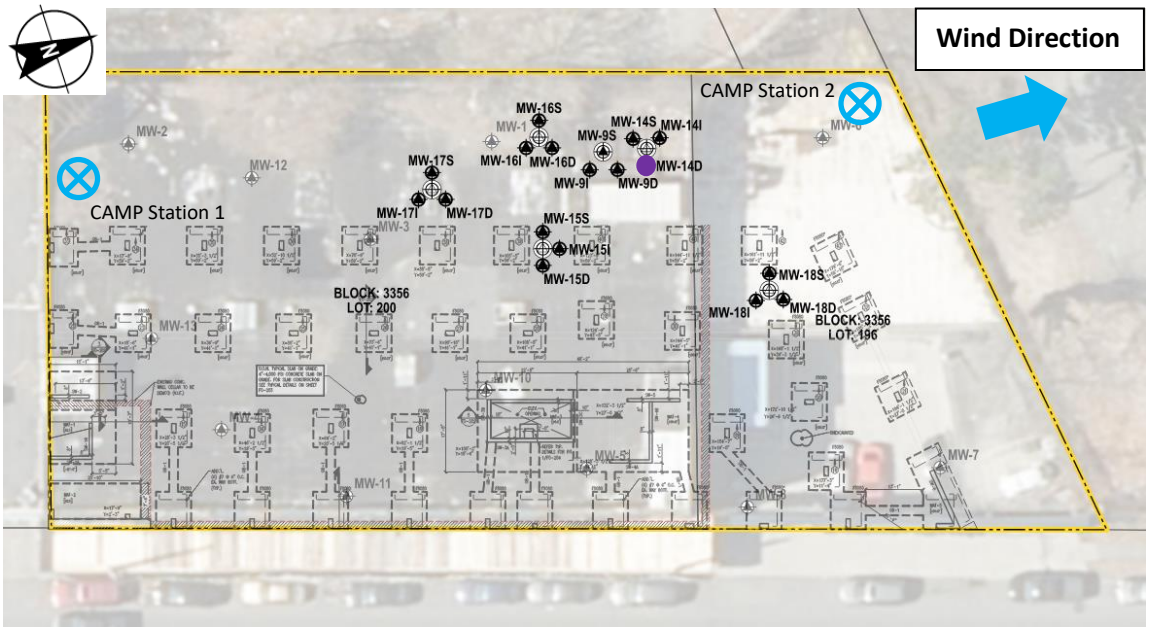


Photo 4: View of MW-14D bedrock core, from 30-40 ft bgs

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today

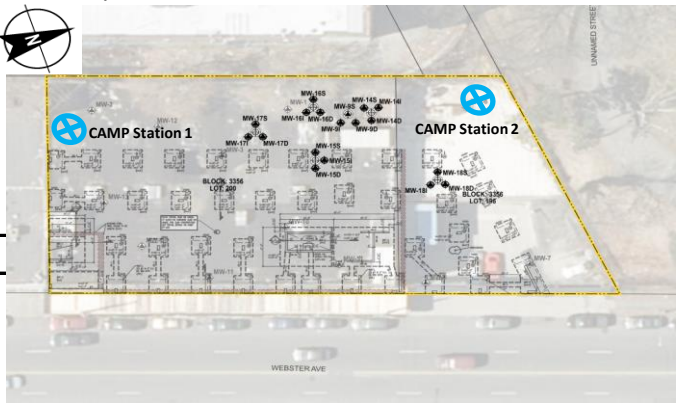
3547 Webster Avenue
0211776-000
Air Monitoring Log

Date:	3/11/2025
Personnel:	J. Mastro
Weather:	Sunny
Humidity:	62%
Wind Direction:	S to N

Upwind Particulate Background (mg/m^3):	0.003
Upwind PID Background (ppm):	0.0
Downwind Particulate Background (mg/m^3):	0.004
Downwind PID Background (ppm):	0.0
Station 1 ⟶	Upwind
Station 2 ⟶	Downwind

Particulate Action Level (mg/m^3)	0.150
PID Action Level (PPM)	5.0

Site Map:



Time	Dust (mg/m^3)		PID (ppm)		Odors	Notes
	Station 1	Station 2	Station 1	Station 2	Y/N	Activities/Additional Monitoring
1100	0.003	0.004	0.00	0.00	N	
1115	0.002	0.002	0.00	0.00	N	
1130	0.004	0.004	0.00	0.01	N	
1145	0.002	0.002	0.00	0.00	N	
1200	0.003	0.004	0.01	0.00	N	
1215	0.003	0.003	0.01	0.02	N	
1230	0.005	0.006	0.02	0.05	N	
1245	0.008	0.008	0.06	0.11	N	
1300	0.002	0.002	0.01	0.02	N	
1315	0.001	0.001	0.00	0.00	N	
1330	0.001	0.001	0.01	0.00	N	
1345	0.002	0.002	0.01	0.01	N	
1400	0.002	0.001	0.00	0.00	N	
1415	0.003	0.003	0.01	0.03	N	
1430	0.006	0.006	0.05	0.09	N	
1445	0.005	0.016	0.02	0.04	N	
1500	0.008	0.009	0.06	0.06	N	
1515	0.006	0.006	0.02	0.04	N	
1530	0.008	0.006	0.01	0.03	N	
1545	0.018	0.014	0.07	0.17	N	

3547 Webster Avenue
0211776-000
Air Monitoring Log

Time	Dust (mg/m3)		PID (ppm)		Odors	Notes
	Station 1	Station 2	Station 1	Station 2	Y/N	Activities/Additional Monitoring
1600	0.008	0.007	0.02	0.09	N	
1615	0.037	0.023	0.11	0.24	N	
1630	0.015	0.020	0.04	0.16	N	
1645	0.012	0.013	0.01	0.11	N	
1700	0.012	0.021	0.02	0.10	N	

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	2
NYSDEC Site No.	203165	**Date**	03/11/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	40-62°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), HR Geological Services in New York (HRGS), B Contractors	**Wind Direction**	From SE to NW up to 3 mph
Weather	Sunny	**Personnel on Site**	J. Mastro
Humidity	76%	**Time on Site**	7:00am to 4:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2023 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT removed their sonic casing from MW-14D and flushed the well with potable water to prepare for geophysical analysis.
- HRGS mobilized to the Site and completed downhole geophysical logging of MW-14D and demobilized from the Site.
- Haley & Aldrich reviewed the core observations and geophysical data to determine where to set the screen in MW-14D.
- ADT was unable to set MW-14D before the end of the day. As a result, ADT cased off the borehole to completion depth to prevent vertical migration overnight. MW-14D will be set first thing on 3/12/2025.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15am to 15:15pm. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will begin setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical analysis data
- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- HRGS will continue downhole geophysical analysis of the deep bedrock boreholes as they are available for logging.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the shallow, intermediate, and deep wells.

Site Photographs:

Photo 1: View of sonic drill rig setup on MW-14D, facing north

Photo 2: View of HRGS set up for downhole geophysics at MW-14D, facing northeast

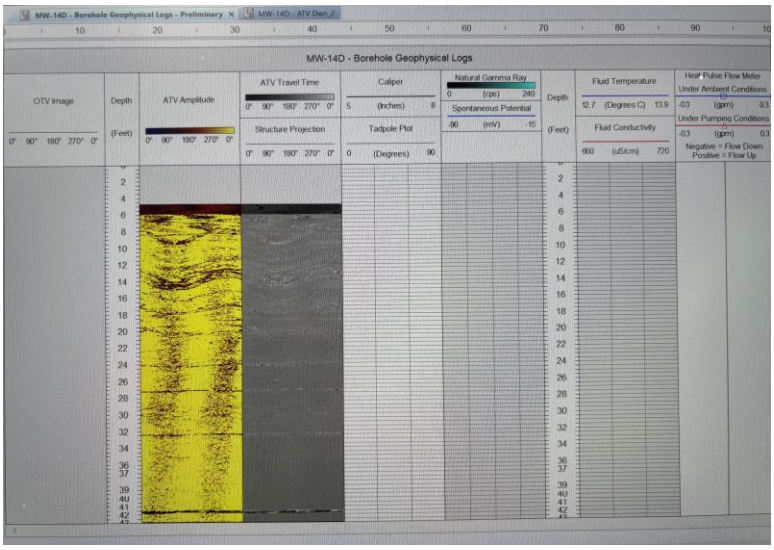
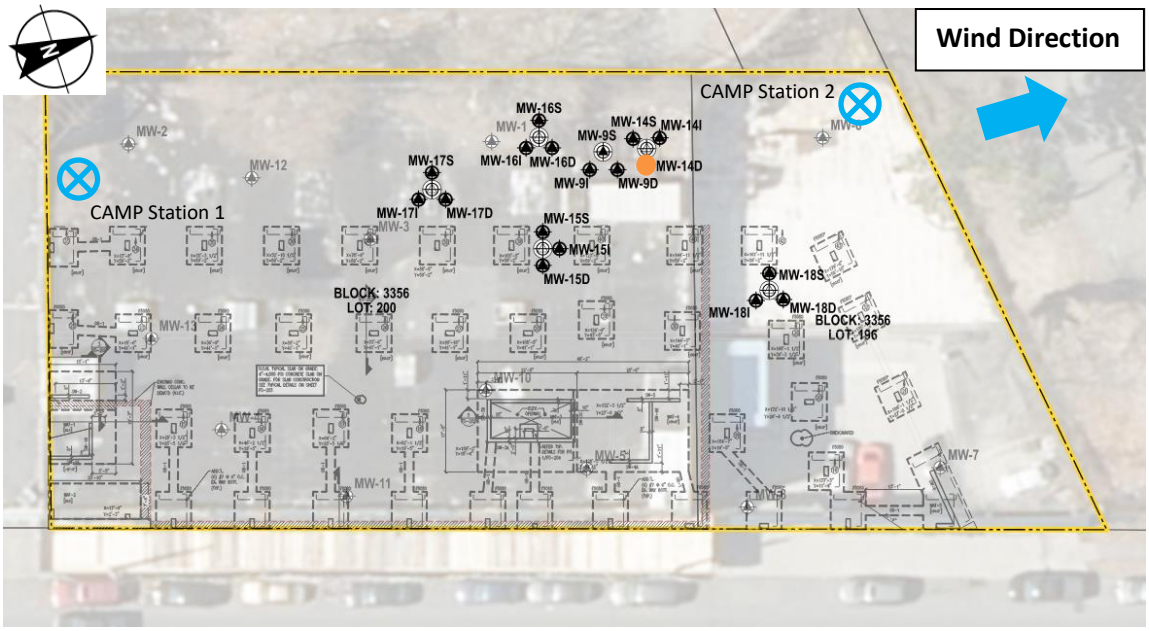


Photo 3: Preliminary log of MW-14D showing the fracture from approximately 41.5-42 ft bgs, provided by HRGS

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today

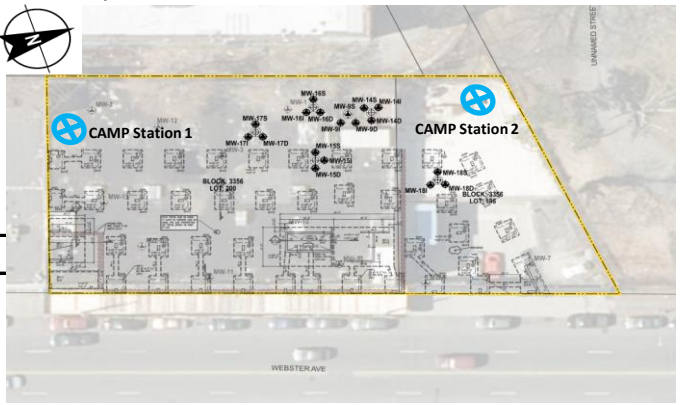
3547 Webster Avenue
0211776-000
Air Monitoring Log

Date:	3/11/2025
Personnel:	J. Mastro
Weather:	Sunny
Humidity:	76%
Wind Direction:	SE to NW

Upwind Particulate Background (mg/m^3):	0.007
Upwind PID Background (ppm):	0.03
Downwind Particulate Background (mg/m^3):	0.006
Downwind PID Background (ppm):	0.02
Station 1 ⟶	Upwind
Station 2 ⟶	Downwind

Particulate Action Level (mg/m^3)	0.150
PID Action Level (PPM)	5.0

Site Map:



Time	Dust (mg/m^3)		PID (ppm)		Odors	Notes
	Station 1	Station 2	Station 1	Station 2	Y/N	Activities/Additional Monitoring
0715	0.007	0.006	0.03	0.02	N	
0730	0.009	0.008	0.04	0.03	N	
0745	0.008	0.010	0.04	0.04	N	
0800	0.011	0.009	0.03	0.02	N	
0815	0.006	0.009	0.03	0.04	N	
0830	0.006	0.015	0.02	0.04	N	
0845	0.007	0.011	0.03	0.03	N	
0900	0.009	0.013	0.05	0.04	N	
0915	0.011	0.018	0.06	0.05	N	
0930	0.016	0.020	0.08	0.04	N	
0945	0.019	0.013	0.09	0.05	N	
1000	0.014	0.016	0.06	0.07	N	
1015	0.014	0.018	0.06	0.09	N	
1030	0.015	0.026	0.07	0.12	N	
1045	0.016	0.029	0.05	0.01	N	
1100	0.013	0.028	0.04	0.12	N	
1115	0.012	0.021	0.03	0.09	N	
1130	0.011	0.026	0.04	0.14	N	
1145	0.008	0.022	0.02	0.11	N	
1200	0.008	0.022	0.01	0.11	N	

3547 Webster Avenue
0211776-000
Air Monitoring Log

Time	Dust (mg/m3)		PID (ppm)		Odors	Notes
	Station 1	Station 2	Station 1	Station 2	Y/N	Activities/Additional Monitoring
1215	0.009	0.013	0.03	0.09	N	
1230	0.007	0.013	0.02	0.09	N	
1245	0.007	0.014	0.01	0.08	N	
1300	0.013	0.022	0.02	0.11	N	
1315	0.011	0.014	0.01	0.13	N	
1330	0.011	0.018	0.00	0.12	N	
1345	0.009	0.012	0.01	0.21	N	
1400	0.009	0.017	0.01	0.26	N	
1415	0.009	0.019	0.00	0.42	N	
1430	0.007	0.026	0.00	0.31	N	
1445	0.006	0.027	0.01	0.41	N	
1500	0.006	0.019	0.02	0.27	N	
1515	0.005	0.013	0.00	0.22	N	

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	3
NYSDEC Site No.	203165	**Date**	03/12/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	43-55°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From S to N up to 3 mph
Weather	Sunny	**Personnel on Site**	J. Mastro
Humidity	49%	**Time on Site**	7:00am to 4:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT removed the casing and set MW-14D.
- ADT advanced MW-9D and MW-16D to the target depth of 45 feet below ground surface (ft bgs) at each location. Boreholes were completely cased off to completion depth to prevent vertical migration overnight. The casing will be flushed and removed prior to geophysical analysis on 3/13/2025.
- Haley & Aldrich logged the MW-9D and MW-16D boreholes to completion depth, characterizing the soil and rock encountered. No elevated PID readings, staining, or odors were observed.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15am to 16:15pm. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- HR Geological Services in New York (HRGS) will remobilize to the Site on 3/13/2025 to continue downhole geophysical analysis in the deep bedrock boreholes.
- ADT will continue setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the shallow, intermediate, and deep wells.

Site Photographs:

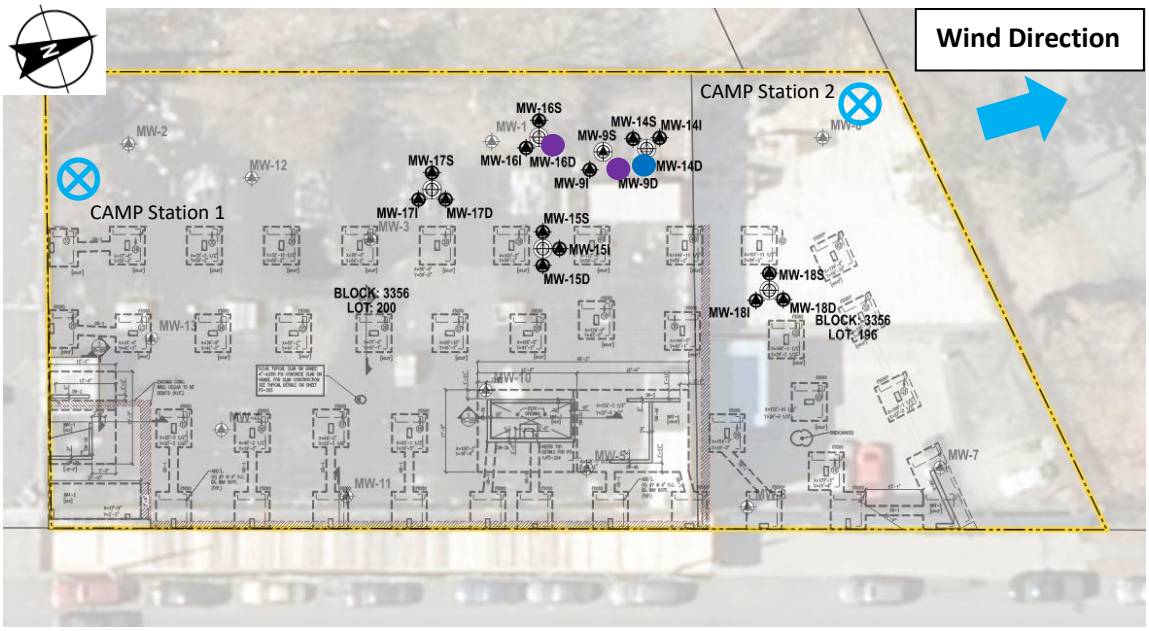
Photo 1: View of sonic drill rig setup on MW-9D, facing northeast

Photo 2: View of sonic drill rig setup on MW-16D, facing south

Photo 3: View of MW-16D bedrock core, from 20-30 ft bgs

Photo 4: View of MW-9D bedrock core, from 30-40 ft bgs

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

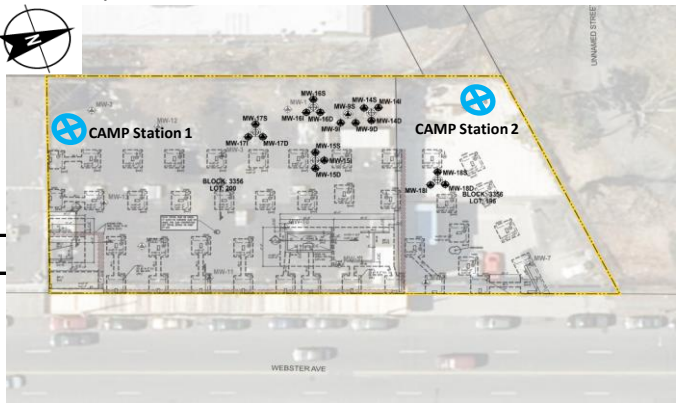
3547 Webster Avenue
0211776-000
Air Monitoring Log

Date:	3/12/2025
Personnel:	J. Mastro
Weather:	Sunny
Humidity:	49%
Wind Direction:	S to N

Upwind Particulate Background (mg/m^3):	0.004
Upwind PID Background (ppm):	0.02
Downwind Particulate Background (mg/m^3):	0.004
Downwind PID Background (ppm):	0.27
Station 1 ⟶	Upwind
Station 2 ⟶	Downwind

Particulate Action Level (mg/m^3)	0.150
PID Action Level (PPM)	5.0

Site Map:



Time	Dust (mg/m^3)		PID (ppm)		Odors	Notes
	Station 1	Station 2	Station 1	Station 2	Y/N	Activities/Additional Monitoring
0715	0.004	0.004	0.02	0.27	N	
0730	0.002	0.003	0.02	0.12	N	
0745	0.003	0.003	0.00	0.09	N	
0800	0.002	0.001	0.00	0.09	N	
0815	0.002	0.001	0.00	0.09	N	
0830	0.004	0.001	0.00	0.08	N	
0845	0.001	0.005	0.00	0.06	N	
0900	0.003	0.001	0.00	0.06	N	
0915	0.001	0.001	0.01	0.04	N	
0930	0.001	0.003	0.00	0.03	N	
0945	0.001	0.001	0.00	0.04	N	
1000	0.002	0.001	0.00	0.04	N	
1015	0.001	0.001	0.01	0.05	N	
1030	0.001	0.001	0.01	0.05	N	
1045	0.001	0.001	0.00	0.05	N	
1100	0.001	0.001	0.00	0.05	N	
1115	0.001	0.001	0.00	0.06	N	
1130	0.002	0.001	0.01	0.06	N	
1145	0.004	0.001	0.01	0.05	N	
1200	0.002	0.001	0.01	0.08	N	

3547 Webster Avenue
0211776-000
Air Monitoring Log

Time	Dust (mg/m3)		PID (ppm)		Odors	Notes
	Station 1	Station 2	Station 1	Station 2	Y/N	Activities/Additional Monitoring
1215	0.002	0.001	0.02	0.08	N	
1230	0.007	0.002	0.02	0.12	N	
1245	0.002	0.001	0.01	0.11	N	
1300	0.013	0.003	0.02	0.05	N	
1315	0.007	0.010	0.02	0.11	N	
1330	0.007	0.012	0.01	0.12	N	
1345	0.003	0.003	0.02	0.06	N	
1400	0.010	0.002	0.01	0.10	N	
1415	0.002	0.002	0.00	0.05	N	
1430	0.001	0.001	0.01	0.07	N	
1445	0.001	0.001	0.00	0.07	N	
1500	0.002	0.001	0.01	0.04	N	
1515	0.001	0.001	0.04	0.08	N	
1530	0.004	0.003	0.05	0.12	N	
1545	0.003	0.002	0.02	0.07	N	
1600	0.019	0.006	0.05	0.06	N	
1615	0.002	0.001	0.00	0.01	N	

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	4
NYSDEC Site No.	203165	**Date**	03/13/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	36-47°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), HR Geological Services in New York (HRGS), B Contractors	**Wind Direction**	From S to N up to 5 mph
Weather	Sunny	**Personnel on Site**	J. Mastro
Humidity	58%	**Time on Site**	7:00am to 6:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT removed their sonic casing from MW-9D and MW-16D and flushed the boreholes with potable water immediately prior to geophysical analysis at each location.
- HRGS remobilized to the Site and completed downhole geophysical logging of MW-9D and MW-16D. HRGS demobilized from the Site after completing downhole geophysical logging at both locations.
- Haley & Aldrich reviewed the core observations and geophysical data to determine where to set the screen in MW-9D and MW-16D.
- Following geophysical logging, ADT was unable to set MW-9D and MW-16D before the end of the day. As a result, ADT cased off the boreholes to completion depth to prevent vertical migration overnight. MW-9D and MW-16D will be set on 14 March 2025.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 17:00. Due to technical issues with the CAMP stations, data was not relayed to the cloud. The issue is currently being troubleshot with technical support. If the CAMP stations continue to have reporting issues, manual logs will be kept until the CAMP stations can be replaced. While data is not available at this time for 13 March 2025, no odors were observed, and no visible dust were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data
- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the shallow, intermediate, and deep wells.

Site Photographs:

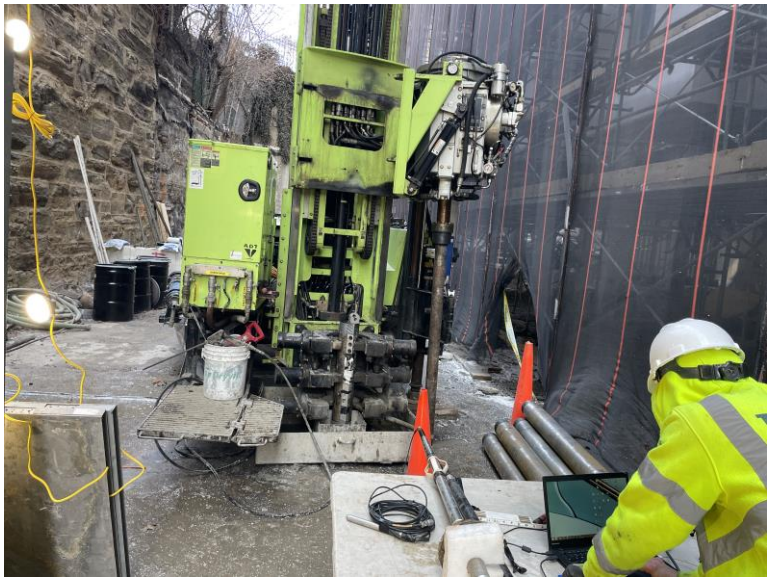
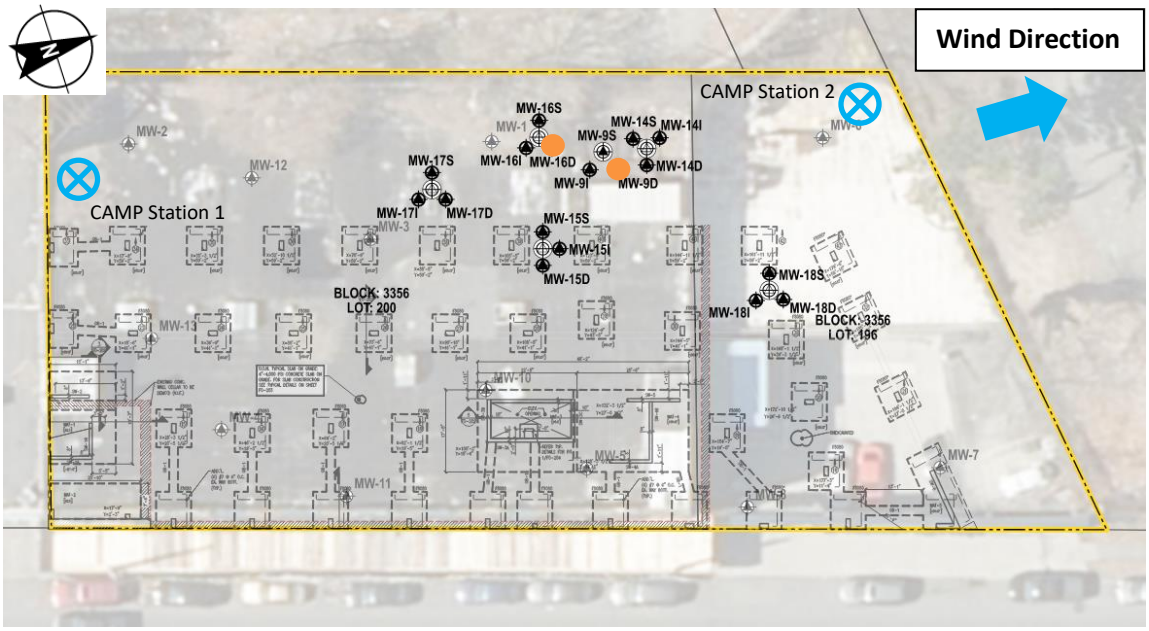


Photo 1: View of HRGS performing downhole geophysical logging at MW-16D, facing north

Photo 2: View of sonic drill rig setup on MW-16D to spin casing back down to completion depth, facing south

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	5
NYSDEC Site No.	203165	**Date**	03/14/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	40-62°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From N to S up to 7 mph
Weather	Sunny	**Personnel on Site**	J. Mastro
Humidity	65%	**Time on Site**	7:00am to 2:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT removed the casing from both boreholes and set MW-9D and MW-16D.
- ADT advanced MW-17D to 40 feet below ground surface (ft bgs). The borehole was completely cased off at the end of the day to prevent vertical migration over the weekend. ADT will advance the borehole the remaining five feet to reach the target depth of 45 ft bgs on Monday morning.
- Haley & Aldrich logged the MW-17D borehole to 40 ft bgs, characterizing the soil and rock encountered. No elevated PID readings, staining, or odors were observed.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 14:30. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- HR Geological Services in New York (HRGS) will remobilize to the Site on 3/17/2025 to continue downhole geophysical analysis in the deep bedrock boreholes.
- ADT will install MW-17D based on Haley & Aldrich's core observations and review of geophysical data.
- ADT will begin installing the shallow and intermediate bedrock boreholes and setting the monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the shallow, intermediate, and deep wells.

Site Photographs:

Photo 1: View of sonic drill rig setup on MW-17D, facing north

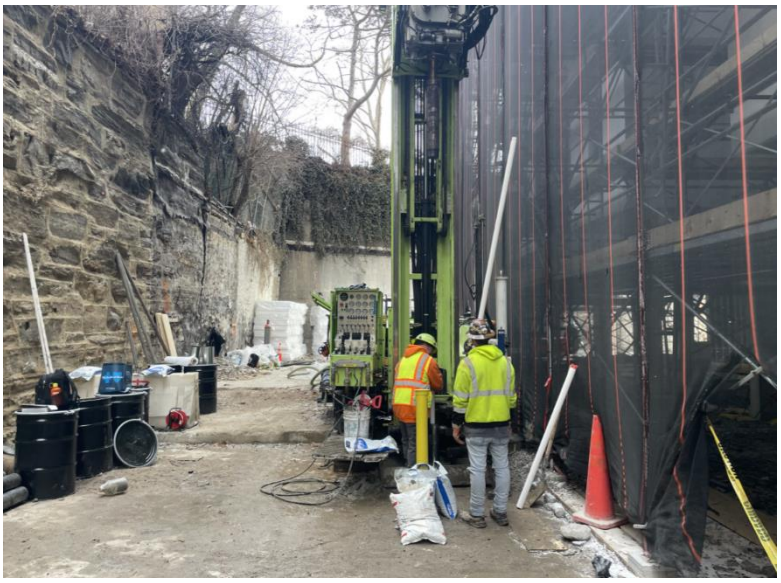
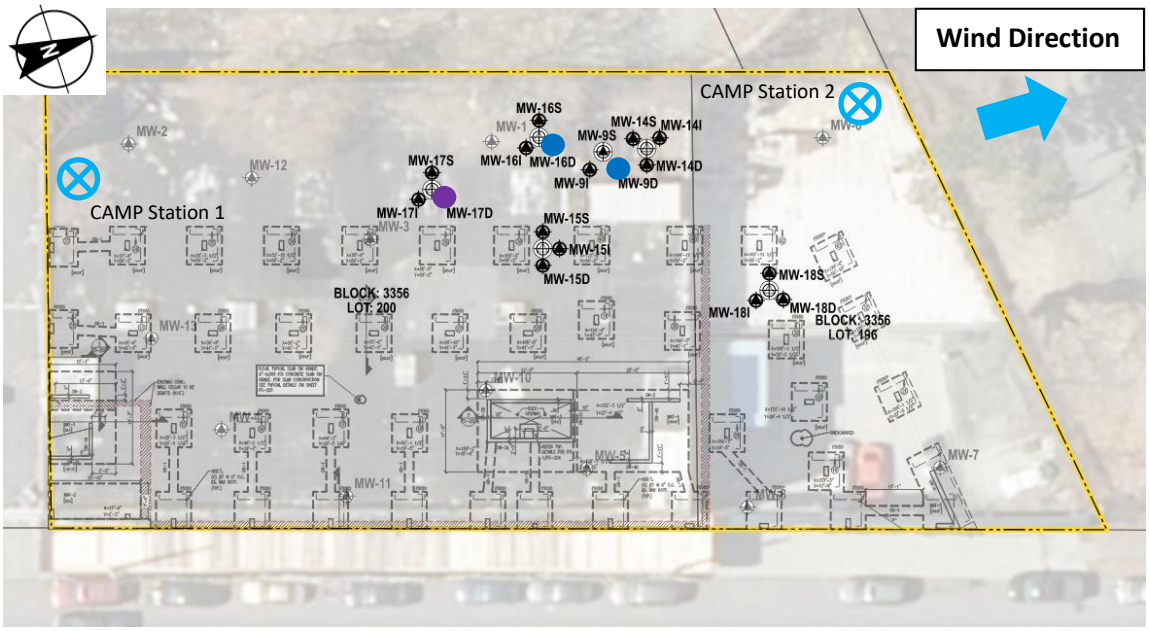


Photo 2: View of ADT setting MW-9D, facing north

DAILY FIELD REPORT

Site Plan:



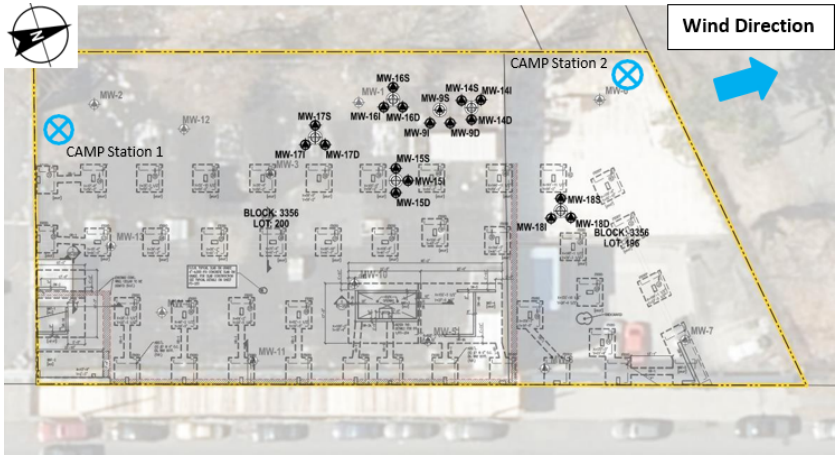
LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-03-14



Personnel : J. Mastro

Weather : Sunny

Humidity : 65%

Wind Direction : From N to S

Particulate Background (µg/m³) : 16.674

PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels

PID (ppm) : > 5 ppm for the 15-min average

Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:15	10.907	22.440	0.0	0.0		
07:30	4.208	11.884	0.0	0.0		
07:45	3.470	15.587	0.0	0.0		
08:00	3.480	13.066	0.0	0.0		
08:15	3.637	12.883	0.0	0.0		
08:30	3.868	13.040	0.0	0.0		
08:45	4.057	11.805	0.0	0.0		
09:00	3.885	11.608	0.0	0.0		
09:15	4.332	10.066	0.1	0.1		
09:30	5.704	9.765	0.1	0.0		
09:45	4.301	9.727	0.0	2.0		
10:00	4.163	9.785	0.3	0.3		
10:15	6.769	10.064	0.1	0.2		
10:30	16.611	12.057	0.2	0.1		
10:45	8.683	6.176	0.1	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	4.313	8.421	0.1	0.1		
11:15	4.057	7.490	0.0	0.0		
11:30	3.129	4.335	0.0	0.0		
11:45	4.914	24.279	0.0	0.1		
12:00	3.851	7.319	0.0	0.0		
12:15	11.121	7.297	0.0	0.0		
12:30	4.604	7.130	0.0	0.0		
12:45	18.734	24.875	0.0	0.0		
13:00	63.749	57.557	0.1	0.0		
13:15	18.249	12.847	0.0	0.1		
13:30	9.634	9.138	0.1	0.0		
13:45	8.893	8.499	0.2	0.2		
14:00	7.787	8.517	0.1	0.1		
14:15	5.983	7.912	0.1	0.0		
14:30	7.107	7.830	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	6
NYSDEC Site No.	203165	**Date**	03/17/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	52-58°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), HR Geological Services in New York (HRGS), B Contractors	**Wind Direction**	From E to W up to 3 mph
Weather	Overcast, occasional rain	**Personnel on Site**	J. Mastro
Humidity	60%	**Time on Site**	7:00am to 3:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced the MW-17D borehole to target depth and flushed the borehole to allow for geophysical analysis.
- HRGS remobilized to the Site and completed downhole geophysical logging of MW-17D.
    - HRGS demobilized from the Site after logging MW-17D.
- NYSDEC Project Manager Erick Bower visited the Site to observe geophysical logging of MW-17D.
- Following geophysical logging by HRGS, ADT immediately set MW-17D.
- Haley & Aldrich logged the MW-17D borehole to 45 ft bgs, characterizing the soil and rock encountered. No elevated PID readings, staining, or odors were observed.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 15:15. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will begin installing the shallow and intermediate bedrock boreholes and setting the monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the shallow and intermediate wells.

Site Photographs:

Photo 1: View of ADT setting MW-17D, facing north

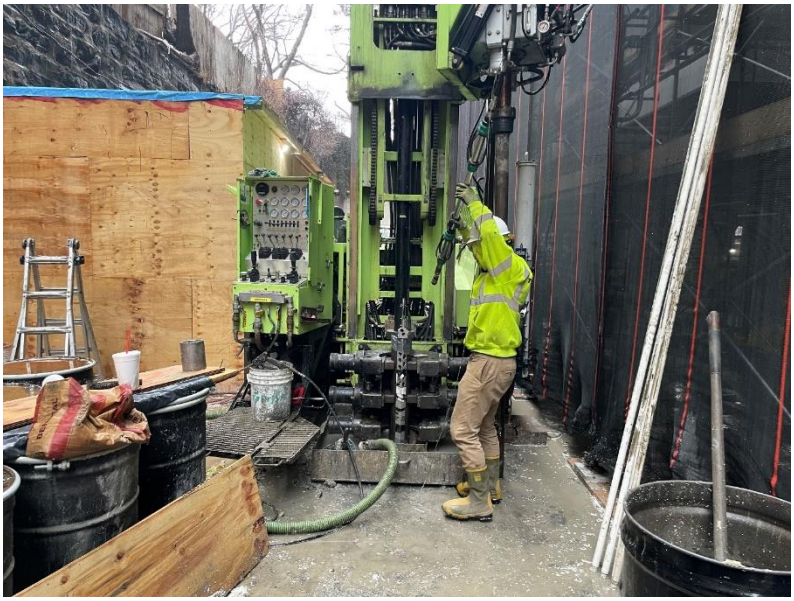
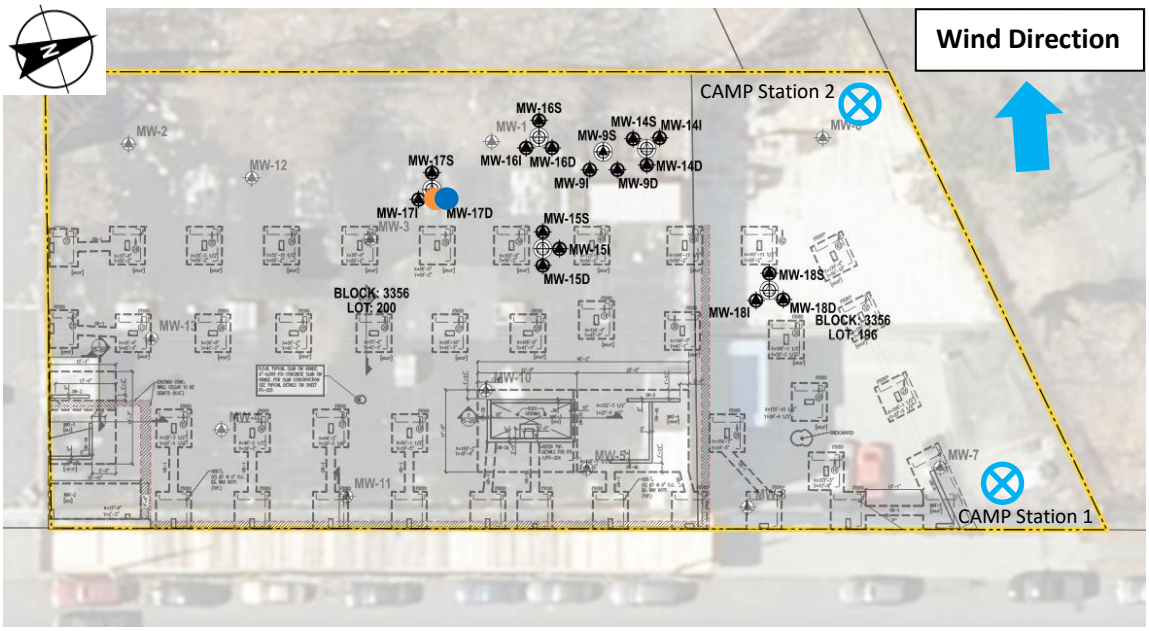


Photo 2: View of HRGS preparing for geophysical logging at MW-17D, facing north.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

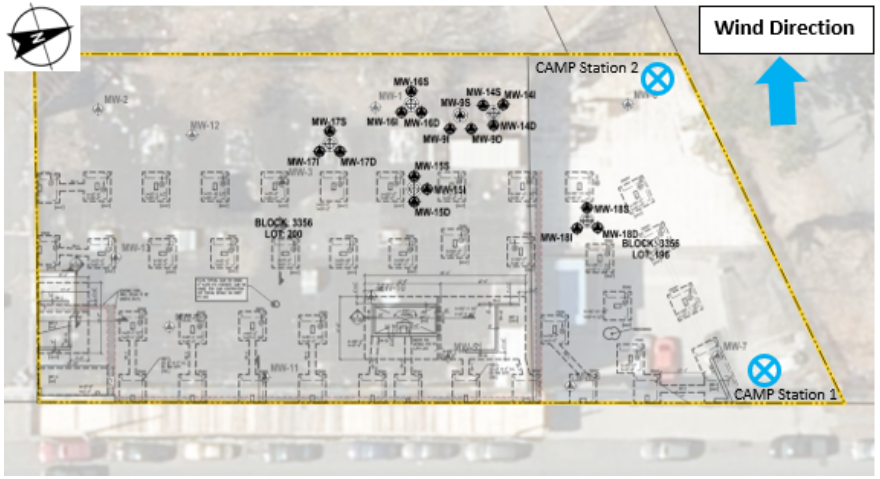
Air Monitoring Log

Date : 2025-03-17

Personnel : J. Mastro
Weather : Overcast, occasional rain
Humidity : 60%
Wind Direction : From E to W

Particulate Background (µg/m³) : 23.472
PID Background (ppm) : 0.1

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average



Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:15	19.880	27.063	0.1	0.1		
07:30	11.598	15.871	0.0	0.0		
07:45	8.381	11.244	0.0	0.0		
08:00	7.847	9.861	0.0	0.0		
08:15	10.055	13.345	0.0	0.0		
08:30	12.293	13.809	0.0	0.0		
08:45	12.897	14.916	0.0	0.0		
09:00	11.397	13.585	0.0	0.0		
09:15	12.478	14.925	0.0	0.0		
09:30	13.072	15.364	0.0	0.0		
09:45	17.905	19.113	0.1	0.1		
10:00	18.497	17.899	0.2	0.0		
10:15	21.573	20.327	0.2	0.1		
10:30	14.569	17.125	0.1	0.0		
10:45	14.815	16.972	0.1	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	11.180	13.049	0.0	0.0		
11:15	12.601	13.400	0.0	0.0		
11:30	20.665	14.157	0.2	0.0		
11:45	25.395	12.439	0.3	0.0		
12:00	18.167	11.663	0.2	0.0		
12:15	2.478	2.931	0.0	0.0		
12:30	1.173	1.406	0.0	0.0		
12:45	1.180	1.482	0.0	0.0		
13:00	0.928	1.069	0.0	0.0		
13:15	0.506	0.469	0.0	0.0		
13:30	0.426	0.413	0.0	0.0		
13:45	0.395	0.402	0.0	0.0		
14:00	0.439	0.483	0.0	0.0		
14:15	0.386	0.311	0.0	0.0		
14:30	0.366	0.299	0.0	0.0		
14:45	0.494	0.442	0.0	0.0		
15:00	0.463	0.493	0.0	0.0		
15:15	0.396	0.400	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	7
NYSDEC Site No.	203165	**Date**	03/18/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	36-57°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From S to N up to 13 mph
Weather	Partly Sunny	**Personnel on Site**	J. Mastro
Humidity	60%	**Time on Site**	7:00am to 3:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced MW-09S to 15 feet below ground surface (ft bgs) and immediately set the well with a screen interval from 8.5 to 13.5 ft bgs.
- Haley & Aldrich logged the MW-09S borehole to 15 ft bgs, characterizing the soil and rock encountered. No elevated PID readings, staining, or odors were observed.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 15:15. Due to technical issues with the downwind CAMP station, data was not uploaded to the cloud from 7:15 to 12:15. However, the issues were resolved with technical support, and the CAMP station continued uploading data as normal after 12:15. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.

Site Photographs:

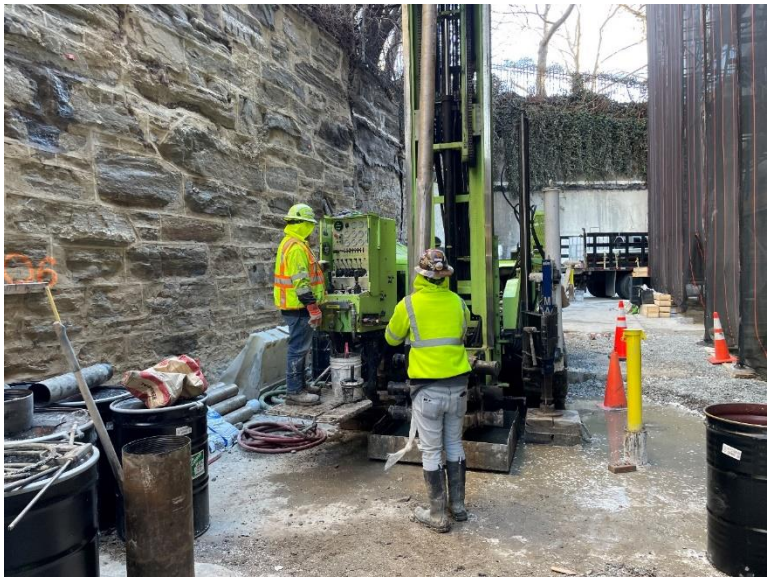
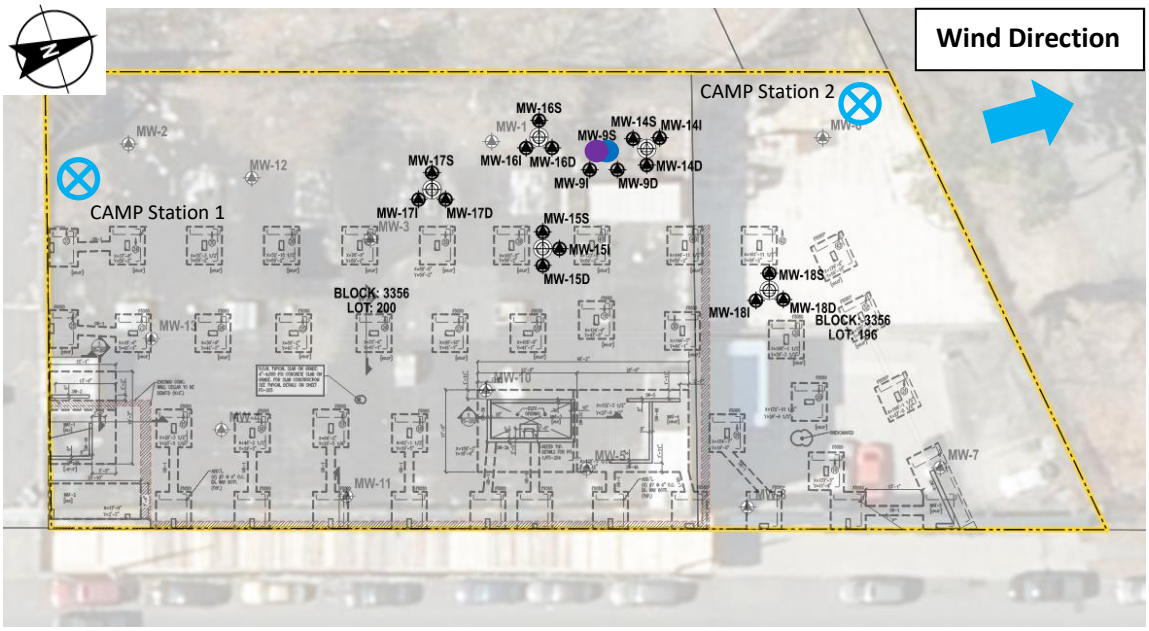


Photo 1: View of ADT drilling MW-09S, facing north

Photo 2: View of bedrock cores from MW-09S, facing east

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

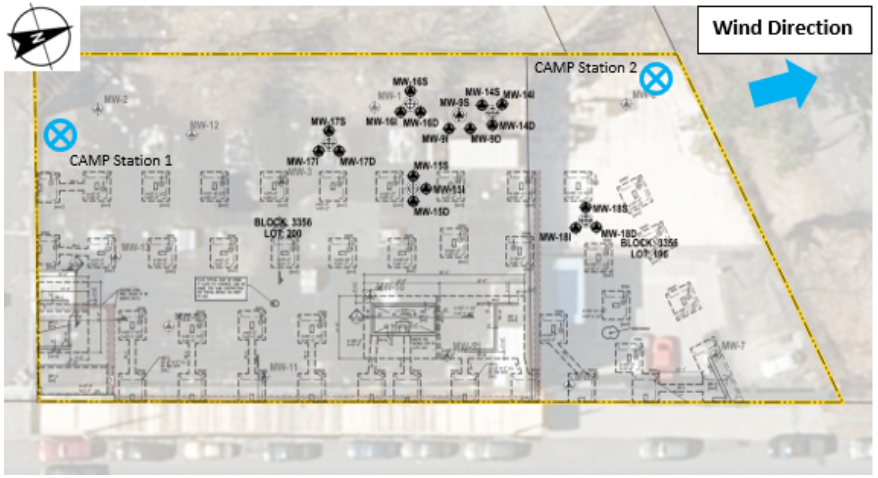
Air Monitoring Log

Date : 2025-03-18

Personnel : J. Mastro
Weather : Partly Sunny
Humidity : 60%
Wind Direction : From S to N

Particulate Background (µg/m³) : 1.642
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average



Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:15	1.642		0.0			
07:30	0.931		0.0			
07:45	0.819		0.0			
08:00	0.795		0.1			
08:15	0.770		0.0			
08:30	0.762		0.0			
08:45	0.727		0.0			
09:00	0.655		0.0			
09:15	0.700		0.0			
09:30	0.715		0.0			
09:45	0.662		0.0			
10:00	0.697		0.0			
10:15	0.671		0.0			
10:30	0.650		0.0			
10:45	0.617		0.0			

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	0.543		0.0			
11:15	0.769		0.0			
11:30	0.922		0.0			
11:45	0.925		0.0			
12:00	0.829		0.0			
12:15	0.820		0.0			
12:30	0.781	2.062	0.0	0.0		
12:45	0.837	2.899	0.0	0.0		
13:00	1.094	2.146	0.0	0.0		
13:15	0.960	2.340	0.0	0.0		
13:30	0.941	2.561	0.0	0.0		
13:45	0.850	2.591	0.0	0.0		
14:00	0.963	2.284	0.0	0.0		
14:15	1.156	2.736	0.0	0.0		
14:30	0.899	2.623	0.0	0.0		
14:45	1.056	2.941	0.0	0.0		
15:00	1.066	2.666	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	8
NYSDEC Site No.	203165	**Date**	03/19/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	43-65°F
Contractor	Haley & Aldrich, B Contractors	**Wind Direction**	From E to W up to 2 mph
Weather	Partly Sunny	**Personnel on Site**	J. Mastro
Humidity	77%	**Time on Site**	7:00am to 3:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- No ground intrusive activities were performed today.
- Haley & Aldrich performed well development at MW-09S, MW-09D, and MW-14D.
- Haley & Aldrich organized the on-site drums and core boxes and performed general site maintenance.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- The CAMP stations were not deployed today as no ground intrusive activities were performed at the Site. Haley & Aldrich performed visual dust and olfactory monitoring throughout the day. No odors or visual dust were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue well development at MW-16D and MW-17D.

Site Photographs:

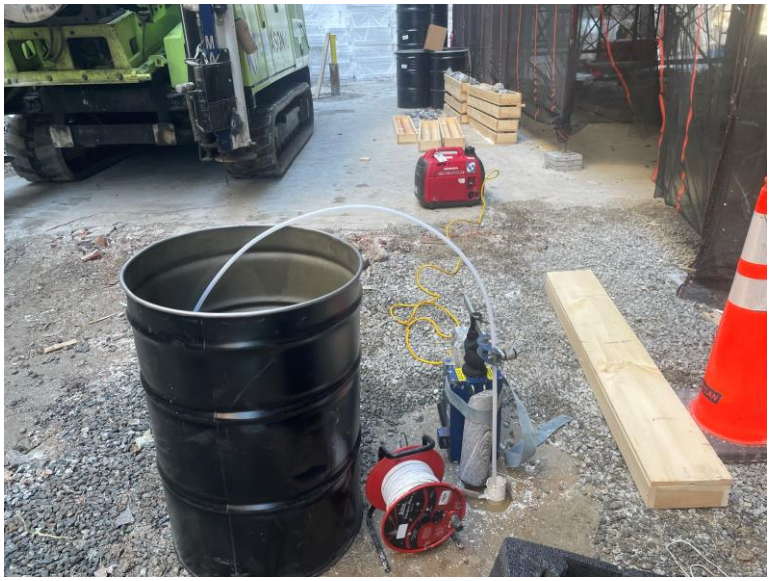
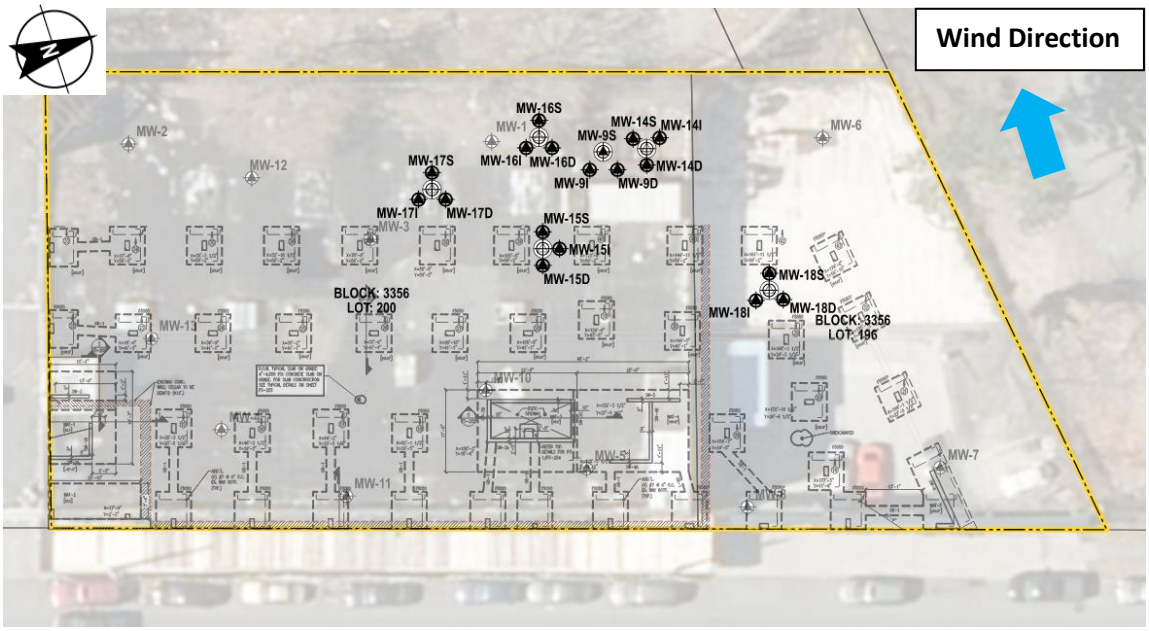


Photo 1: View of Haley & Aldrich developing MW-14D, facing north

Photo 2: View of Haley & Aldrich performing drum maintenance, facing west

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	9
NYSDEC Site No.	203165	**Date**	03/20/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	42-52°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From NE to SW up to 6 mph
Weather	Overcast/Light Rain	**Personnel on Site**	J. Mastro
Humidity	93%	**Time on Site**	6:45am to 4:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT set casing through the overburden at MW-18D to prepare for rock coring activities.
- Haley & Aldrich performed well development at MW-16D and MW-17D.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 6:45 to 15:30. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.

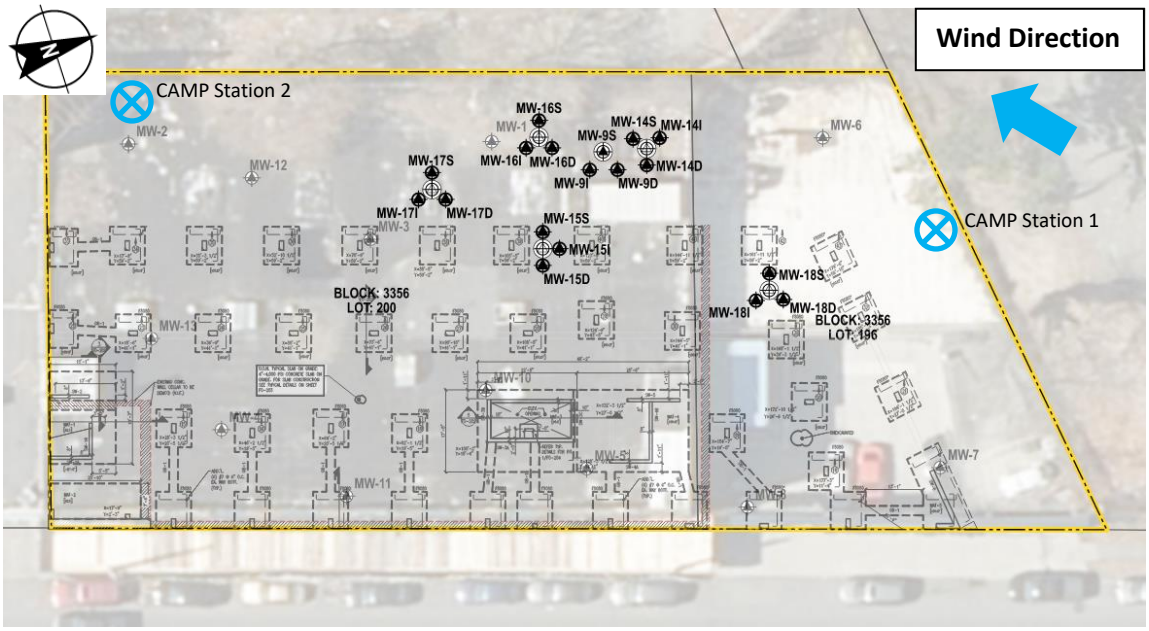
Site Photographs:

Photo 1: View of Haley & Aldrich developing MW-16D, facing north

Photo 2: View of the casing set at MW-18D, facing south

DAILY FIELD REPORT

Site Plan:



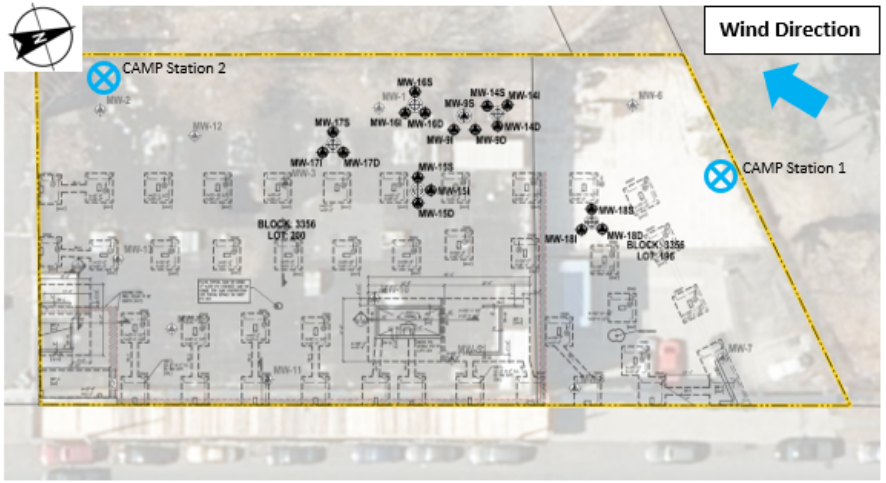
LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-03-20



Personnel : J. Mastro

Weather : Overcast/Light Rain

Humidity : 93%

Wind Direction : From NE to SW

Particulate Background (µg/m³) : 3.368

PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels

PID (ppm) : > 5 ppm for the 15-min average

Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
06:45	2.623	4.112	0.0	0.0		
07:00	1.578	1.879	0.0	0.0		
07:15	1.462	1.236	0.0	0.0		
07:30	1.127	1.105	0.0	0.0		
07:45	1.200	1.201	0.0	0.0		
08:00	2.631	2.060	0.0	0.0		
08:15	2.339	2.059	0.1	0.0		
08:30	2.644	2.211	0.0	0.0		
08:45	1.733	1.379	0.0	0.0		
09:00	6.381	1.045	0.0	0.0		
09:15	13.290	0.871	0.0	0.0		
09:30	8.705	0.721	0.0	0.0		
09:45	4.515	0.816	0.1	0.0		
10:00	2.623	1.392	0.1	0.0		
10:15	2.688	1.069	0.0	0.0		
10:30	1.384	0.618	0.0	0.0		
10:45	1.500	1.674	0.0	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	4.099	2.080	0.0	0.0		
11:15	2.602	1.853	0.0	0.0		
11:30	4.304	4.099	0.1	0.0		
11:45	4.553	2.167	0.0	0.0		
12:00	7.191	3.159	0.0	0.0		
12:15	3.530	2.248	0.0	0.0		
12:30	3.810	3.011	0.0	0.0		
12:45	2.647	2.658	0.0	0.0		
13:00	4.353	3.562	0.0	0.0		
13:15	3.457	3.043	0.0	0.0		
13:30	3.962	3.459	0.0	0.0		
13:45	4.491	4.835	0.0	0.0		
14:00	4.209	3.728	0.0	0.0		
14:15	3.897	4.943	0.0	0.0		
14:30	4.211	3.901	0.0	0.0		
14:45	14.172	5.858	0.0	0.0		
15:00	9.953	2.289	0.0	0.0		
15:15	3.785	5.027	0.0	0.0		
15:30	3.211	6.508	0.0	0.0		
15:45	2.723		0.0			

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	10
NYSDEC Site No.	203165	**Date**	03/21/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	33-38°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From NW to SE up to 36 mph
Weather	Partly Cloudy	**Personnel on Site**	J. Mastro
Humidity	70%	**Time on Site**	6:45am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT set casing through the overburden at MW-15D to prepare for rock coring activities.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 14:00. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.

Site Photographs:

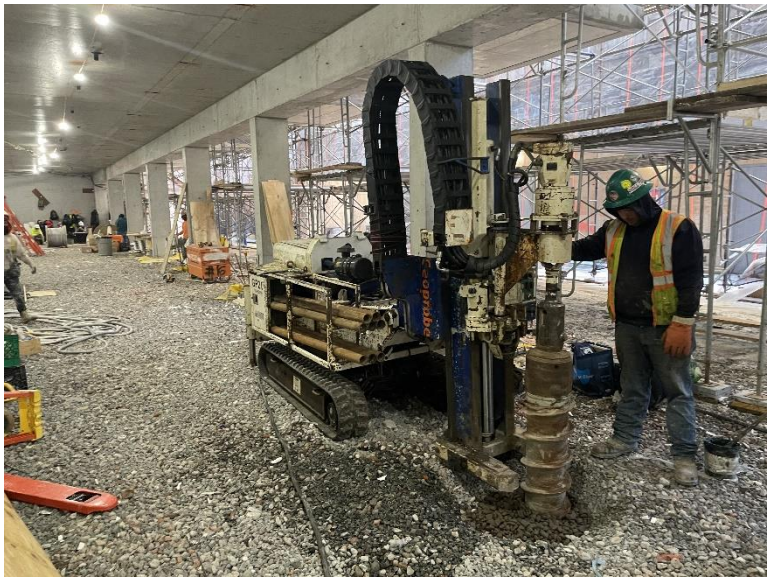
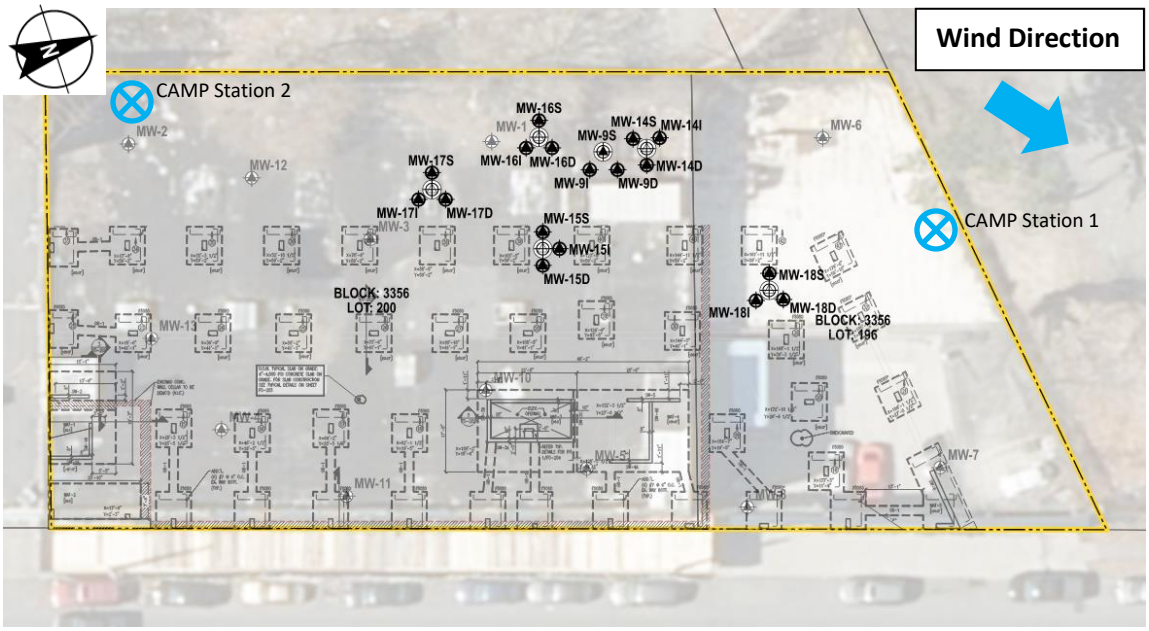


Photo 1: View of ADT installing casing at MW-15D, facing southwest.

Photo 2: View of the casing set at MW-15D, facing southeast.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-03-21

Personnel : J. Mastro
Weather : Partly Cloudy
Humidity : 70%
Wind Direction : From NW to SE

Particulate Background (µg/m³) : 0.792
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:15	0.410	0.792	0.0	0.0		
07:30	0.020	0.069	0.0	0.0		
07:45	0.000	0.049	0.0	0.0		
08:00	0.005	0.138	0.0	0.0		
08:15	0.011	0.523	0.0	0.0		
08:30	0.124	1.319	0.0	0.0		
08:45	0.251	1.548	0.0	0.0		
09:00	0.022	3.492	0.0	0.0		
09:15	0.028	4.280	0.0	0.0		
09:30	0.013	2.772	0.0	0.0		
09:45	0.004	3.219	0.0	0.0		
10:00	0.147	4.263	0.0	0.0		
10:15	0.101	5.645	0.0	0.0		
10:30	0.135	3.985	0.0	0.0		
10:45	0.333	4.641	0.0	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	0.101	7.875	0.0	0.0		
11:15	0.468	6.260	0.0	0.0		
11:30	0.654	9.956	0.0	0.0		
11:45	0.679	11.001	0.0	0.0		
12:00	0.644	15.894	0.0	0.0		
12:15	0.745	10.957	0.0	0.0		
12:30	0.639	8.983	0.0	0.0		
12:45	0.694	18.195	0.0	0.0		
13:00	1.032	15.331	0.0	0.0		
13:15	0.763	11.404	0.0	0.0		
13:30	0.761	9.827	0.0	0.0		
13:45	0.740	10.539	0.0	0.0		
14:00	0.689	9.291	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	11
NYSDEC Site No.	203165	**Date**	03/24/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	40-53°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From SE to NW up to 28 mph
Weather	Rain	**Personnel on Site**	C. Lorthioir and K. Oconnor
Humidity	83%	**Time on Site**	6:45am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced MW-15D to 2 feet below ground surface (ft bgs).
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 15:00. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.

Site Photographs:

Photo 1: View of ADT drilling MW-15D, facing southwest.

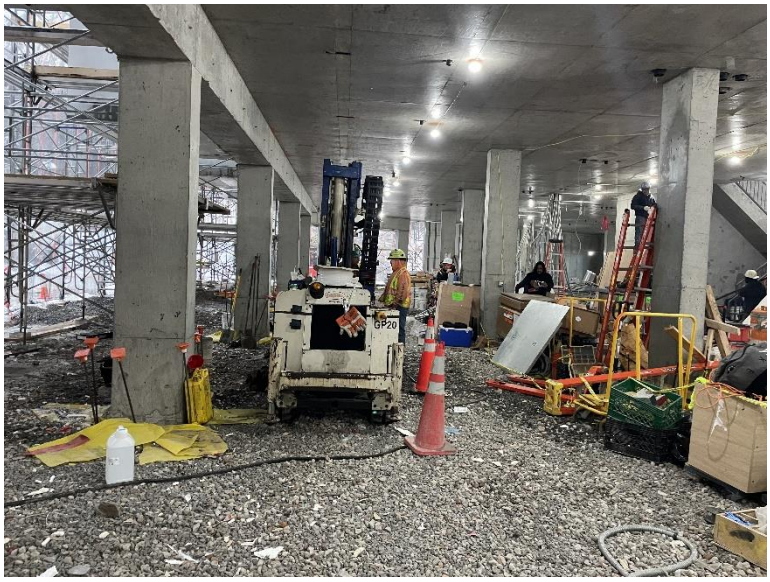
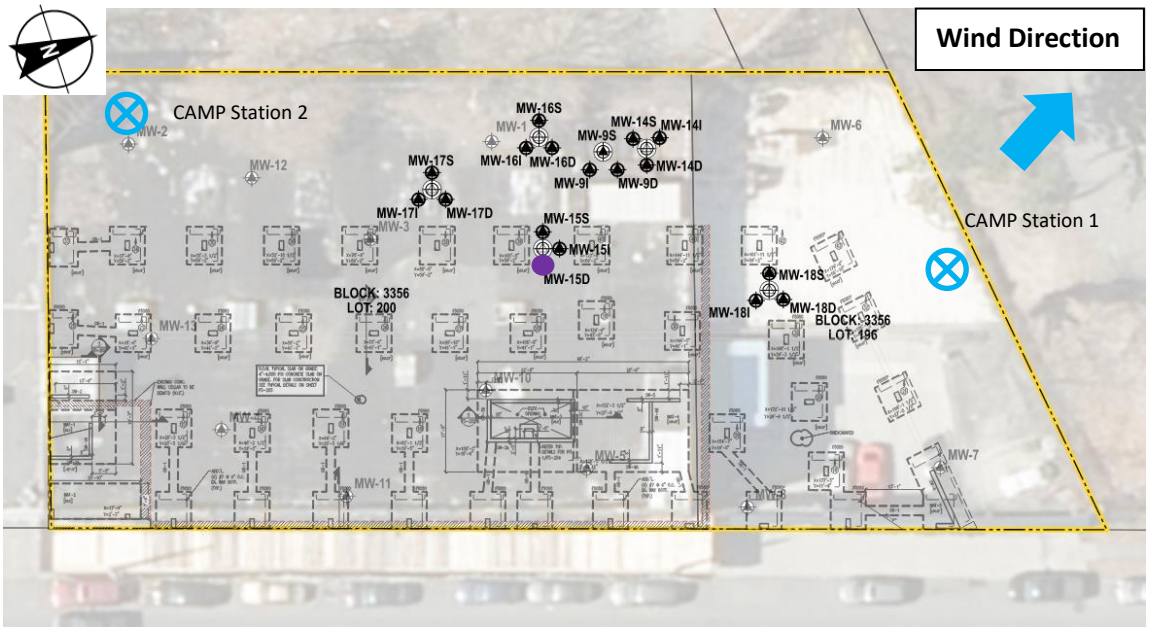


Photo 2: View of ADT drilling MW-15D, facing north.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

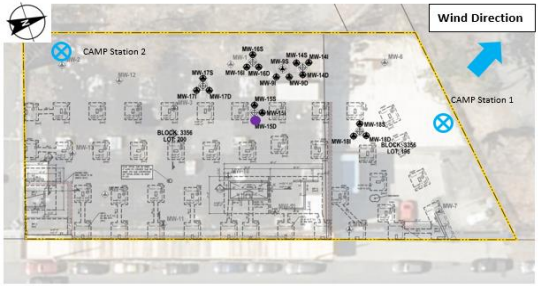
3547 Webster Avenue
0211776-000
Air Monitoring Log

Date:	3/24/2025
Personnel:	C. Lorthioir
Weather:	Rain
Humidity:	83%
Wind Direction:	SE to NW

Upwind Particulate Background (µg/m³):	7.48
Upwind PID Background (ppm):	0.00
Downwind Particulate Background (µg/m³):	5.78
Downwind PID Background (ppm):	0.00
Station 1 →	Upwind
Station 2 →	Downwind

Particulate Action Level (µg/m³)	150
PID Action Level (PPM)	5.0

Site Map:



	Dust (µg/m³)		PID (ppm)		Odors	Notes
Time	Station 1	Station 2	Station 1	Station 2	Y/N	Activities/Additional Monitoring
0700	5.78	7.84	0.00	0.00	N	
0715	3.63	5.11	0.00	0.01	N	
0730	3.14	4.15	0.00	0.00	N	
0745	3.29	3.79	0.00	0.00	N	
0800	3.81	3.82	0.00	0.00	N	
0815	3.99	4.20	0.00	0.00	N	
0830	3.97	4.07	0.00	0.00	N	
0845	4.78	5.13	0.00	0.00	N	
0900	9.72	9.85	0.00	0.00	N	
0915	5.29	6.08	0.00	0.00	N	
0930	3.49	3.87	0.00	0.00	N	
0945	4.17	4.13	0.01	0.00	N	
1000	3.27	3.99	0.00	0.00	N	
1015	3.51	4.16	0.00	0.00	N	
1030	3.79	4.33	0.00	0.00	N	
1045	3.93	4.24	0.01	0.00	N	
1100	4.04	5.51	0.00	0.00	N	
1115	4.41	5.54	0.00	0.00	N	
1130	4.24	5.73	0.00	0.00	N	
1145	4.27	5.76	0.00	0.00	N	
1200	4.96	6.17	0.01	0.00	N	

3547 Webster Avenue
0211776-000
Air Monitoring Log

	Dust (µg/m³)		PID (ppm)		Odors	Notes
Time	Station 1	Station 2	Station 1	Station 2	Y/N	Activities/Additional Monitoring
1215	4.91	6.37	0.00	0.00	N	
1230	5.76	7.13	0.01	0.00	N	
1245	5.86	8.53	0.01	0.00	N	
1300	5.84	8.02	0.01	0.01	N	
1315	5.67	7.77	0.01	0.01	N	
1330	5.96	8.09	0.01	0.00	N	
1345	6.46	8.64	0.01	0.00	N	
1400	6.77	8.64	0.00	0.00	N	
1415	7.10	9.27	0.01	0.01	N	
1430	6.73	8.82	0.00	0.01	N	
1445	6.17	8.07	0.00	0.00	N	
1500	6.02	7.75	0.00	0.00	N	

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	12
NYSDEC Site No.	203165	**Date**	03/25/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	42-55°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From W to E up to 13 mph
Weather	Partly Cloudy	**Personnel on Site**	C. Lorthioir and K. Oconnor
Humidity	70%	**Time on Site**	6:45am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced MW-15D to 8 feet below ground surface (ft bgs).
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 15:00. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.

Site Photographs:

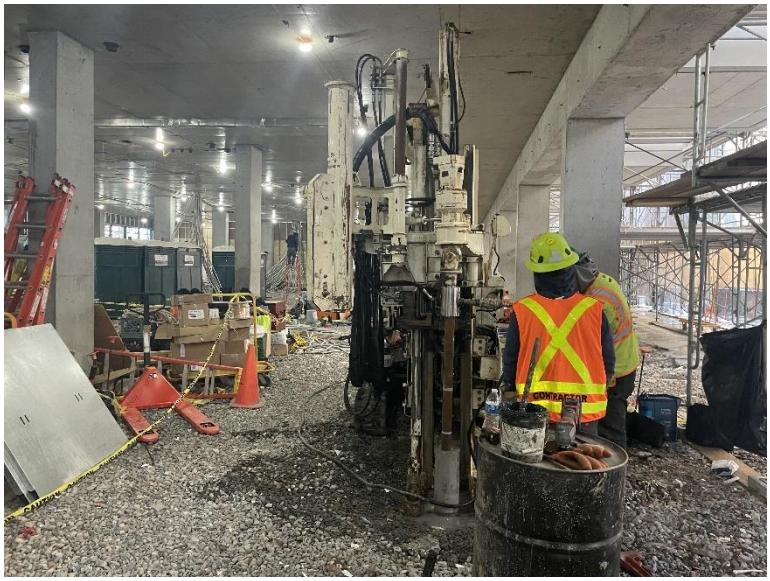
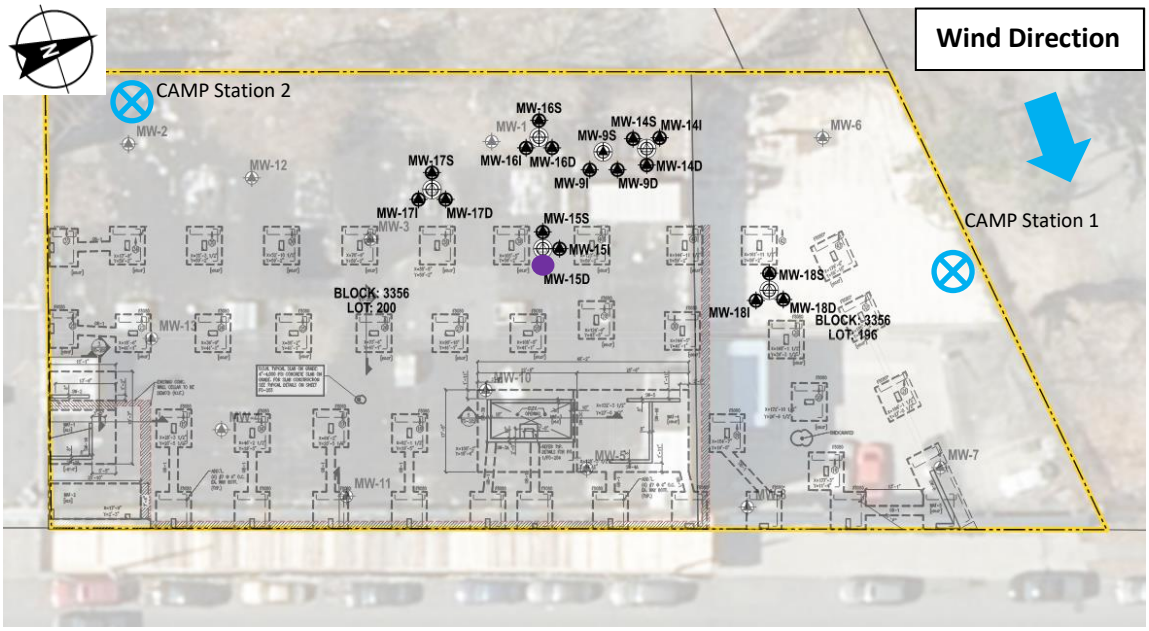


Photo 1: View of ADT drilling MW-15D, facing south.

Photo 2: View of Haley and Aldrich sampling purge water drums for disposal, facing southeast.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

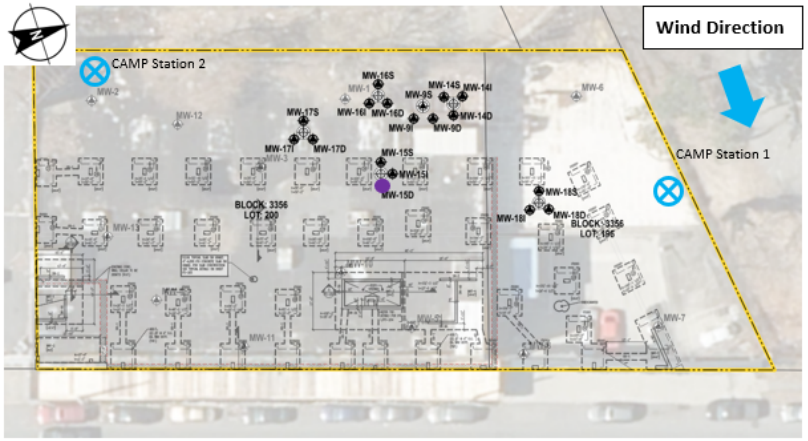
3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-03-25

Personnel : C. Lorthioir
Weather : Partly Cloudy
Humidity : 70%
Wind Direction : From W to E

Particulate Background (µg/m³) : 3.297
PID Background (ppm) : 0.0



Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:00	2.253	3.297	0.0	0.0		
07:15	2.273	4.448	0.0	0.0		
07:30	3.829	6.925	0.0	0.0		
07:45	2.531	5.850	0.0	0.0		
08:00	2.194	7.389	0.0	0.0		
08:15	2.791	7.289	0.0	0.0		
08:30	3.063	6.763	0.0	0.0		
08:45	2.359	5.532	0.0	0.0		
09:00	2.772	6.097	0.0	0.0		
09:15	2.876	6.294	0.0	0.0		
09:30	2.835	6.140	0.0	0.0		
09:45	2.784	5.690	0.0	0.0		
10:00	2.961	5.514	0.0	0.0		
10:15	3.051	5.672	0.0	0.0		
10:30	3.382	5.563	0.0	0.0		
10:45	3.709	5.856	0.0	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	3.472	5.415	0.0	0.0		
11:15	3.569	6.073	0.0	0.0		
11:30	3.647	6.251	0.0	0.0		
11:45	3.474	6.217	0.0	0.0		
12:00	3.613	5.285	0.0	0.0		
12:15	3.555	5.004	0.0	0.0		
12:30	3.387	5.411	0.0	0.0		
12:45	3.350	4.869	0.0	0.0		
13:00	3.398	4.881	0.0	0.0		
13:15	3.349	4.623	0.0	0.0		
13:30	3.799	7.286	0.0	0.0		
13:45	3.882	5.651	0.0	0.0		
14:00	4.412	5.367	0.0	0.0		
14:15	4.237	4.911	0.0	0.0		
14:30	3.633	6.639	0.0	0.0		
14:45	3.421	4.958	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	13
NYSDEC Site No.	203165	**Date**	03/26/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	38-52°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From N to S up to 11 mph
Weather	Cloudy	**Personnel on Site**	C. Lorthioir
Humidity	66%	**Time on Site**	6:45am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced MW-15D to 45 feet below ground surface (ft bgs). The borehole was completely cased off to completion depth to prevent vertical migration overnight. The casing will be flushed and removed prior to geophysical analysis on 3/27/2025.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 14:30. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.
    - Station 2 did not report from 7:15 to 8:30. After troubleshooting with a technician, the modem for the station was rewired by H&A and it resumed reporting.

Activities Planned for Coming Week:

- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- HRGS will remobilize to the Site to continue downhole geophysical analysis in the deep bedrock boreholes.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.

Site Photographs:

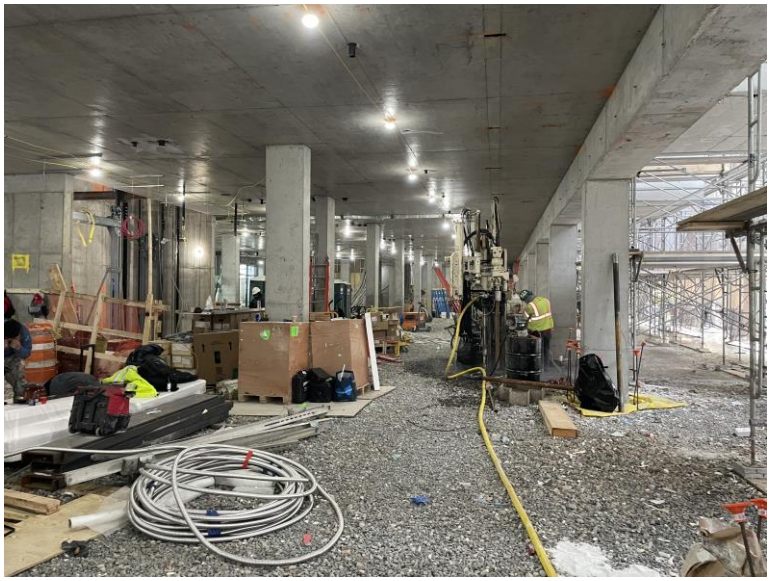


Photo 1: View of ADT drilling MW-15D, facing south.

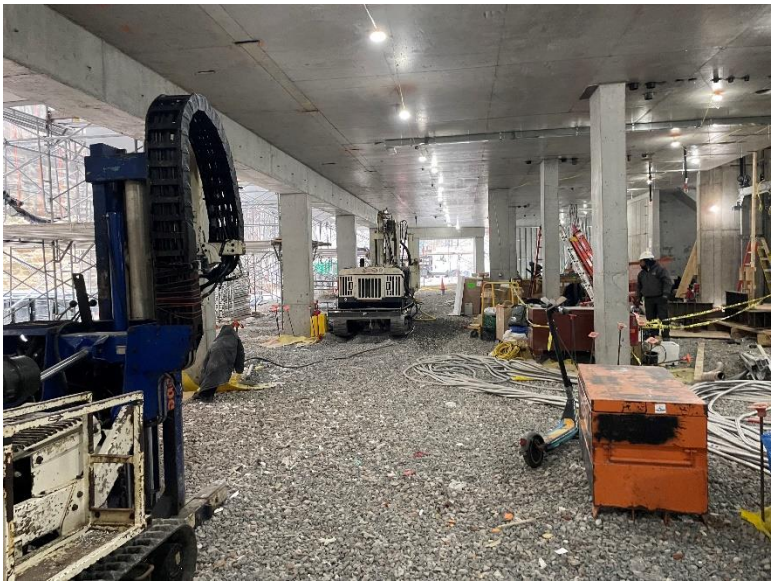
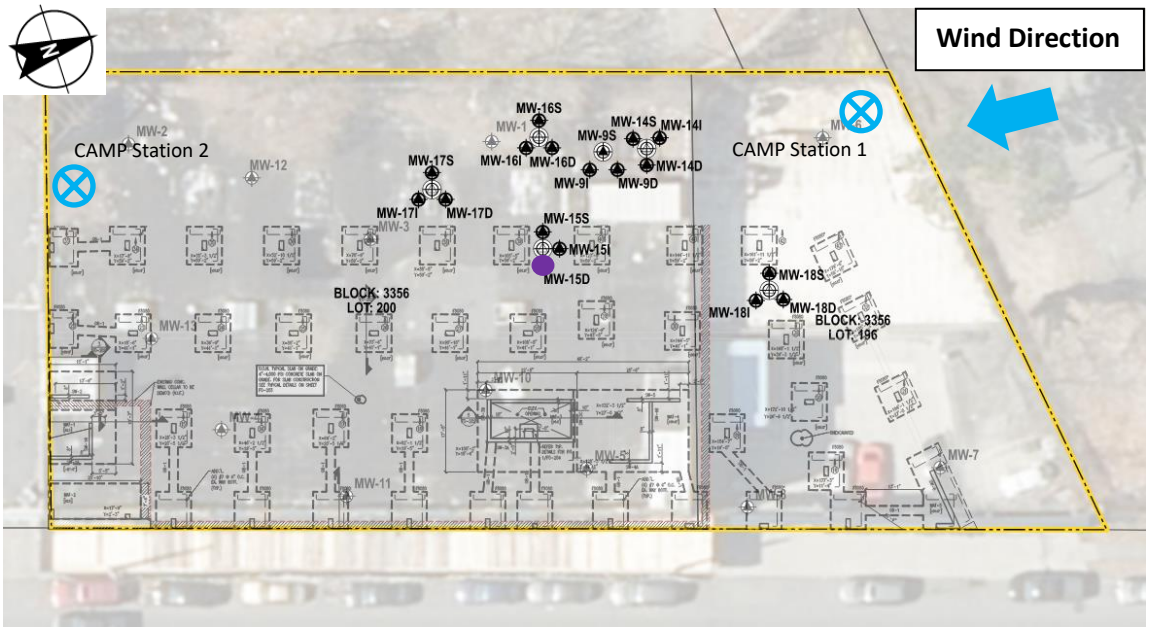


Photo 2: View of ADT drilling MW-15D, facing north.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

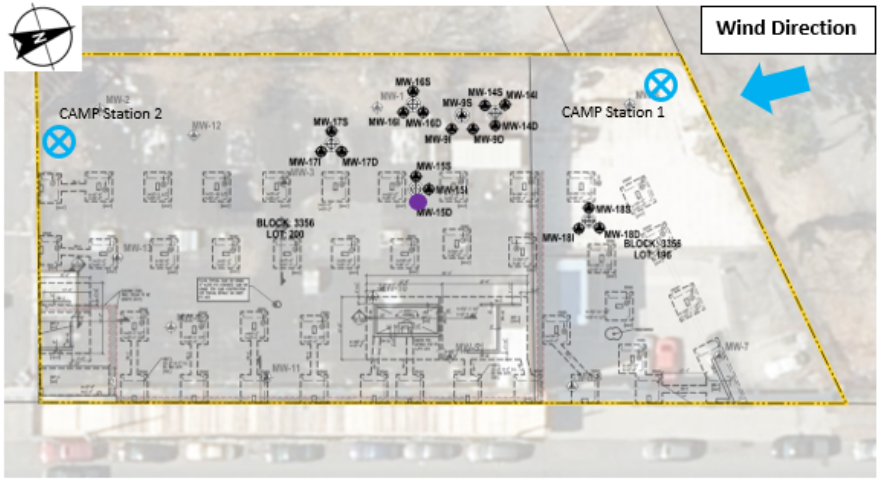
Air Monitoring Log

Date : 2025-03-26

Personnel : C. Lorthioir
Weather : Overcast, occasional rain
Humidity : 66%
Wind Direction : From N to S

Particulate Background (µg/m³) : 2.025
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average



Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:15	2.025		0.0			
07:30	3.226		0.0			
07:45	1.753		0.0			
08:00	1.823		0.0			
08:15	2.110		0.0			
08:30	1.816		0.0			
08:45	4.023	4.598	0.0	0.0		
09:00	3.687	3.474	0.0	0.0		
09:15	3.577	2.938	0.0	0.0		
09:30	2.953	2.523	0.0	0.0		
09:45	2.780	2.765	0.0	0.0		
10:00	2.807	2.450	0.0	0.0		
10:15	2.446	2.616	0.0	0.0		
10:30	2.650	2.722	0.0	0.0		
10:45	6.056	3.602	0.0	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	2.565	2.947	0.0	0.0		
11:15	2.780	10.707	0.0	0.0		
11:30	3.229	6.384	0.0	0.0		
11:45	4.347	5.498	0.0	0.0		
12:00	3.177	6.133	0.0	0.0		
12:15	2.983	5.403	0.0	0.0		
12:30	5.236	5.149	0.0	0.0		
12:45	5.923	4.841	0.0	0.0		
13:00	4.589	4.666	0.0	0.0		
13:15	3.551	4.785	0.0	0.0		
13:30	5.523	5.845	0.0	0.0		
13:45	4.999	7.639	0.0	0.0		
14:00	3.129	5.987	0.0	0.0		
14:15	5.810	7.356	0.0	0.0		
14:30	3.170	6.160	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	14
NYSDEC Site No.	203165	**Date**	03/27/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	33-55°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), Hager-Richter Geoscience (HRGS), B Contractors	**Wind Direction**	From WSW to ENE up to 15 mph
Weather	Partly Cloudy	**Personnel on Site**	C. Lorthioir and K. Oconnor
Humidity	61%	**Time on Site**	6:45am to 3:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT removed the casing from MW-15D and flushed the borehole with potable water to prepare for geophysical analysis.
- HRGS mobilized to the Site and completed downhole geophysical logging of MW-15D.
- ADT was unable to set MW-15D before the end of the day. As a result, ADT cased off the borehole to completion depth to prevent vertical migration overnight.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- Completed groundwater sampling of MW-16D and MW-17D.
    - MW-16D_20250327
    - MW-17D_20250327

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:00 to 15:00. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

HALEY ALDRICH

DAILY FIELD REPORT

Activities Planned for Coming Week:

- ADT will continue installing the deep bedrock boreholes to allow for downhole geophysical analysis.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue groundwater sampling at completed bedrock monitoring wells.

Site Photographs:

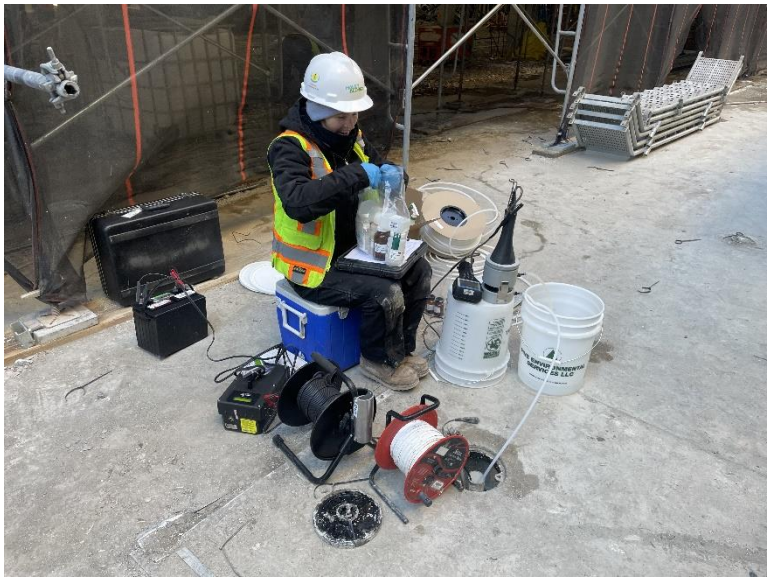


Photo 1: View of Haley and Aldrich ground water sampling MW-16D, facing southeast.

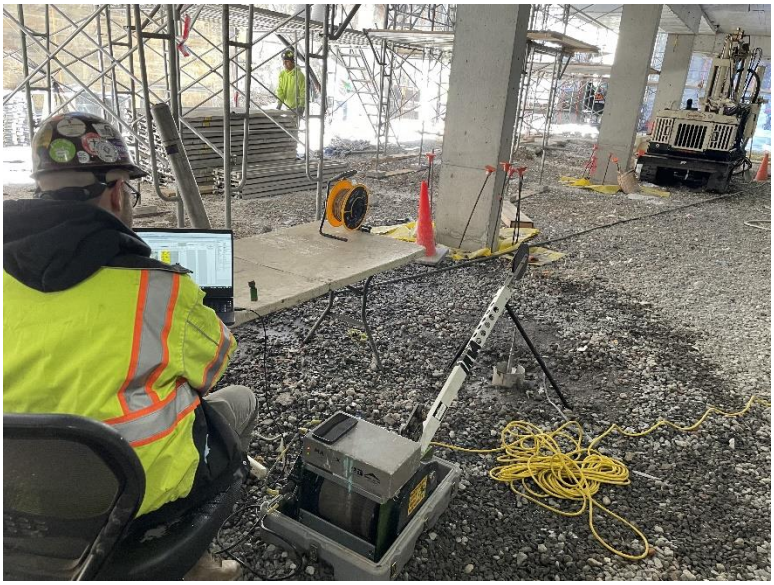
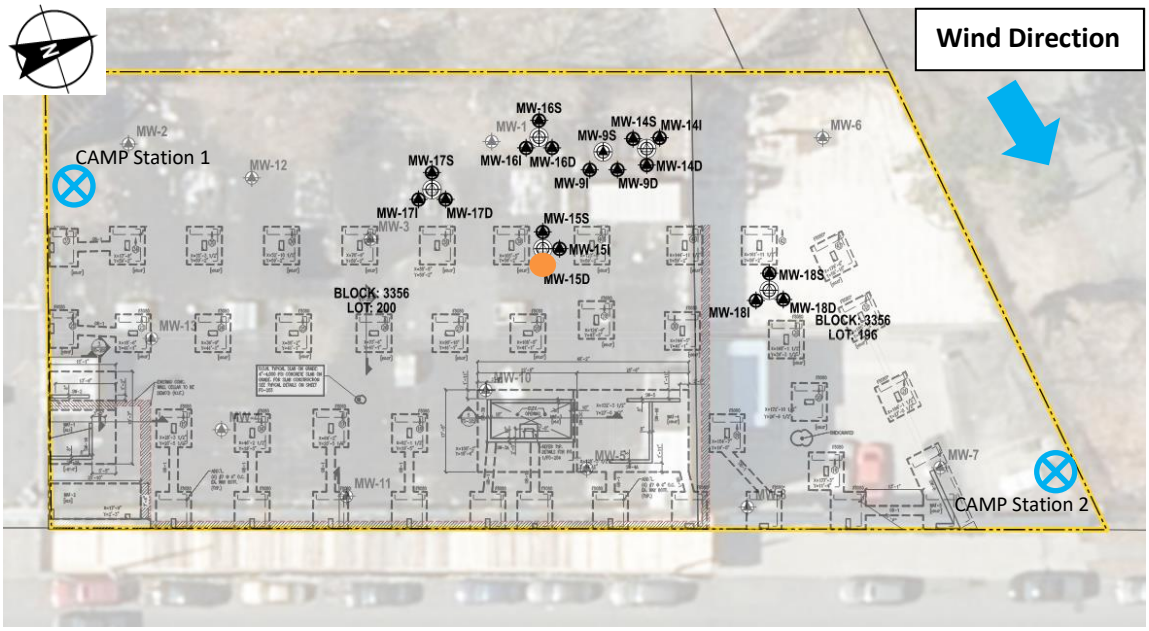


Photo 2: View of HRGS performing geophysical analysis at MW-15D, facing northwest.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

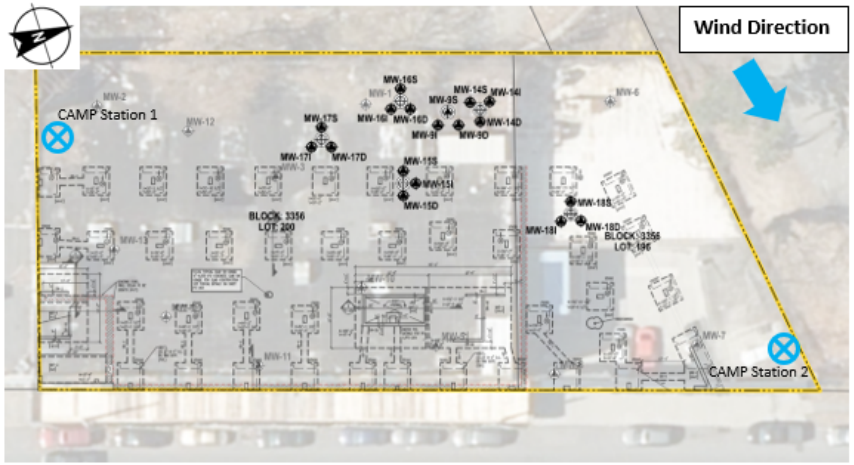
Air Monitoring Log

Date : 2025-03-27

Personnel : C. Lorthioir
Weather : Overcast, occasional rain
Humidity : 66%
Wind Direction : From WSW to ENE

Particulate Background (µg/m³) : 3.545
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average



Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:00	3.545	5.380	0.0	0.0		
07:15	2.868	5.600	0.0	0.0		
07:30	2.243	5.036	0.0	0.0		
07:45	2.167	4.272	0.0	0.0		
08:00	2.025	4.358	0.0	0.0		
08:15	1.852	3.783	0.0	0.0		
08:30	2.471	10.579	0.0	0.0		
08:45	1.481	4.544	0.0	0.0		
09:00	1.495	3.831	0.0	0.0		
09:15	1.388	4.060	0.0	0.0		
09:30	1.316	3.802	0.0	0.0		
09:45	1.449	3.489	0.0	0.0		
10:00	1.249	3.111	0.0	0.0		
10:15	1.413	3.133	0.0	0.0		
10:30	1.491	3.276	0.0	0.0		
10:45	1.234	2.619	0.0	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	1.340	2.155	0.0	0.0		
11:15	1.503	3.483	0.0	0.0		
11:30	1.566	2.939	0.0	0.0		
11:45	1.455	4.919	0.0	0.0		
12:00	1.263	7.763	0.0	0.0		
12:15	1.147	4.802	0.0	0.0		
12:30	1.090	4.881	0.0	0.0		
12:45	1.138	6.594	0.0	0.0		
13:00	1.299	6.083	0.0	0.0		
13:15	1.253	4.707	0.0	0.0		
13:30	1.123	4.710	0.0	0.0		
13:45	1.092	4.458	0.0	0.0		
14:00	0.896	2.914	0.0	0.0		
14:15	6.708	3.300	0.0	0.0		
14:30	7.801	3.749	0.0	0.0		
14:45	1.745	2.515	0.0	0.0		
15:00	1.518	4.096	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	15
NYSDEC Site No.	203165	**Date**	03/28/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	43-62°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From WSW to ENE up to 17 mph
Weather	Partly Cloudy	**Personnel on Site**	C. Lorthioir and K. O'Connor
Humidity	60%	**Time on Site**	6:45am to 2:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced MW-18D to 45 feet below ground surface (ft bgs) and cased off the borehole to completion depth to prevent vertical migration overnight.
    - No elevated PID readings, staining, or odors were observed at this location.
- The MW-15D borehole was grouted from 27 to 45 ft bgs to prepare for well installation. This borehole will be completed as MW-15I, with a screened interval from 19.5 to 24.5 ft bgs.
    - The grout will be allowed to set overnight, and the borehole was cased off from grade to the grout mixture to prevent vertical migration.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:00 to 14:00. With the exception of one dust exceedance at Station 1 at 9:15, no 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.
    - A dust exceedance was observed at Station 1 at 9:15. Work was immediately paused, and the work area was sprayed with water as a form of dust suppression. Work resumed once particulate concentrations dropped below its action level. No other exceedances were reported.

Activities Planned for Coming Week:

- Hager-Richter will remobilize to the Site to perform geophysical analysis at MW-18D.
- ADT will continue drilling and setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue groundwater sampling at completed bedrock monitoring wells.

Site Photographs:

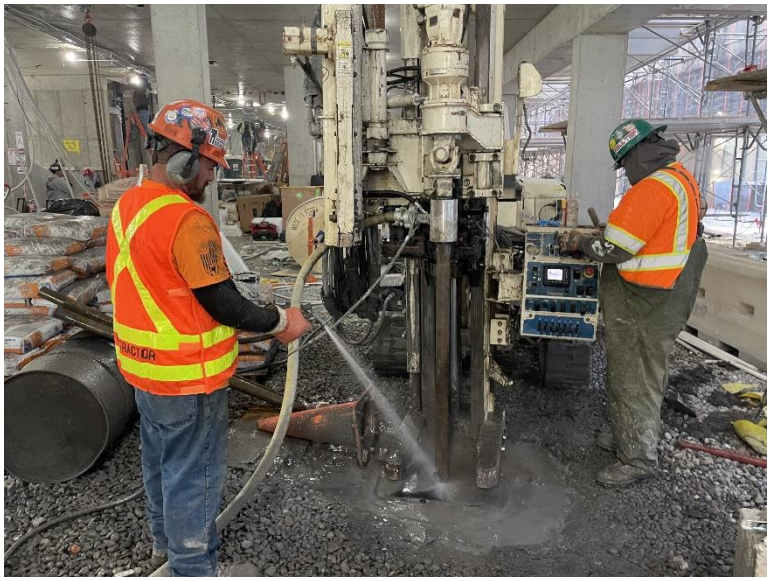
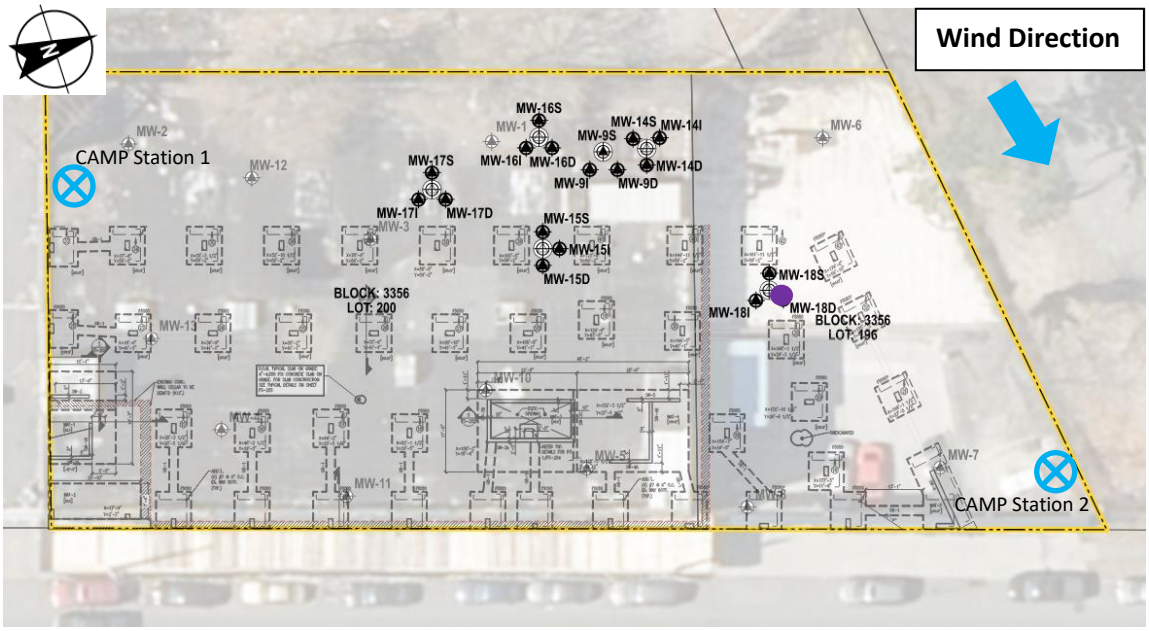


Photo 1: View of ADT applying dust suppression while drilling MW-18D, facing south.

Photo 2: View of ADT grouting the borehole to prepare for MW-15I installation, facing west.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

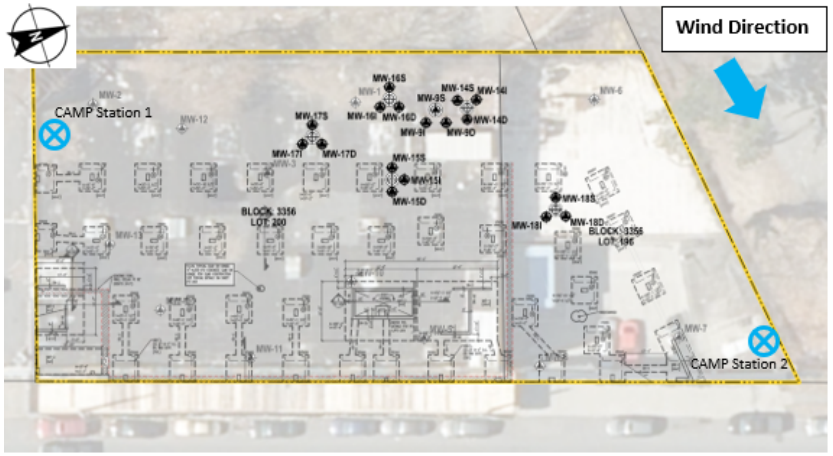
Air Monitoring Log

Date : 2025-03-28

Personnel : C. Lorthioir, K. O'Connor
Weather : Partly Cloudy
Humidity : 60%
Wind Direction : From WSW to ENE

Particulate Background (µg/m³) : 5.219
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average



Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:00	3.892	6.545	0.0	0.0		
07:15	3.572	5.831	0.0	0.0		
07:30	3.461	4.955	0.0	0.0		
07:45	3.295	4.760	0.0	0.0		
08:00	4.211	6.481	0.0	0.0		
08:15	5.089	6.963	0.0	0.0		
08:30	8.571	12.021	0.0	0.0		
08:45	19.285	6.131	0.0	0.0		
09:00	11.129	10.330	0.0	0.0		
09:15	187.552	9.127	0.0	0.0		
09:30	10.097	13.773	0.0	0.0		
09:45	7.507	26.313	0.0	0.0		
10:00	15.827	8.978	0.0	0.0		
10:15	7.195	8.630	0.0	0.0		
10:30	9.053	6.996	0.0	0.0		
10:45	3.420	3.909	0.0	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	2.606	6.091	0.0	0.0		
11:15	2.507	4.517	0.0	0.1		
11:30	12.225	9.442	0.1	0.0		
11:45	29.599	12.539	0.2	0.1		
12:00	7.502	15.415	0.1	0.1		
12:15	3.949	8.674	0.0	0.1		
12:30	4.160	6.943	0.0	0.0		
12:45	3.349	9.885	0.0	0.1		
13:00	6.691	5.673	0.0	0.1		
13:15	16.493	11.616	0.1	0.0		
13:30	3.520	6.587	0.0	0.1		
13:45	3.100	6.185	0.0	0.0		
14:00	3.237	7.092	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	16
NYSDEC Site No.	203165	**Date**	03/31/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	46-70°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From S to N up to 15 mph
Weather	Cloudy	**Personnel on Site**	C. Lorthioir and K. O'Connor
Humidity	83%	**Time on Site**	6:45am to 3:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT set casing through the overburden at MW-15D and MW-18I to prepare for rock coring activities.
- ADT set MW-15I, with a screened interval from 19.5 to 24.5 ft bgs.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- Completed groundwater sampling of MW-09S, MW-09D, and MW-14D.
    - MW-09S_20250331
    - MW-09D_20250331
    - MW-14D_20250331

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 15:15. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- Hager-Richter will remobilize to the Site to perform geophysical analysis at MW-18D.
- ADT will continue drilling and setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue well development and groundwater sampling as bedrock monitoring wells are completed and become available.

Site Photographs:

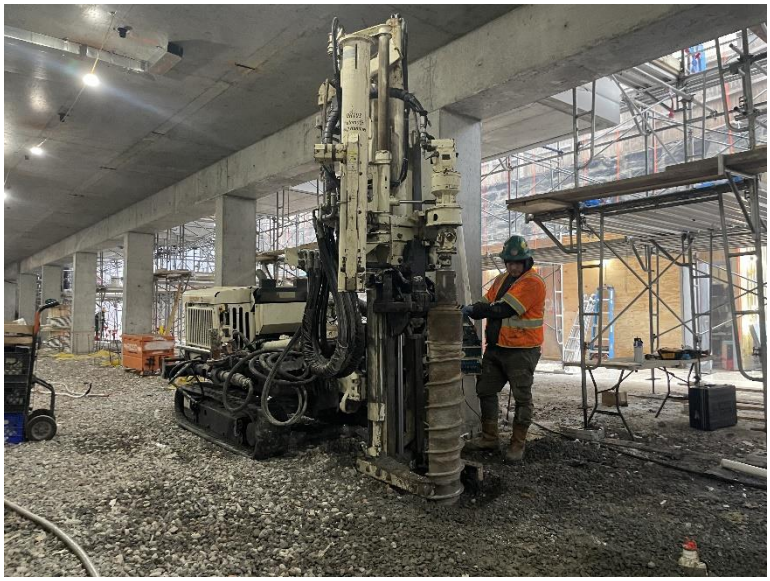
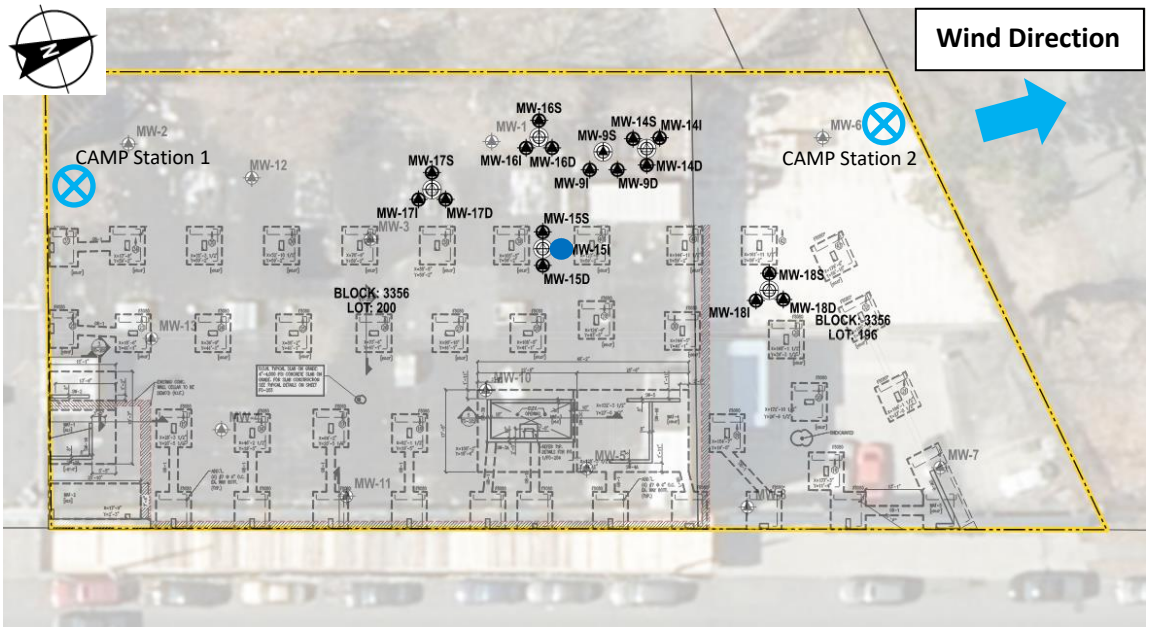


Photo 1: View of ADT drilling to set overburden casing at MW-15D, facing southwest.

Photo 2: View of Haley and Aldrich ground water sampling MW-09S, facing west.

DAILY FIELD REPORT

Site Plan:



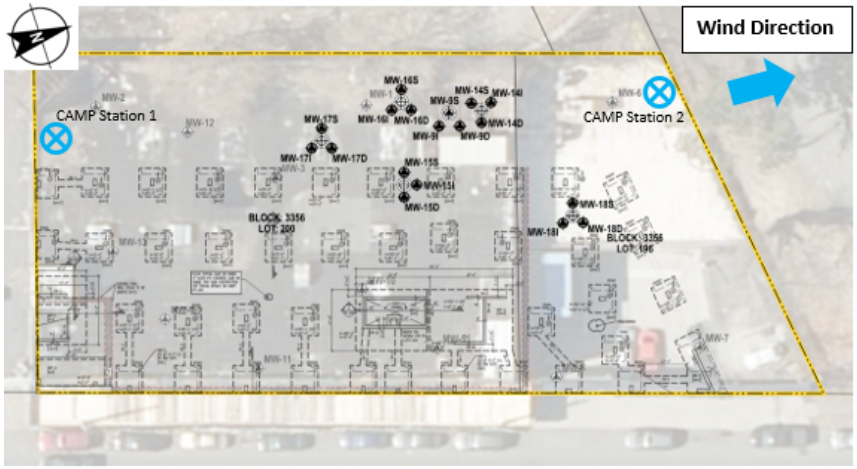
LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-03-31



Personnel : C. Lorthioir, K. O'Connor

Weather : Cloudy

Humidity : 83%

Wind Direction : From S to N

Particulate Background (µg/m³) : 43.444

PID Background (ppm) : 0.1

Action Levels : Downwind perimeter of work area above background levels

PID (ppm) : > 5 ppm for the 15-min average

Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:15	18.377	68.510	0.0	0.2		
07:30	18.961	34.630	0.0	0.0		
07:45	28.659	38.730	0.0	0.0		
08:00	28.827	39.320	0.1	0.0		
08:15	30.445	36.390	0.1	0.0		
08:30	59.834	35.493	0.1	0.0		
08:45	40.589	35.065	0.1	0.0		
09:00	72.343	28.291	0.2	0.0		
09:15	89.785	74.617	0.3	0.1		
09:30	77.471	61.966	0.4	0.2		
09:45	55.414	36.037	0.3	0.1		
10:00	55.692	22.106	0.4	0.0		
10:15	62.451	20.419	0.6	0.0		
10:30	64.716	21.313	1.2	0.0		
10:45	73.437	24.506	1.2	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	101.193	60.197	1.3	0.2		
11:15	111.488	62.301	1.3	0.3		
11:30	81.141	32.507	0.9	0.1		
11:45	90.035	43.973	0.8	0.1		
12:00	85.820	53.834	0.9	0.2		
12:15	65.787	31.844	0.7	0.1		
12:30	52.757	29.052	0.6	0.1		
12:45	45.968	32.529	0.6	0.1		
13:00	50.645	39.394	0.5	0.2		
13:15	62.765	50.505	0.5	0.2		
13:30	72.423	61.378	0.5	0.3		
13:45	66.567	24.926	0.5	0.0		
14:00	78.598	53.783	0.5	0.2		
14:15	85.129	27.867	0.4	0.0		
14:30	64.317	33.763	0.4	0.1		
14:45	60.820	21.571	0.4	0.0		
15:00	63.212	22.743	0.4	0.0		
15:15	65.837	17.177	0.5	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	17
NYSDEC Site No.	203165	**Date**	04/01/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	40-59°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), Hager-Richter Geoscience (HRGS), B Contractors	**Wind Direction**	From NNW to SSE up to 31 mph
Weather	Partly Cloudy	**Personnel on Site**	C. Lorthioir and K. O'Connor
Humidity	67%	**Time on Site**	6:45am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced MW-15S to 12 ft bgs.
- HRGS mobilized to the Site and completed downhole geophysical logging of MW-18D.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 14:45. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue drilling and setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue well development and groundwater sampling as bedrock monitoring wells are completed and become available.

Site Photographs:

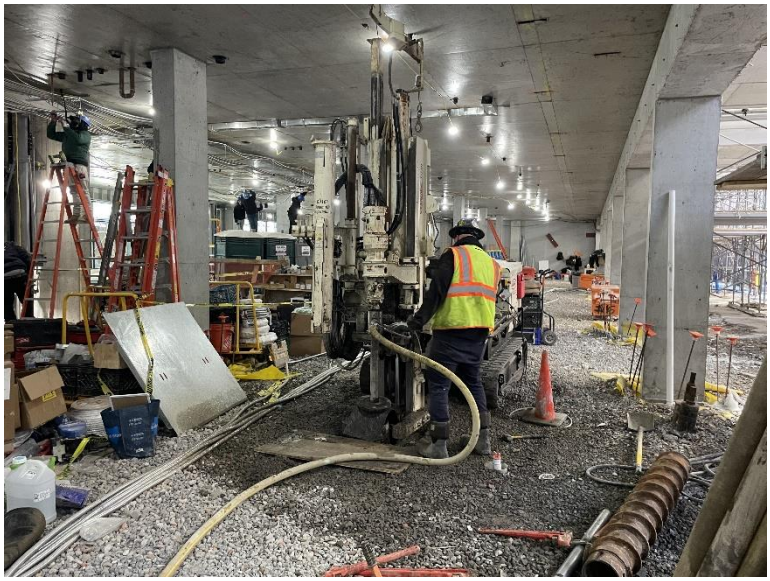


Photo 1: View of ADT drilling MW-15S, facing south.

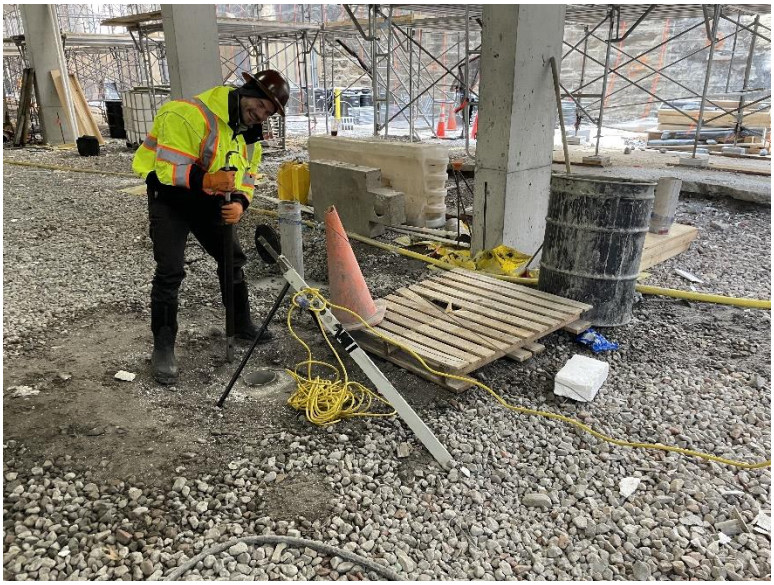
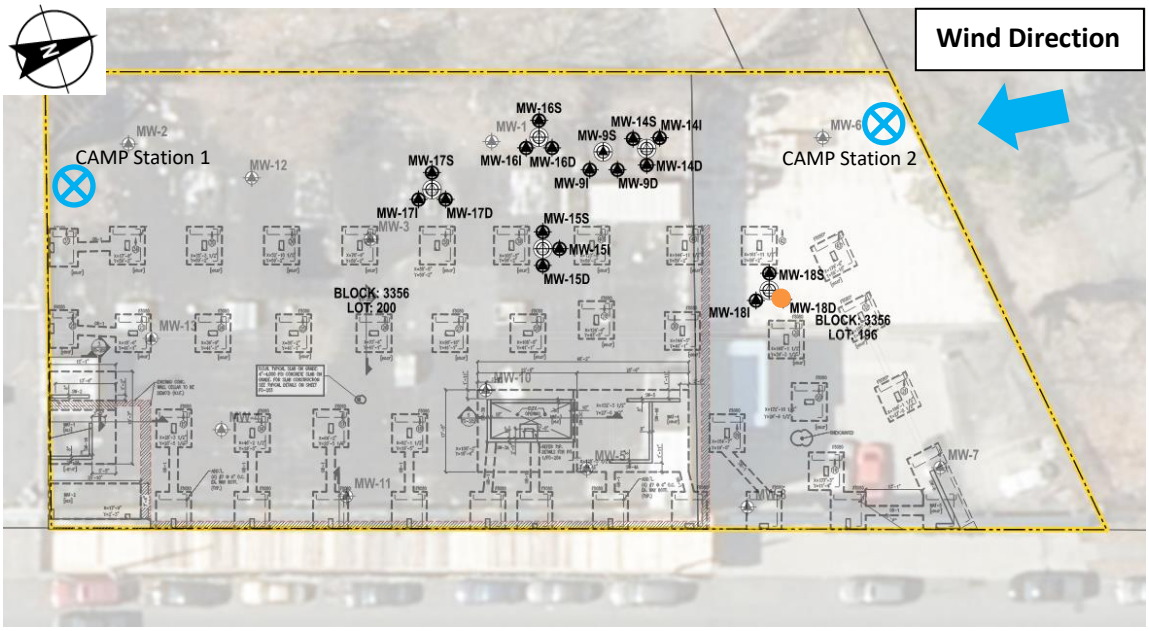


Photo 2: View of HRGS performing geophysical analysis at MW-18D, facing southwest.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

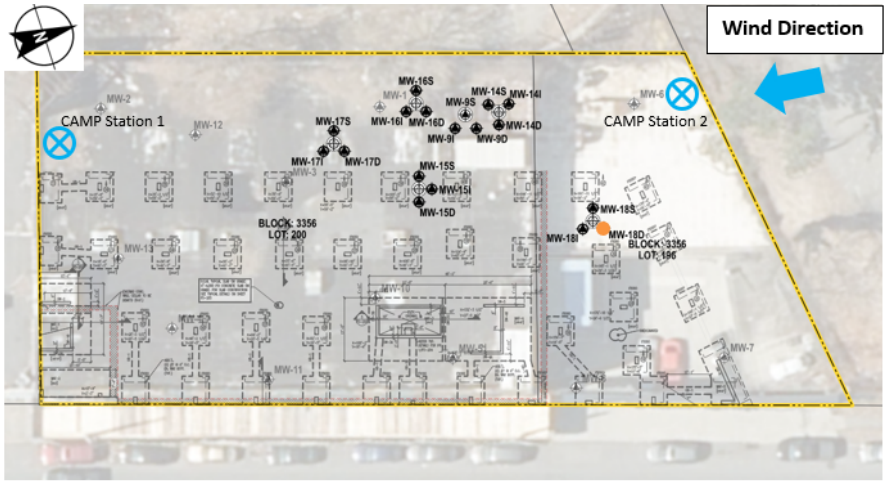
Air Monitoring Log

Date : 2025-04-01

Personnel : C. Lorthioir, K. O'Connor
Weather : Partly Cloudy
Humidity : 67%
Wind Direction : From NNW to SSE

Particulate Background (µg/m³) : 2.967
PID Background (ppm) : 0.1

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average



Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:15	0.977		0.0			
07:30	1.067		0.0			
07:45	0.956		0.0			
08:00	0.858		0.0			
08:15	0.544		0.0			
08:30	0.791		0.0			
08:45	0.563	2.967	0.0	0.0		
09:00	0.753	2.560	0.0	0.0		
09:15	0.656	2.661	0.0	0.0		
09:30	1.027	4.935	0.0	0.0		
09:45	1.089	5.220	0.0	0.0		
10:00	0.858	4.567	0.0	0.0		
10:15	1.009	4.408	0.0	0.0		
10:30	0.987	5.679	0.0	0.0		
10:45	1.207	5.318	0.0	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	0.863	3.857	0.0	0.0		
11:15	2.623	4.209	0.0	0.0		
11:30	5.951	6.379	0.0	0.0		
11:45	2.346	4.309	0.0	0.0		
12:00	0.905	4.979	0.0	0.0		
12:15	0.899	4.702	0.0	0.0		
12:30	0.868	3.853	0.0	0.0		
12:45	0.782	3.544	0.0	0.0		
13:00	0.715	2.835	0.0	0.0		
13:15	0.675	3.415	0.0	0.0		
13:30	0.629	3.645	0.0	0.0		
13:45	0.625	4.317	0.0	0.0		
14:00	0.606	4.189	0.0	0.0		
14:15	0.774	3.645	0.0	0.0		
14:30	0.781	7.512	0.0	0.0		
14:45	0.770		0.0			

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	18
NYSDEC Site No.	203165	**Date**	04/02/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	37-47°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From E to W up to 14 mph
Weather	Partly Cloudy	**Personnel on Site**	K. O'Connor
Humidity	42%	**Time on Site**	6:45am to 5:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT conducted drill rig maintenance. No drilling was conducted.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 16:45. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue drilling and setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue well development and groundwater sampling as bedrock monitoring wells are completed and become available.

Site Photographs:

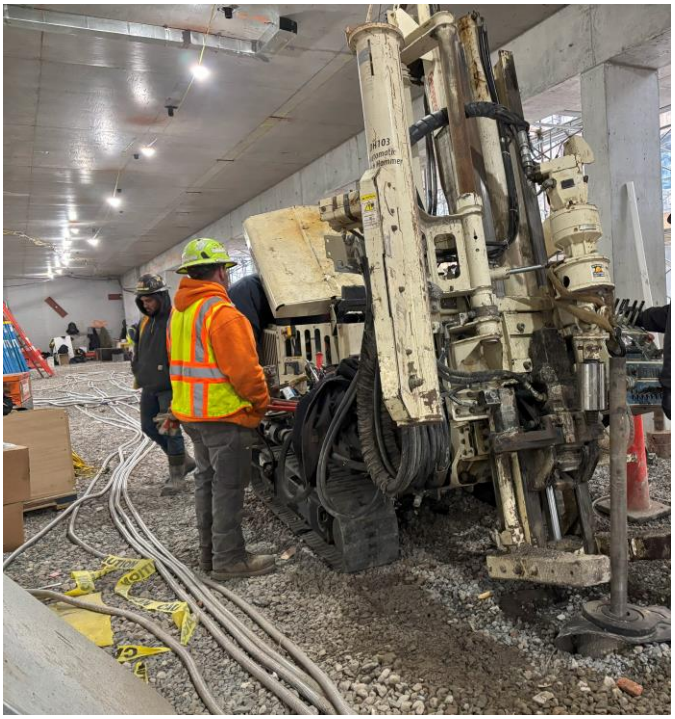


Photo 1: View of ADT mechanics conducting maintenance on the Geoprobe, facing south.

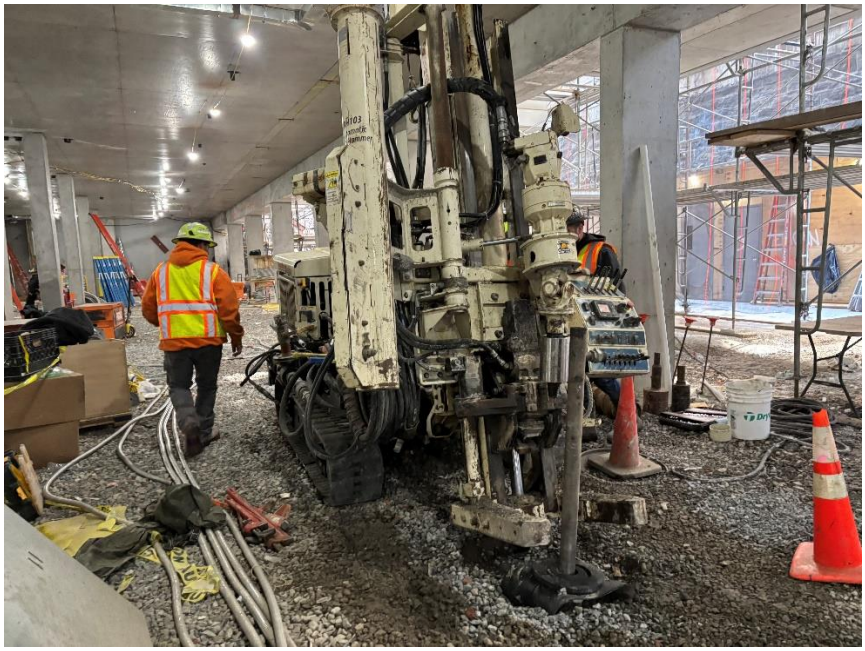
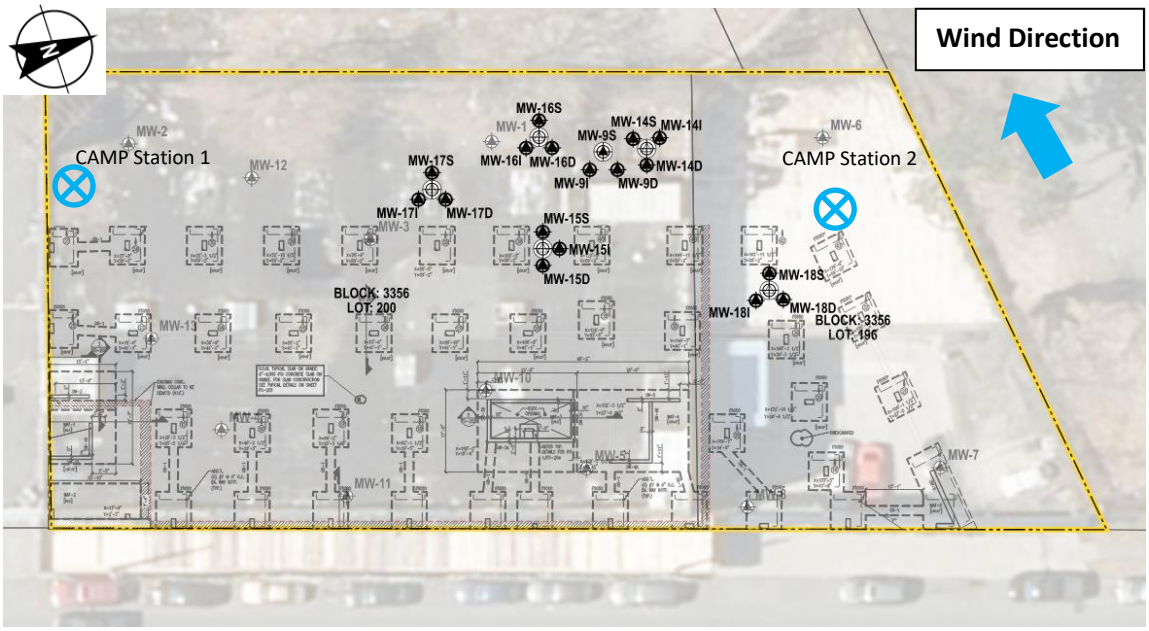


Photo 2: View of ADT mechanics conducting maintenance on the Geoprobe, facing north.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-04-02

Personnel : K. O'Connor
Weather : Partly Cloudy
Humidity : 42%
Wind Direction : From E to W

Particulate Background (µg/m³) : 1.683
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:00	1.683		0.0			
07:15	1.407		0.0			
07:30	1.531		0.0			
07:45	1.841		0.0			
08:00	1.283		0.0			
08:15	1.239		0.0			
08:30	1.246		0.0			
08:45	5.715		0.1			
09:00	11.083		0.1			
09:15	5.808		0.0			
09:30	6.997		0.0			
09:45	8.670	3.785	0.1	0.0		
10:00	13.650	2.588	0.0	0.0		
10:15	12.388	6.881	0.0	0.0		
10:30	16.699	2.823	0.0	0.0		
10:45	5.561	2.323	0.0	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	5.335	2.347	0.0	0.0		
11:15	2.221	2.449	0.0	0.0		
11:30	5.363	2.237	0.0	0.0		
11:45	3.241	2.880	0.0	0.0		
12:00	2.445	2.565	0.0	0.0		
12:15	3.238	3.438	0.0	0.0		
12:30	3.193	3.029	0.0	0.0		
12:45	10.912	4.381	0.0	0.0		
13:00	15.104	3.660	0.0	0.0		
13:15	5.157	3.026	0.0	0.0		
13:30	7.131	2.517	0.0	0.0		
13:45	9.325	3.527	0.0	0.0		
14:00	3.715	2.579	0.1	0.0		
14:15	3.929	2.816	0.0	0.0		
14:30	4.937	2.610	0.0	0.0		
14:45	3.535	2.539	0.0	0.0		
15:00	3.291	3.285	0.0	0.0		
15:15	3.457	3.389	0.0	0.0		
15:30	3.469	8.520	0.0	0.0		
15:45	4.582	13.933	0.0	0.0		
16:00	3.984	12.246	0.0	0.0		
16:15	5.013	23.267	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	19
NYSDEC Site No.	203165	**Date**	04/03/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	48-73°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From SW to NE up to 13 mph
Weather	Partly Cloudy	**Personnel on Site**	K. O'Connor
Humidity	83%	**Time on Site**	6:45am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced and installed MW-15S.
- ADT installed MW-18D.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 14:45. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue drilling and setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue well development and groundwater sampling as bedrock monitoring wells are completed and become available.

Site Photographs:

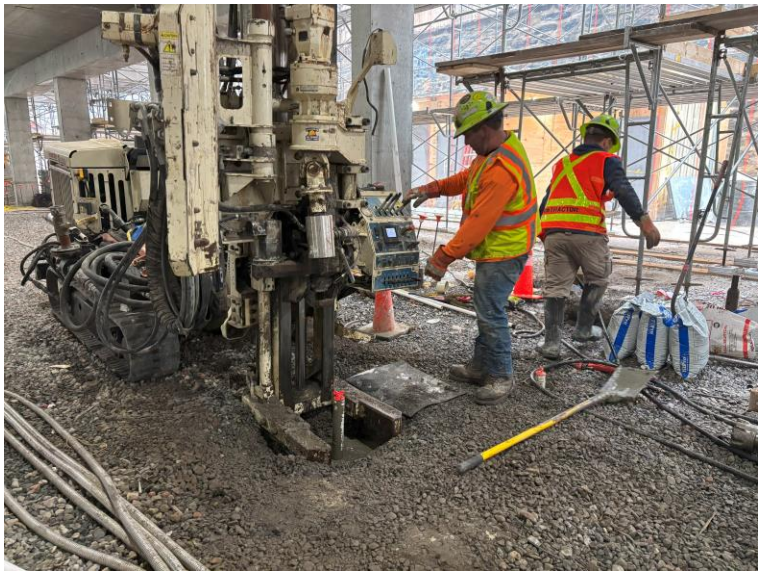


Photo 1: View of ADT installing MW-15S, facing southwest.

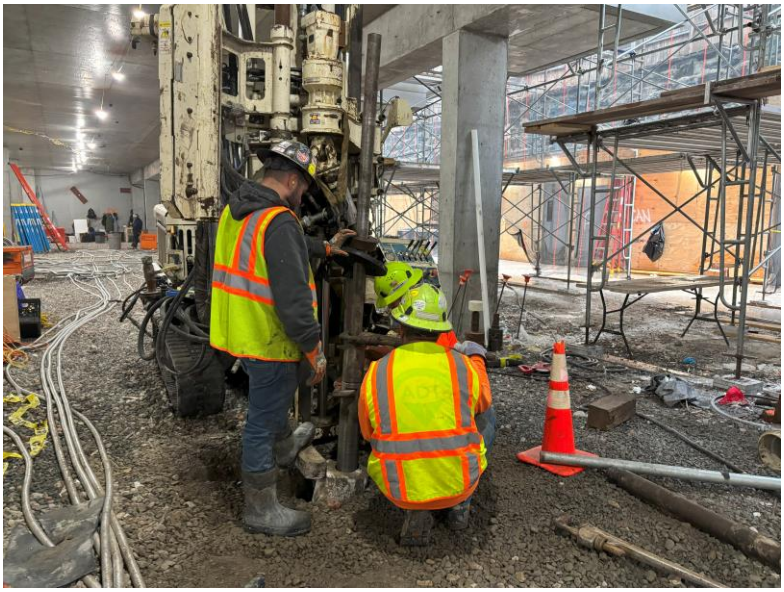
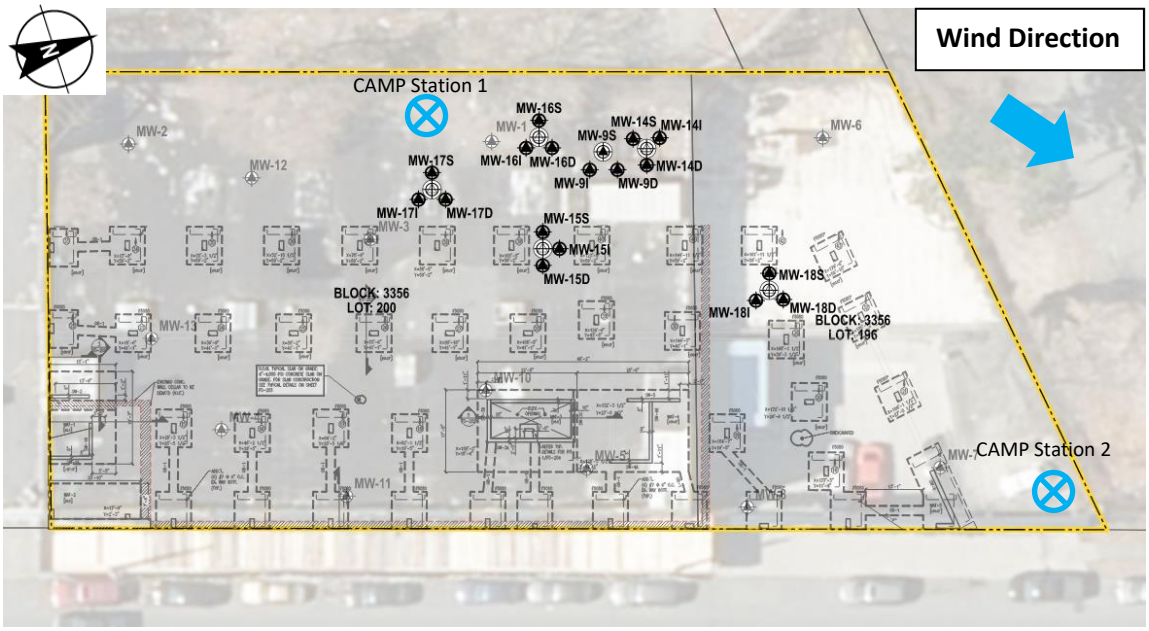


Photo 2: View of ADT advancing MW-15S, facing south.

DAILY FIELD REPORT

Site Plan:



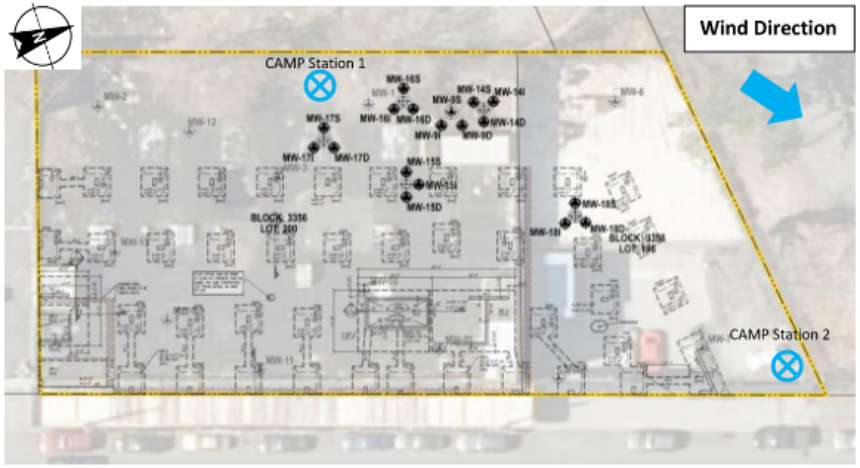
LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-04-03



Personnel : K. O'Connor
Weather : Partly Cloudy
Humidity : 83%
Wind Direction : From SW to NE

Particulate Background (µg/m³) : 15.370
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:00	15.370		0.0			
07:15	11.560		0.0			
07:30	9.897		0.0			
07:45	9.127		0.1			
08:00	9.440		0.1			
08:15	8.877		0.1			
08:30	8.155		0.1			
08:45	7.965	10.589	0.1	0.1		
09:00	14.234	13.057	0.1	0.1		
09:15	19.060	16.700	0.2	0.1		
09:30	14.317	17.231	0.2	0.1		
09:45	16.206	14.787	0.2	0.1		
10:00	14.399	15.292	0.2	0.1		
10:15	9.487	10.725	0.0	0.0		
10:30	10.285	12.240	0.0	0.0		
10:45	18.027	14.681	0.2	0.1		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	29.369	18.068	0.2	0.1		
11:15	46.311	23.178	0.3	0.1		
11:30	30.900	22.871	0.3	0.1		
11:45	42.586	34.128	0.3	0.1		
12:00	44.390	36.407	0.2	0.1		
12:15	34.085	19.829	0.1	0.1		
12:30	47.334	47.671	0.3	0.1		
12:45	58.087	51.013	0.4	0.2		
13:00	39.624	27.419	0.4	0.2		
13:15	19.729	13.829	0.1	0.0		
13:30	20.788	16.597	0.1	0.0		
13:45	44.283	26.381	0.3	0.1		
14:00	54.554	41.179	0.4	0.2		
14:15	43.066	30.704	0.3	0.1		
14:30	67.015	40.287	0.3	0.1		
14:45	84.003	63.677	0.4	0.2		
15:00	84.776	72.290	0.4	0.2		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	20
NYSDEC Site No.	203165	**Date**	04/04/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	60-67°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From NW to SE up to 15 mph
Weather	Partly Cloudy	**Personnel on Site**	K. O'Connor
Humidity	41%	**Time on Site**	6:45am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced and installed MW-15D
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 14:45. No 15-minute average concentrations of volatile organic compounds (VOCs) exceeded the action levels during community air monitoring. Particulate matter smaller than 10 microns in diameter (PM10), exceeded action levels at 8:00, 8:15 and 8:30, however this was due to sanding activities within the vicinity of CAMP Station 1. Sanding activities were related to the construction of the new building and not Supplemental Site Characterization activities. Once sanding activities completed, PM10 concentrations returned to background levels. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue drilling and setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue well development and groundwater sampling as bedrock monitoring wells are completed and become available.

Site Photographs:

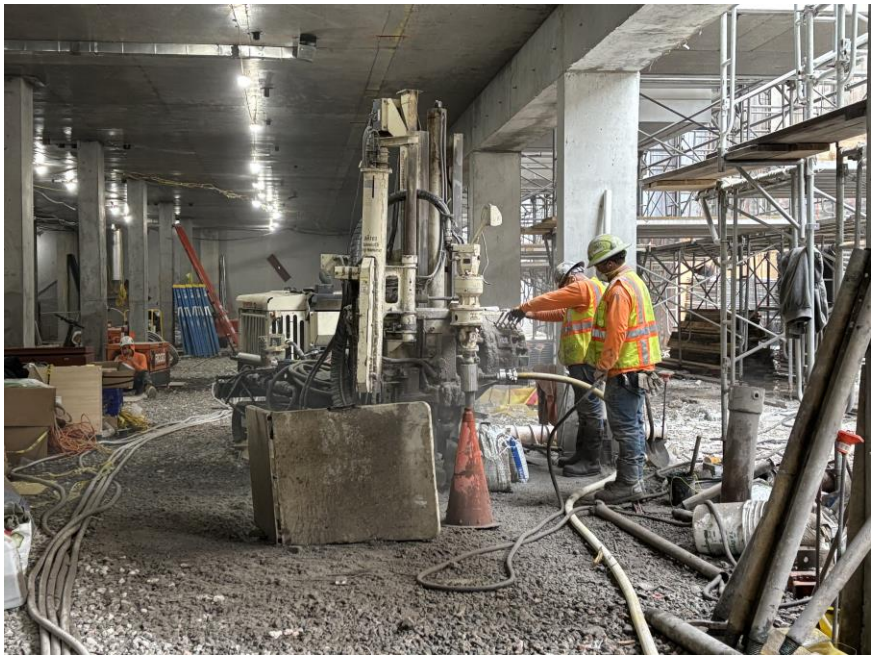


Photo 1: View of ADT advancing MW-15D, facing south.

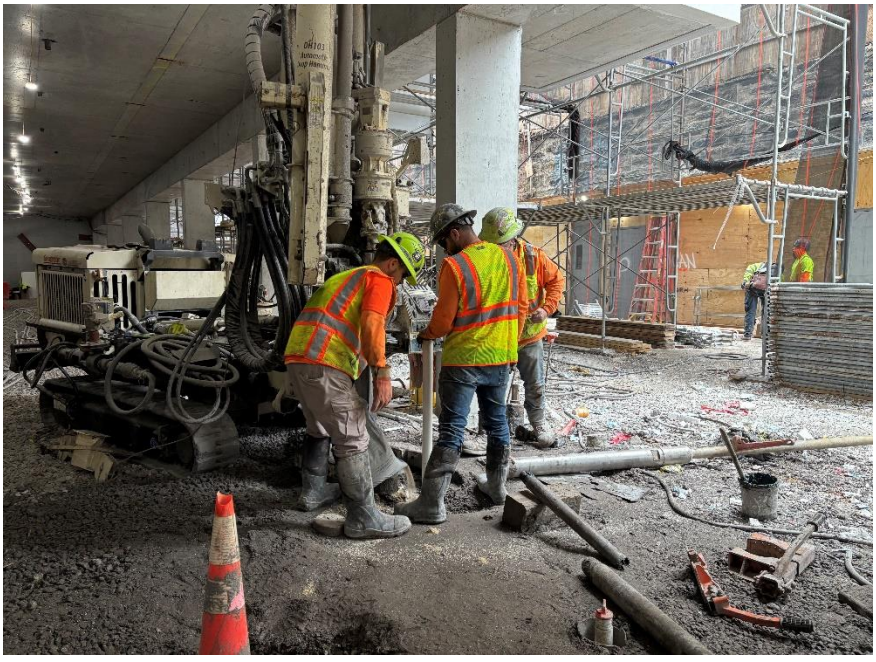
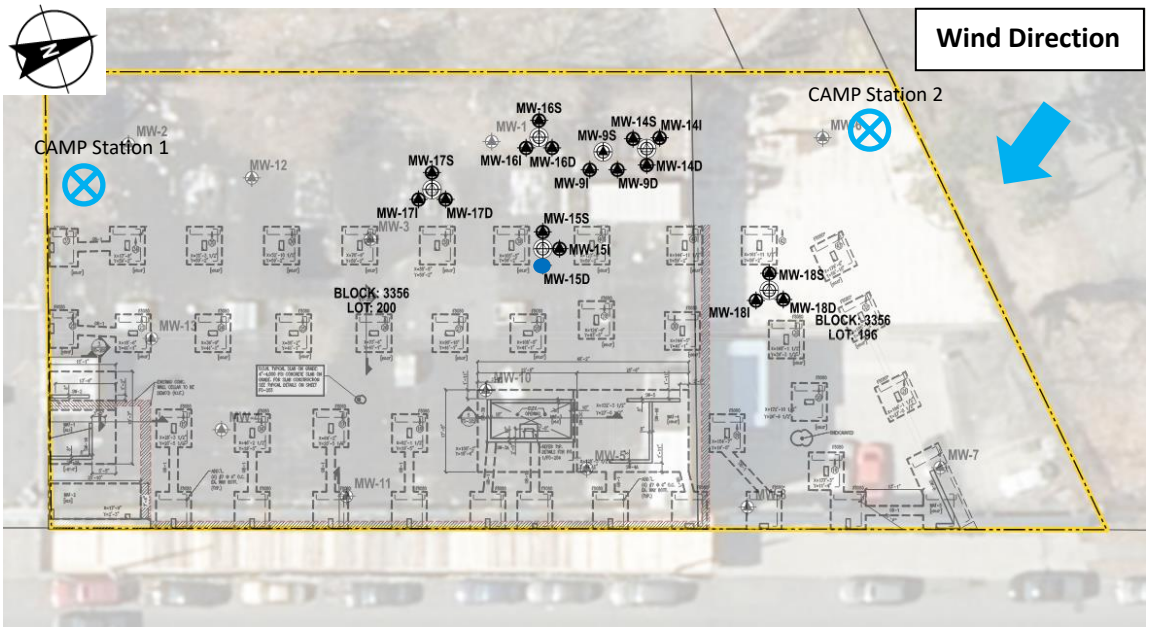


Photo 2: View of ADT installing MW-15D, facing southwest.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-04-04

Personnel : K. O'Connor
Weather : Partly Cloudy
Humidity : 41%
Wind Direction : From NW to SE

Particulate Background (µg/m³) : 31.381
PID Background (ppm) : 0.1

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:15	12.515	31.381	0.2	0.1		
07:30	9.746	19.761	0.2	0.1		
07:45	4.261	6.493	0.0	0.0		
08:00	417.380	66.532	0.2	0.0		
08:15	335.834	34.715	0.1	0.0		
08:30	834.156	7.121	0.0	0.0		
08:45	39.350	5.703	0.0	0.0		
09:00	7.981	4.267	0.0	0.0		
09:15	3.283	3.825	0.0	0.0		
09:30	3.671	2.684	0.0	0.0		
09:45	14.543	1.765	0.0	0.0		
10:00	1.669	1.593	0.0	0.0		
10:15	2.121	7.373	0.0	0.0		
10:30	1.495	4.987	0.0	0.0		
10:45	1.257	5.317	0.0	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	1.165	8.000	0.0	0.0		
11:15	1.294	5.046	0.0	0.1		
11:30	1.107	4.506	0.0	0.0		
11:45	1.073	3.735	0.0	0.0		
12:00	0.951	3.748	0.0	0.0		
12:15	1.030	3.863	0.0	0.0		
12:30	0.957	4.421	0.0	0.0		
12:45	1.055	6.384	0.0	0.0		
13:00	0.887	15.335	0.0	0.0		
13:15	0.952	6.527	0.0	0.0		
13:30	0.865	5.883	0.0	0.0		
13:45	1.370	5.795	0.0	0.0		
14:00	1.059	6.445	0.0	0.0		
14:15	1.642	7.499	0.0	0.0		
14:30	1.131	9.870	0.0	0.0		
14:45	1.045	6.887	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	21
NYSDEC Site No.	203165	**Date**	04/07/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	40-51°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From NNE to SSW up to 16 mph
Weather	Overcast	**Personnel on Site**	K. O'Connor and C. Lorthioir
Humidity	41%	**Time on Site**	6:45am to 5:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced and installed MW-18I and MW-18S.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:15 to 16:45. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue drilling and setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue well development and groundwater sampling as bedrock monitoring wells are completed and become available.

Site Photographs:

Photo 1: View of ADT advancing MW-18I, facing south.

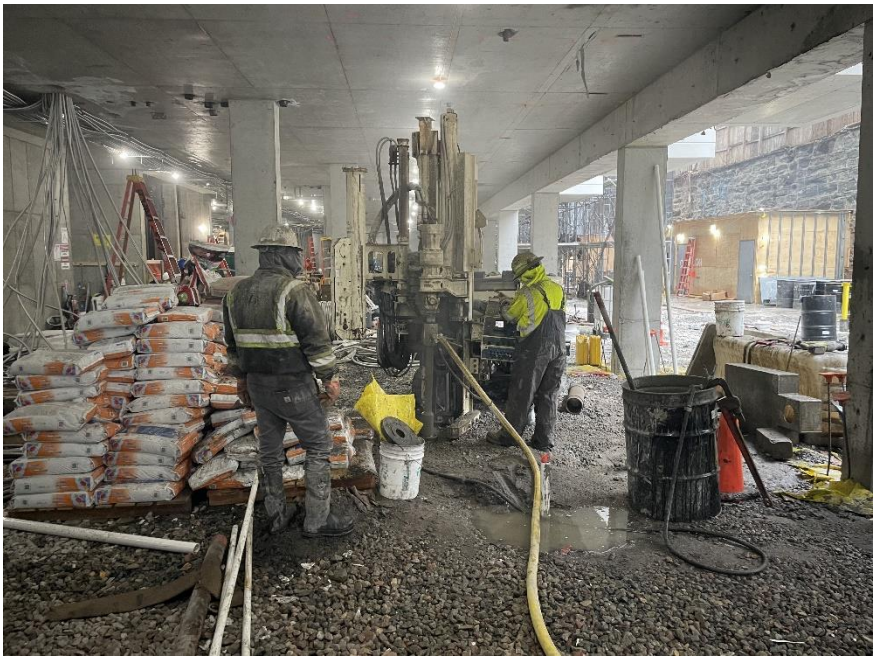
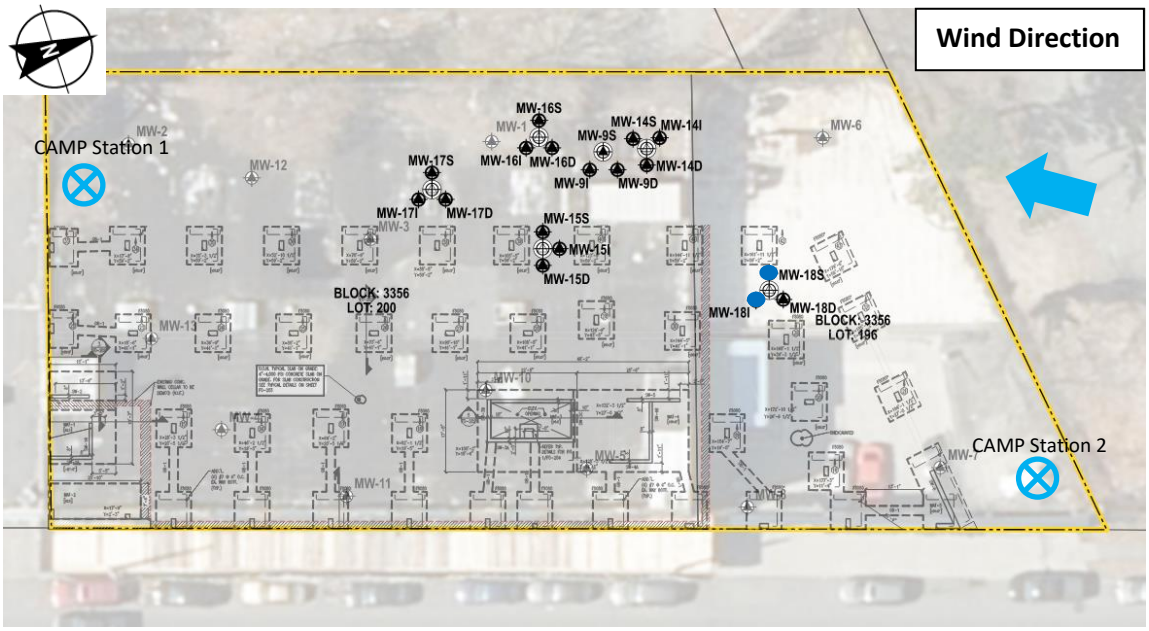


Photo 2: View of ADT advancing MW-18S, facing south.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today

3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-04-07

Personnel : K. O'Connor and C. Lorthioir
Weather : Overcast
Humidity : 41%
Wind Direction : From NNE to SSW

Particulate Background (µg/m³) : 4.500
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:00	3.305		0.0			
07:15	2.109	4.500	0.0	0.0		
07:30	6.433	1.710	0.0	0.0		
07:45	1.453	1.310	0.0	0.0		
08:00	2.174		0.0			
08:15	1.537	1.165	0.0	0.0		
08:30	1.857	0.920	0.0	0.0		
08:45	1.331	0.970	0.0	0.0		
09:00	1.522	1.370	0.0	0.0		
09:15	6.523	1.050	0.0	0.0		
09:30	4.533	1.190	0.0	0.0		
09:45	1.869	2.980	0.0	0.0		
10:00	2.081		0.0			
10:15	1.110	0.625	0.0	0.0		
10:30	16.769	1.359	0.1	0.0		
10:45	13.975	1.405	0.1	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	2.522	1.920	0.0	0.0		
11:15	2.078	1.493	0.0	0.0		
11:30	3.142	1.299	0.0	0.0		
11:45	2.398	1.351	0.0	0.0		
12:00	8.391	2.013	0.0	0.0		
12:15	1.847	1.339	0.0	0.0		
12:30	1.880	1.545	0.0	0.0		
12:45	1.717	2.165	0.0	0.0		
13:00	1.113	1.427	0.0	0.0		
13:15	1.227	1.391	0.0	0.0		
13:30	1.073	1.359	0.0	0.0		
13:45	1.766	1.695	0.0	0.0		
14:00	1.374	1.501	0.0	0.0		
14:15	3.525	2.171	0.0	0.0		
14:30	1.611	1.547	0.0	0.0		
14:45	1.457	1.638	0.0	0.0		
15:00	4.249	1.664	0.0	0.0		
15:15	26.479	1.643	0.0	0.0		
15:30	62.943	3.084	0.0	0.0		
15:45	3.983	1.272	0.0	0.0		
16:00	3.796	2.023	0.0	0.0		
16:15	1.715	1.356	0.0	0.0		
16:30	1.141	1.312	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	22
NYSDEC Site No.	203165	**Date**	04/08/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	33-44°F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From NW to SE up to 26 mph
Weather	Partly Cloudy	**Personnel on Site**	K. O'Connor and C. Lorthioir
Humidity	72%	**Time on Site**	6:45am to 4:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced and installed MW-14I.
- ADT advanced MW-14S to 7 feet below grade surface (ft bgs).
- Haley & Aldrich performed well development at MW-15D, MW-15I, and MW-15S.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:00 to 16:00. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue drilling and setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue well development and groundwater sampling as bedrock monitoring wells are completed and become available.

Site Photographs:

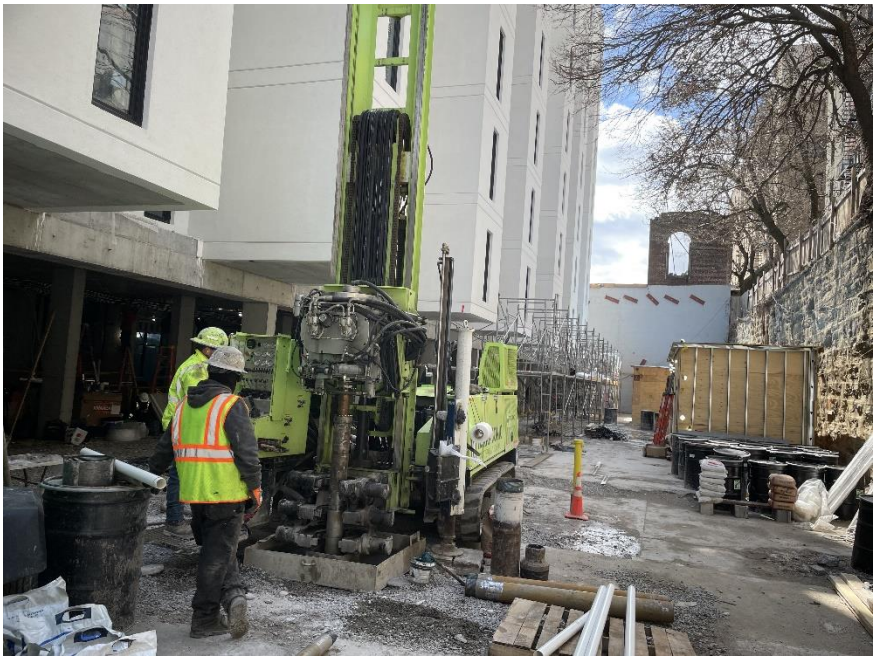
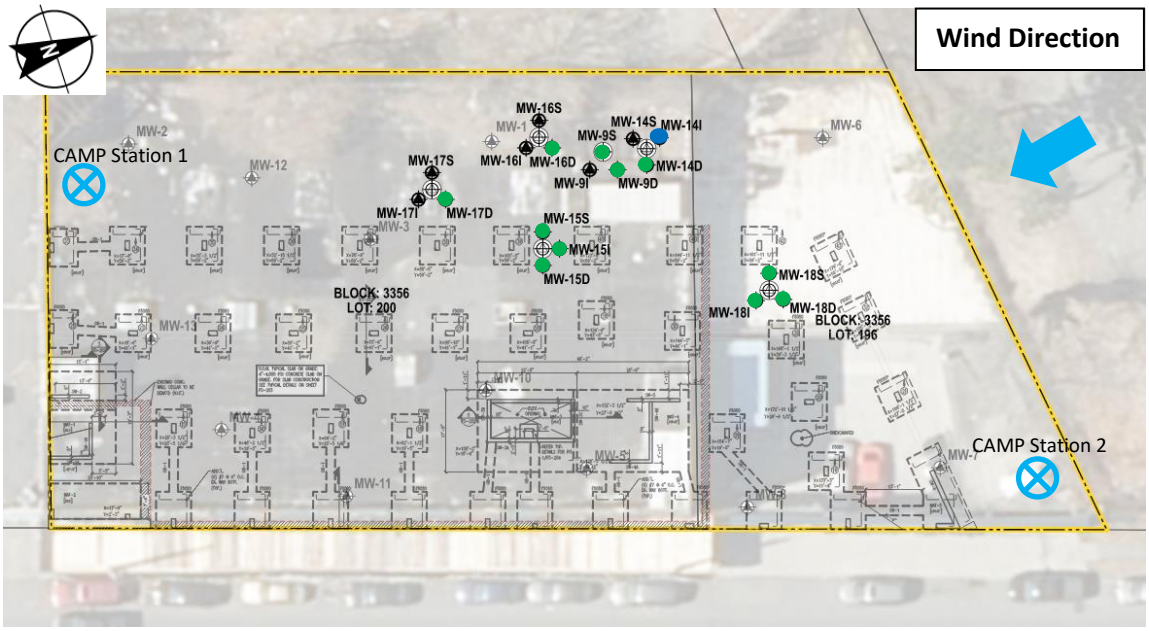


Photo 1: View of ADT advancing MW-14I, facing south.

Photo 2: View of Haley & Aldrich developing MW-15I, facing west.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today
- Monitoring Well Previously Installed

3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-04-08

Personnel : C. Lorthioir, K. O'Connor
Weather : Partly Cloudy
Humidity : 72%
Wind Direction : From NW to SE

Particulate Background (µg/m³) : 1.356
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
08:45	1.356	5.598	0.0	0.0		
09:00	0.885	5.908	0.0	0.0		
09:15	0.951	6.054	0.0	0.0		
09:30	0.977	8.488	0.0	0.0		
09:45	0.714	8.472	0.0	0.0		
10:00	0.651	13.368	0.0	0.0		
10:15	0.891	20.167	0.0	0.0		
10:30	0.728	11.439	0.0	0.0		
10:45	0.556	14.086	0.0	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	0.755	10.835	0.0	0.0		
11:15	0.963	12.080	0.0	0.0		
11:30	0.860	16.839	0.0	0.0		
11:45	0.773	12.974	0.0	0.0		
12:00	3.070	24.011	0.0	0.0		
12:15	3.719	15.175	0.0	0.0		
12:30	1.015	20.518	0.0	0.0		
12:45	1.220	22.285	0.0	0.0		
13:00	1.051	40.269	0.0	0.0		
13:15	0.937	52.572	0.0	0.0		
13:30	1.426	30.622	0.0	0.0		
13:45	1.044	49.806	0.0	0.1		
14:00	1.256	31.125	0.0	0.0		
14:15	0.924	23.815	0.0	0.0		
14:30	0.998	18.805	0.0	0.0		
14:45	0.894	27.857	0.0	0.0		
15:00	0.951	23.185	0.0	0.0		
15:15	0.875	12.762	0.0	0.0		
15:30	0.945	14.673	0.0	0.0		
15:45	1.112	28.781	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	23
NYSDEC Site No.	203165	**Date**	04/09/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	29-48 °F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From N to S up to 18 mph
Weather	Partly Cloudy	**Personnel on Site**	C. Lorthioir
Humidity	52%	**Time on Site**	6:35 am to 3:15 pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced and installed MW-14S.
- Haley & Aldrich performed well development at MW-18D, MW-18I, and MW-18S.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 6:40 to 15:00. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. CAMP Station 1 experienced technical difficulties. The team conducted troubleshooting with technical support. Technical issues were resolved at the end of the work day. While CAMP Station 1 was down, Haley & Aldrich conducted visual and olfactory monitoring within the vicinity of CAMP Station 1. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue drilling and setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue well development and groundwater sampling as bedrock monitoring wells are completed and become available.

Site Photographs:

Photo 1: View of ADT advancing MW-14S, facing southeast.

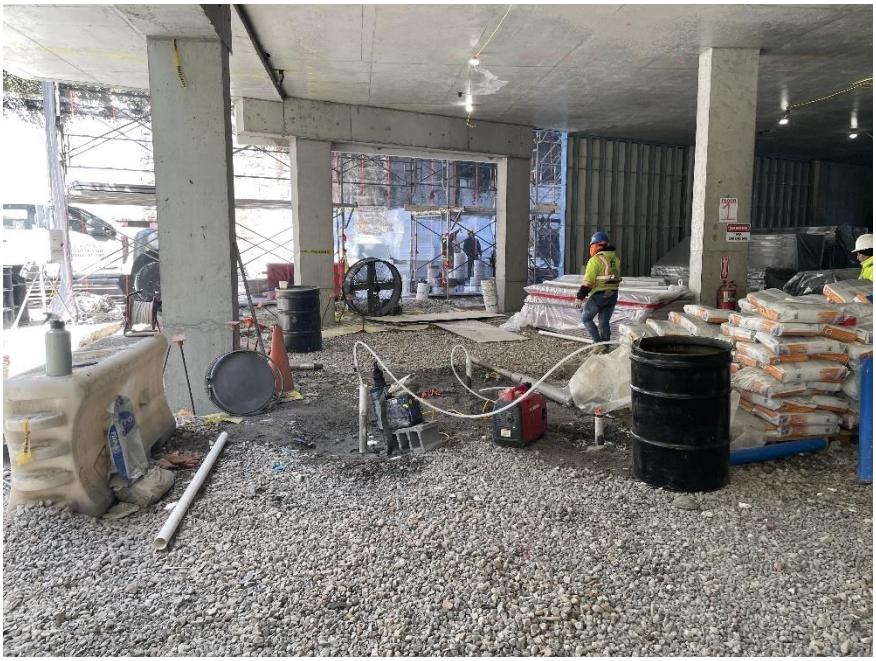
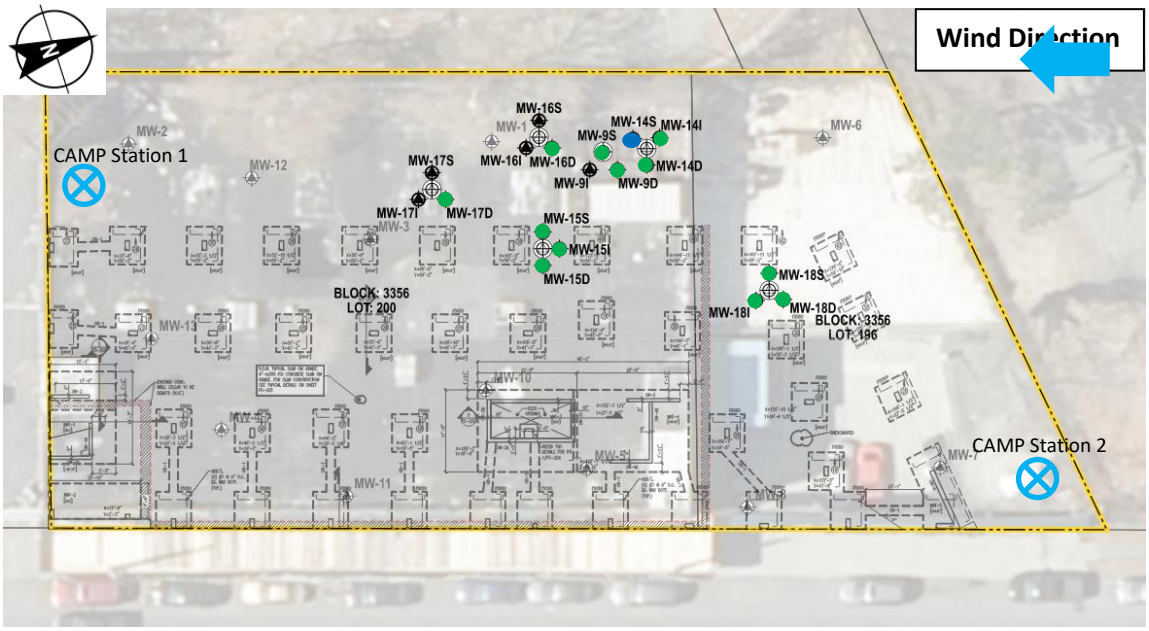


Photo 2: View of Haley & Aldrich developing MW-18I, facing north.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today
- Monitoring Well Previously Installed

3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-04-09

Personnel : C. Lorthioir
Weather : Partly Cloudy
Humidity : 52%
Wind Direction : From N to S

Particulate Background (µg/m³) : 7.677
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
10:45		7.677		0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00		6.863		0.0		
11:15		7.819		0.0		
11:30		6.039		0.0		
11:45		5.847		0.0		
12:00		8.951		0.1		
12:15		6.259		0.1		
12:30		6.186		0.0		
12:45		5.378		0.0		
13:00		6.081		0.0		
13:15		4.987		0.0		
13:30		5.542		0.0		
13:45		5.370		0.0		
14:00		4.132		0.0		
14:15		5.185		0.0		
14:30		11.641		0.0		
14:45		6.505		0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	24
NYSDEC Site No.	203165	**Date**	04/10/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	37-50 °F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From NNE to SSW up to 4 mph
Weather	Partly Cloudy	**Personnel on Site**	C. Lorthioir and J. Mastro
Humidity	75%	**Time on Site**	6:35 am to 6:00 pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced and installed MW-09I and MW-16S.
- ADT advanced MW-16I to 15 feet below grade surface (ft bgs).
- Haley & Aldrich performed well development at MW-14I and MW-14S.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 6:40 to 17:45. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- ADT will continue drilling and setting bedrock monitoring wells based on Haley & Aldrich's core observations and review of geophysical data.
- Haley & Aldrich will continue to log bedrock borings, communicate with the construction supervisor, and lead field activities. Haley & Aldrich will also determine where to set the screen intervals for the bedrock wells.
- Haley & Aldrich will continue well development and groundwater sampling as bedrock monitoring wells are completed and become available.

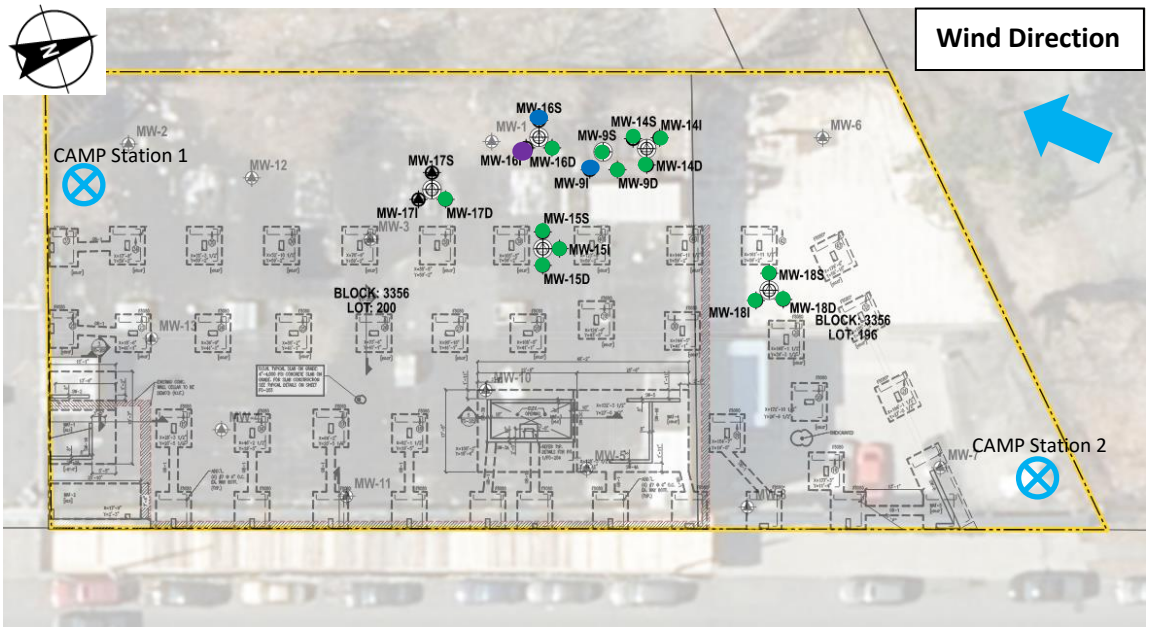
Site Photographs:

Photo 1: View of ADT advancing MW-09I, facing north.

Photo 2: View of Haley & Aldrich developing MW-09S, facing west.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today
- Monitoring Well Previously Installed

3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-04-10

Personnel : C. Lorthioir
Weather : Partly Cloudy
Humidity : 75%
Wind Direction : From NE to SW

Particulate Background (µg/m³) : 6.108
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
06:30	9.110		0.0			
06:45	5.995		0.0			
07:00	5.602		0.0			
07:15	6.938		0.0			
07:30	5.765		0.0			
07:45	4.559		0.0			
08:00	5.321		0.0			
08:15	7.384		0.0			
08:30	6.803		0.0			
08:45	6.935		0.0			
09:00	9.374		0.0			
09:15	28.559		0.0			
09:30	16.996		0.0			
09:45	13.310		0.0			
10:00	20.701		0.0			
10:15	4.889		0.0			
10:30	12.885		0.0			
10:45	7.926	6.108	0.0	0.0		

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	28.313	5.841	0.2	0.0		
11:15	18.263	5.241	0.2	0.0		
11:30	39.045	5.795	0.1	0.0		
11:45	47.440	7.727	0.1	0.0		
12:00	16.827	8.045	0.4	0.0		
12:15	13.663	7.617	0.3	0.0		
12:30	9.538	6.955	0.2	0.0		
12:45	18.175	11.489	0.2	0.0		
13:00	16.746	11.725	0.3	0.0		
13:15	19.721	9.879	0.2	0.0		
13:30	18.971	10.715	0.2	0.0		
13:45	17.496	7.319	0.2	0.0		
14:00	21.822	6.646	0.2	0.0		
14:15	18.316	7.121	0.2	0.0		
14:30	13.859	6.314	0.2	0.0		
14:45	14.501	6.882	0.1	0.0		
15:00	9.626	7.630	0.1	0.0		
15:15	12.686	8.062	0.1	0.0		
15:30	15.821	11.475	0.1	0.0		
15:45	14.617	8.305	0.1	0.0		
16:00	11.024	7.198	0.1	0.0		
16:15	13.984	14.187	0.1	0.0		
16:30	14.131	10.951	0.1	0.0		
16:45	13.043	7.536	0.0	0.0		
17:00	11.819	9.233	0.0	0.0		
17:15	14.802	6.311	0.0	0.0		
17:30	9.787	5.123	0.0	0.0		
17:45	8.745	7.683	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	25
NYSDEC Site No.	203165	**Date**	04/11/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	42-48 °F
Contractor	Haley & Aldrich, Aquifer Drilling & Testing (ADT), B Contractors	**Wind Direction**	From ENE to WSW up to 18 mph
Weather	Overcast	**Personnel on Site**	C. Lorthioir and K. O'Connor
Humidity	76%	**Time on Site**	6:45 am to 6:30 pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- ADT advanced and installed MW-16I, MW-17S, and MW-17I.
- Haley & Aldrich performed well development at MW-16S and MW-09I.
- B Contractors continued above grade superstructure installation work.

Samples Collected:

- None

CAMP Activities:

- Community air monitoring was performed at one upwind and one downwind location during ground intrusive activities on-Site from 7:00 to 18:15. No 15-minute average concentrations of volatile organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels during community air monitoring. No visible dust or odors were observed leaving the Site perimeter.
    - Station 1 was offline from 7:00 to 17:15 due to a battery malfunction. After troubleshooting with a technician, the battery issues were resolved, and monitoring resumed.

Activities Planned for Coming Week:

- Haley & Aldrich will continue well development and groundwater sampling at completed bedrock monitoring wells.

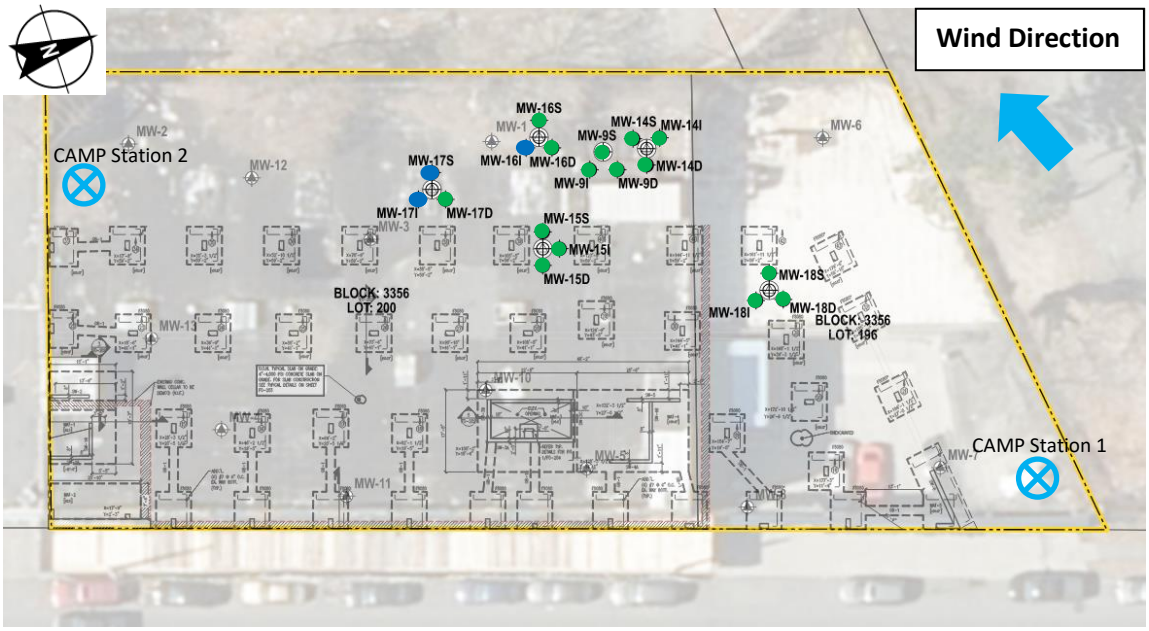
Site Photographs:

Photo 1: View of ADT advancing MW-16I, facing north.

Photo 2: View of ADT installing MW-17I, facing north.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today
- Monitoring Well Previously Installed

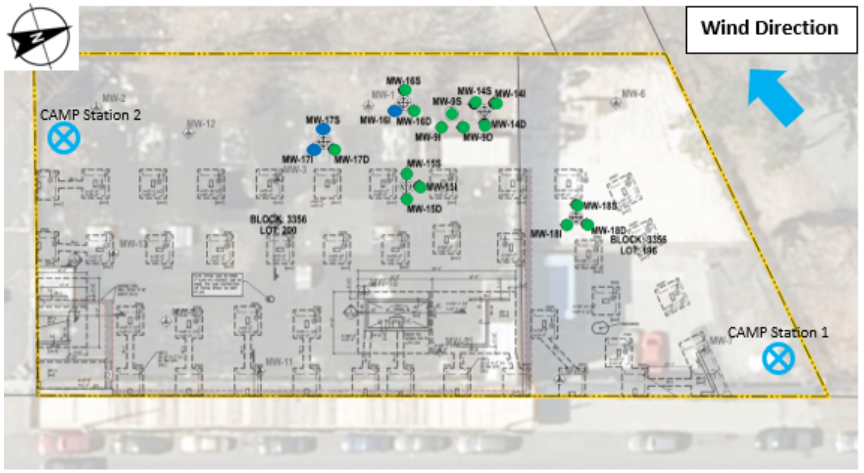
3547 Webster Ave, Bronx

Air Monitoring Log

Date : 2025-04-11

Personnel : C. Lorthioir, K. O'Connor
Weather : Overcast
Humidity : 76%
Wind Direction : From ENE to WSW

Particulate Background (µg/m³) : 6.850
PID Background (ppm) : 0.0



Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (µg/m³) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:00	6.850		0.0			
07:15	4.989		0.0			
07:30	4.323		0.0			
07:45	3.777		0.0			
08:00	3.861		0.0			
08:15	3.365		0.0			
08:30	3.291		0.0			
08:45	3.541		0.0			
09:00	3.002		0.0			
09:15	3.334		0.0			
09:30	3.517		0.0			
09:45	4.293		0.0			
10:00	4.205		0.0			
10:15	3.900		0.0			
10:30	2.983		0.0			
10:45	2.626		0.0			

3547 Webster Ave, Bronx

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	2.463		0.0			
11:15	2.887		0.0			
11:30	3.011		0.0			
11:45	3.111		0.0			
12:00	3.450		0.0			
12:15	3.327		0.0			
12:30	3.393		0.0			
12:45	3.060		0.0			
14:45	4.359		0.0			
15:00	3.060		0.0			
15:15	3.680		0.0			
15:30	2.439		0.0			
15:45	2.615		0.0			
16:00	2.488		0.0			
16:15	2.407		0.0			
16:30	2.711		0.0			
16:45	3.138		0.0			
17:00	2.808		0.0			
17:15	2.761		0.0			
17:30	3.151	4.597	0.0	0.0		
17:45	2.888	4.155	0.0	0.0		
18:00	3.072	4.486	0.0	0.0		

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	26
NYSDEC Site No.	203165	**Date**	04/14/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	47-64 °F
Contractor	Haley & Aldrich	**Wind Direction**	From SW to NE up to 13 mph
Weather	Partly Cloudy	**Personnel on Site**	C. Lorthioir
Humidity	40%	**Time on Site**	8:00 am to 3:00 pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- Haley & Aldrich performed well development at MW-16I, MW-17S, and MW-17I.

Samples Collected:

- None

CAMP Activities:

- The CAMP stations were not deployed today as no ground intrusive activities were performed at the Site. Haley & Aldrich performed visual dust and olfactory monitoring throughout the day. No odors or visual dust were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- Haley & Aldrich will continue well development and groundwater sampling at completed bedrock monitoring wells.

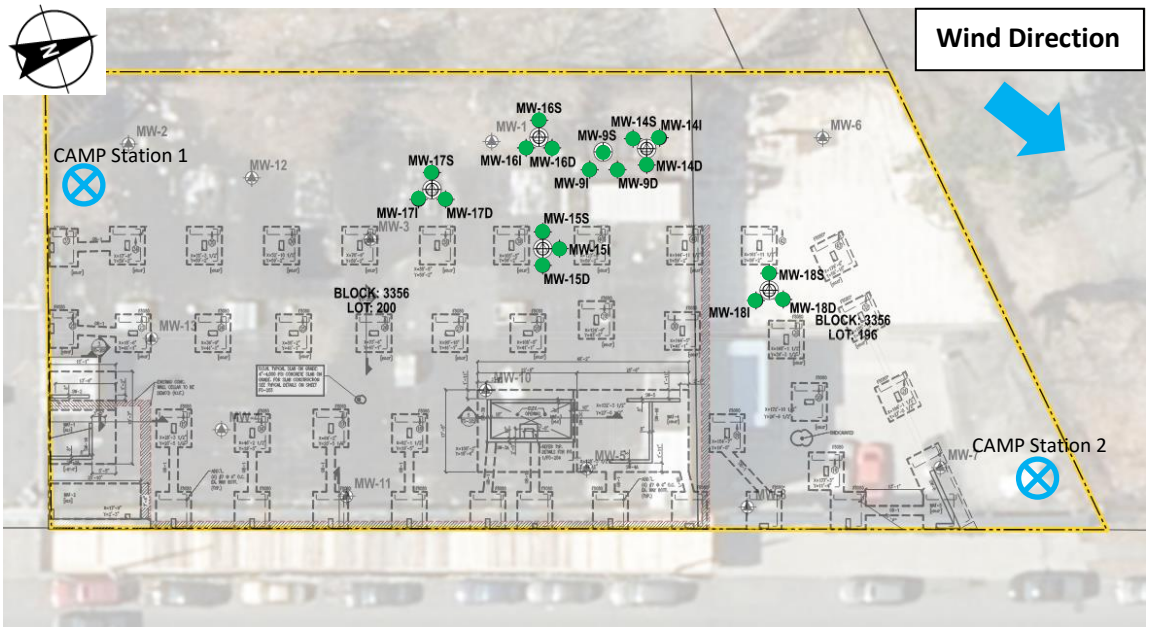
Site Photographs:

Photo 1: View of Haley and Aldrich developing MW-17I, facing south.

Photo 2: View of Haley and Aldrich developing MW-16I, facing south

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today
- Monitoring Well Previously Installed

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	27
NYSDEC Site No.	203165	**Date**	04/16/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	43-51 °F
Contractor	Haley & Aldrich	**Wind Direction**	From W to E up to 14 mph
Weather	Cloudy	**Personnel on Site**	J. Mastro
Humidity	58%	**Time on Site**	7:00 am to 2:30 pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- Haley & Aldrich attempted to collect low-flow groundwater samples at MW-15S, MW-15I, and MW-15D. However, the monitoring wells ran dry during purging. They will be allowed to recharge overnight prior to sample collection on 4/17/2025.

Samples Collected:

- **None**

CAMP Activities:

- The CAMP stations were not deployed today as no ground intrusive activities were performed at the Site. Haley & Aldrich performed visual dust and olfactory monitoring throughout the day. No odors or visual dust were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- Haley & Aldrich will continue groundwater sampling at completed bedrock monitoring wells.
- ADT will remobilize to the Site to install soil vapor points SV-10 through SV-14.

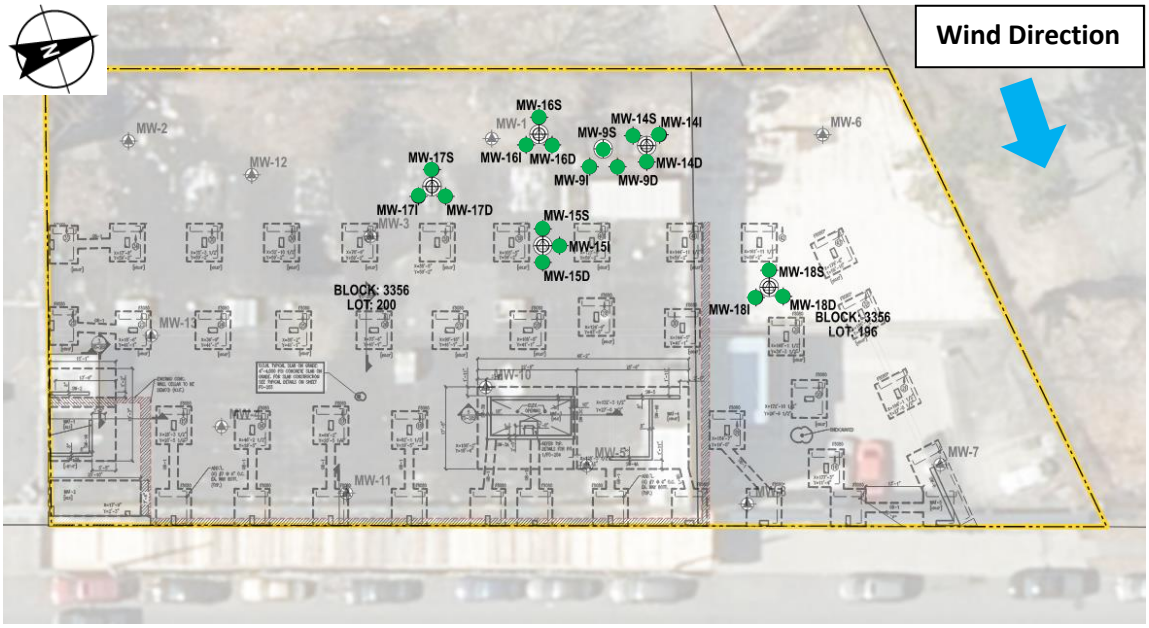
Site Photographs:

Photo 1: View of Haley and Aldrich purging MW-15D, facing south.

Photo 2: View of general site conditions, facing southeast

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today
- Monitoring Well Previously Installed

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	28
NYSDEC Site No.	203165	**Date**	04/17/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	40-62 °F
Contractor	Haley & Aldrich	**Wind Direction**	From NW to SE up to 10 mph
Weather	Partly Cloudy	**Personnel on Site**	J. Mastro
Humidity	65%	**Time on Site**	7:00 am to 5:30 pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- Haley & Aldrich performed groundwater sampling at monitoring well clusters MW-15 and MW-18.

Samples Collected:

- Completed groundwater sampling at MW-15S, MW-15I, MW-15D, MW-18S, MW-18I, and MW-18D.
    - MW-15S_20250417
    - MW-15I_20250417
    - MW-15D_20250417
    - MW-18S_20250417
    - MW-18I_20250417
    - MW-18D_20250417

CAMP Activities:

- The CAMP stations were not deployed today as no ground intrusive activities were performed at the Site. Haley & Aldrich performed visual dust and olfactory monitoring throughout the day. No odors or visual dust were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- Haley & Aldrich will continue groundwater sampling at completed bedrock monitoring wells.
- ADT will remobilize to the Site to install soil vapor points SV-10 through SV-14.
- Haley & Aldrich will begin soil vapor sampling at completed soil vapor points.

Site Photographs:

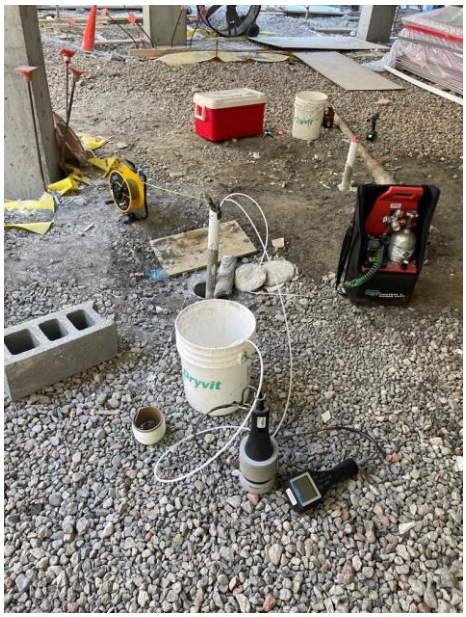


Photo 1: View of Haley and Aldrich sampling MW-18I, facing north.

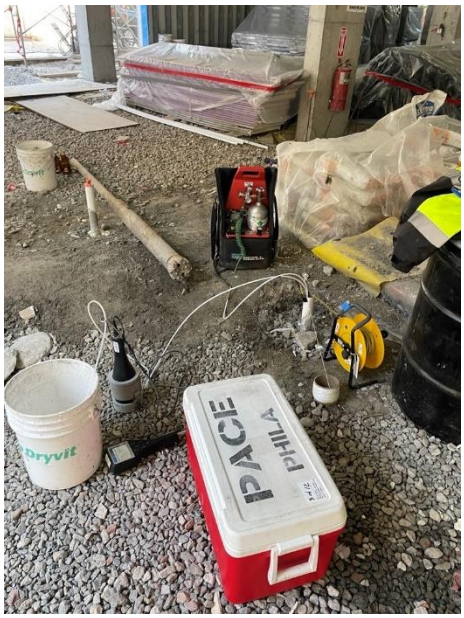
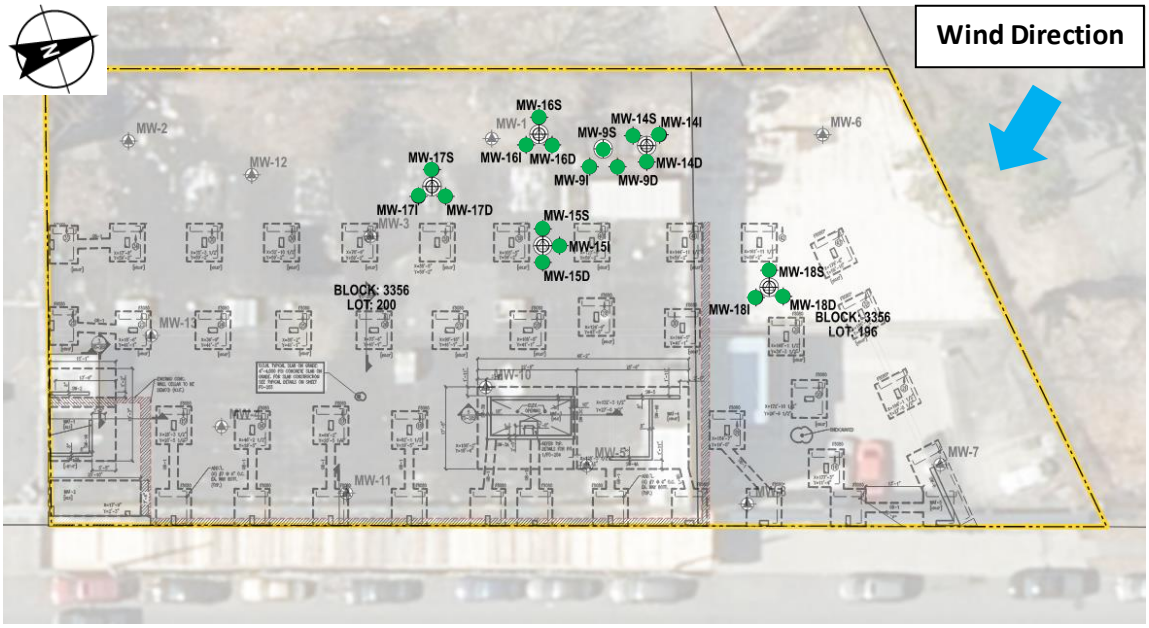


Photo 2: View of Haley and Aldrich sampling MW-18S, facing north.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today
- Monitoring Well Previously Installed

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	29
NYSDEC Site No.	203165	**Date**	04/18/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	45-66 °F
Contractor	Haley & Aldrich	**Wind Direction**	From NW to SE up to 6mph
Weather	Partly Cloudy	**Personnel on Site**	J. Mastro
Humidity	65%	**Time on Site**	7:00 am to 2:00 pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- Haley & Aldrich performed groundwater sampling at MW-09I, MW-14S, MW-14I, and MW-16S.

Samples Collected:

- Completed groundwater sampling at MW-09I, MW-14S, MW-14I, and MW-16S.
  - MW-09I_20250418
  - MW-14S_20250418
  - MW-14I_20250418
  - MW-16S_20250418

CAMP Activities:

- The CAMP stations were not deployed today as no ground intrusive activities were performed at the Site. Haley & Aldrich performed visual dust and olfactory monitoring throughout the day. No odors or visual dust were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- Haley & Aldrich will continue groundwater sampling at completed bedrock monitoring wells.
- Haley & Aldrich will begin soil vapor sampling at completed soil vapor points.

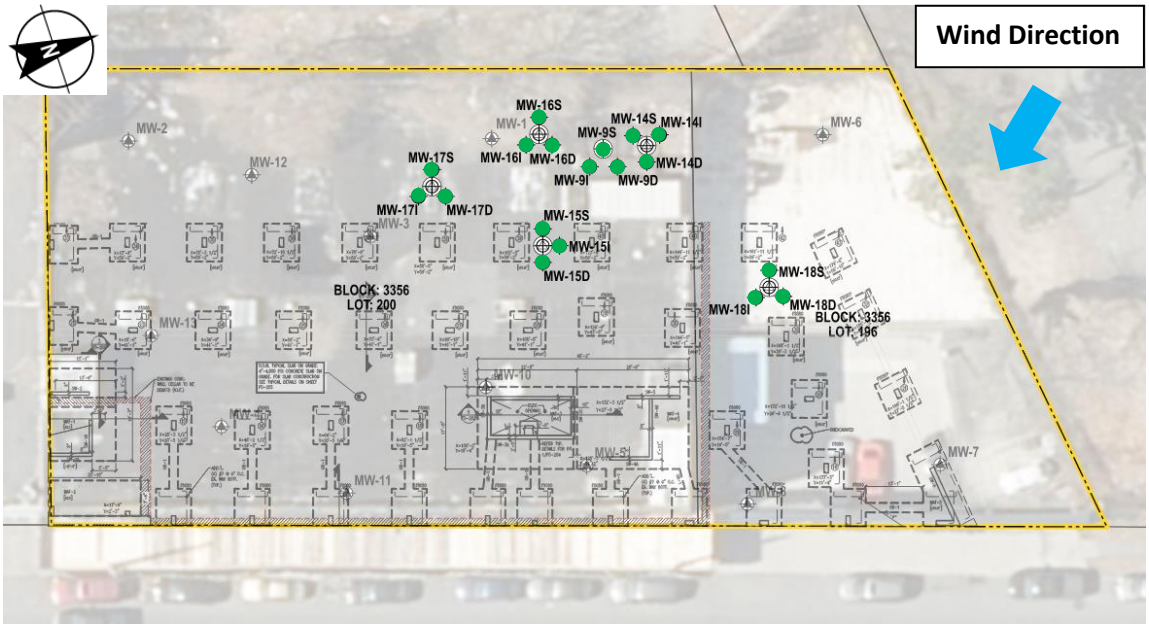
Site Photographs:

Photo 1: View of Haley and Aldrich sampling MW-16S, facing north.

Photo 2: View of drums generated during drilling and groundwater sampling, facing south.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today
- Monitoring Well Previously Installed

DAILY FIELD REPORT

Project	3547 Webster Avenue Supplemental Site Characterization	**Report No.**	30
NYSDEC Site No.	203165	**Date**	04/21/2025
Location	3547 Webster Ave, Bronx, NY	**File No.**	0211776
Client	3547 Webster Avenue LLC	**Temperature**	47-68 °F
Contractor	Haley & Aldrich	**Wind Direction**	From NW to SE up to 9mph
Weather	Partly Cloudy	**Personnel on Site**	J. Mastro, K. Oconnor
Humidity	60%	**Time on Site**	7:00 am to 5:30 pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC conditionally approved March 2025 Supplemental Site Characterization Work Plan (SSCWP) prepared by Haley & Aldrich. Site Observations are summarized below.

Daily Observations:

- Haley & Aldrich performed groundwater sampling at MW-16I, MW-17S, and MW-17I.
- Haley & Aldrich performed soil vapor sampling at SV-10, SV-11, SV-12, SV-13, and SV-14

Samples Collected:

- Completed groundwater sampling at MW-16I, MW-17S, MW-17I.
  - MW-16I_20250421
  - MW-17S_20250421
  - MW-17I_20250421
- Completed soil vapor sampling at SV-10, SV-11, SV-12, SV-13, and SV-14.
  - SV-10_20250421
  - SV-11_20250421
  - SV-12_20250421
  - SV-13_20250421
  - SV-14_20250421
  - AA_20250421

CAMP Activities:

- No ground intrusive activities occurred; therefore the community air monitoring stations were not activated, however visual and olfactory monitoring was conducted. No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- No additional work is planned for the coming week.

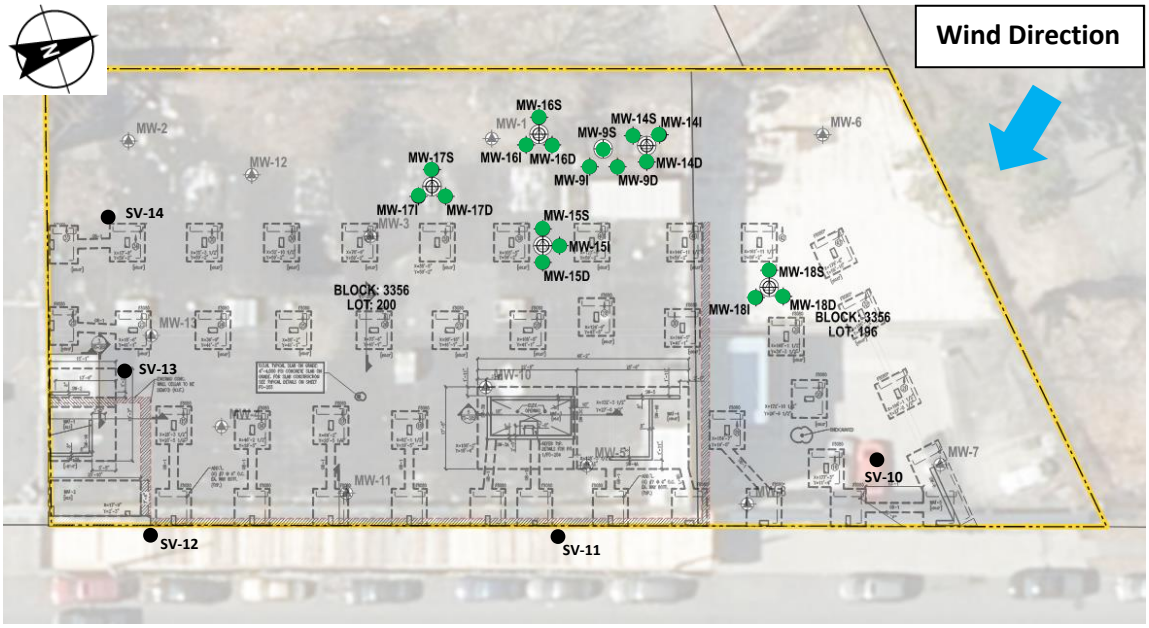
Site Photographs:

Photo 1: View of Haley and Aldrich sampling SV-14, facing north.

Photo 2: View of Haley & Aldrich groundwater sampling MW-17I, facing northwest.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- Bedrock Boring Installed Today
- Geophysical Logging Performed Today
- Monitoring Well Installed Today
- Monitoring Well Previously Installed
- Soil Vapor Sample Collected

APPENDIX O
Health & Safety Plan

HALEY & ALDRICH, INC.
SITE-SPECIFIC SAFETY PLAN

FOR

3547 Webster Avenue

Bronx, New York

Project/File No. 0211776

Gensuite EZ Scan®

BI - Developers

Prepared By: Calvin Jackson	**Date: 12/30/2024**
Approvals: The following signatures constitute approval of this Health & Safety Plan.	
Field Safety Manager: Brian Ferguson	**Date: 1/9/2025**
Project Manager: Matthew Levy	**Date: 1/9/2025**
HASP Valid Through: 12-31-2025	

Table of Contents

Page

STOP WORK AUTHORITY **3**

ISSUANCE AND COMPLIANCE **4**

EMERGENCY EVENT PROCEDURES **5**

PROJECT INFORMATION AND CONTACTS **6**

DIRECTIONS TO THE NEAREST HOSPITAL **7**

DIRECTIONS TO THE NEAREST URGENT CARE **8**

1. WORK SCOPE **9**

Project Task Breakdown 9
Subcontractor(s) Tasks 9

2. SITE OVERVIEW / DESCRIPTION **10**

Site Classification 10
Site Description 10
Background and Historic Site Usage 10
Site Status 10
Site Plan 10
Work Areas 10

3. HAZARD ASSESSMENT **12**

Site Chemical Hazards 12
Site Hazards Checklist 14
Weather 14
Biological 16
Location/Terrain 18
Miscellaneous 19
Task Hazard Summary 20
Task Physical Hazards Checklist 22
Summary of Physical Hazards & Controls 23

4. PROTECTIVE MEASURES **30**

Required Safety & Personal Protective Equipment 30

5. TRAINING REQUIREMENTS **31**

Site Specific Training Requirements 31

6. AIR MONITORING PLAN AND EQUIPMENT **32**

Air Monitoring/Screening Equipment Requirements 32
Monitoring Plans 32

7. DECONTAMINATION & DISPOSAL METHODS **34**

Personal Hygiene Safeguards 34
Decontamination Supplies 34
Location of Decontamination Station 34

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

Standard Personal Decontamination Procedures 35
Disposal Methods 36
Disposal of Single Use Personal Protective Equipment 36

8. SITE CONTROL 37

Communication 37
Visitors 37
Zoning 37

9. SITE SPECIFIC EMERGENCY RESPONSE PLAN 38

Pre-Emergency Planning 38
EVACUATION ALARM 38
EVACUATION ROUTES 39
EVACUATION MUSTER POINT(S)/ SHELTER AREA(S) 39
EVACUTION RESPONSE DRILLS 39
Emergency Type 40
Notification 40
Response Action 40
Evacuation Plan/Route 40

10. HASP ACKNOWLEDGEMENT FORM 41

Attachments

Attachment A HASP Amendment Form
Attachment B Training Requirements
Attachment C Roles and Responsibilities
Attachment D Job Safety Analyses
Attachment E Safety Data Sheets

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

STOP WORK AUTHORITY

In accordance with Haley & Aldrich (Haley & Aldrich) Stop Work Authority Operating Procedure (OP1035), any individual has the right to refuse to perform work that he or she believes to be unsafe without fear of retaliation. He or she also has the authority, obligation, and responsibility to stop others from working in an unsafe manner.

STOP Work Authority is the stop work policy for all personnel and subcontractors on the Site. When work has been stopped due to an unsafe condition, Haley & Aldrich site management (e.g., Project Manager [PM], Site Health & Safety Officer [SHSO], etc.) and the Haley & Aldrich Senior Project Manager (SPM) will be notified immediately.

Reasons for issuing a stop work order include, but are not limited to:

- The belief/perception that injury to personnel or accident-causing significant damage to property or equipment is imminent.
- An Haley & Aldrich subcontractor is in breach of site safety requirements and/or their own site HASP.
- Identifying a substandard condition (e.g., severe weather) or activity that creates an unacceptable safety risk as determined by a qualified person.

Work will not resume until the unsafe act has been stopped OR sufficient safety precautions have been taken to remove or mitigate the risk to an acceptable degree. Stop work orders will be documented as part of an on-site stop work log, on daily field reports to include the activity/activities stopped, the duration, person stopping work, person in-charge of stopped activity/activities, and the corrective action agreed to and/or taken. Once work has been stopped, only the Haley & Aldrich SPM or SHSO can give the order to resume work. Haley & Aldrich senior management is committed to support anyone who exercises his or her “Stop Work” authority.

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

ISSUANCE AND COMPLIANCE

This HASP has been prepared in accordance with Occupational Safety and Health Administration (OSHA) regulations (CFR 29, Parts 1904, 1910, and 1926) if such are applicable.

The specific requirements of this HASP include precautions for hazards that exist during this project and may be revised as new information is received or as site conditions change.

- This HASP must be signed by all Haley & Aldrich personnel involved in implementation of the SOW (Section 2 of this HASP).
- This HASP, or a current signed copy, must be retained at all times when Haley & Aldrich staff are present.
- Revisions to this HASP must be outlined within the contents of the HASP. If immediate or minor changes are necessary, the Field Safety Manager (FSM), Haley & Aldrich, SSO and/or Project Manager (PM) may use Attachment 1 (HASP Amendment Form), presented at the end of this HASP. Any revision to the HASP requires employees and subcontractors to be informed of the changes so that they understand the requirements of the change.
- Deviations from this HASP are permitted with approval from the Haley & Aldrich FSM, PM, or Senior Health & Safety Manager (SHSM). Unauthorized deviations may constitute a violation of Haley & Aldrich company procedures/policies and may result in disciplinary action.
- This HASP will be relied upon by Haley & Aldrich's subcontractors and visitors to the site. Haley & Aldrich's subcontractors must have their own HASP which will address hazards specific to their trade that is not included in this HASP. This HASP will be made available for review to Haley & Aldrich's subcontractors and other interested parties (e.g. Facility personnel and regulatory agencies) to ensure that Haley & Aldrich has properly informed our subcontractors and others of the potential hazards associated with the implementation of the SOW to the extent that Haley &Aldrich is aware.

This site-specific HASP provides only site-specific descriptions and work procedures. General safety and health compliance programs in support of this HASP (e.g., injury reporting, medical surveillance, personal protective equipment (PPE) selection, etc.) are described in detail in the Haley &Aldrich Corporate Health and Safety Program Manual and within Haley & Aldrich's Standard Operating Procedures Both the manual and SOPs can be located on the Haley & Aldrich's Company Intranet. When appropriate, users of this HASP should always refer to these resources and incorporate to the extent possible. The manual and SOPs are available to clients and regulators upon request.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

EMERGENCY EVENT PROCEDURES

1 - ASSESS THE SCENE

- **STOP WORK**
- Review the situation and ascertain if it's safe to enter the area.
- Evacuate the site if the conditions are unsafe.

2 - EVALUATE THE EMERGENCY

- **Call 911, or designated emergency number, if required.**
- **Provide first aid for the victim if qualified and safe to do so.**
  - First aid will be addressed using the onsite first aid kit. *
    - If providing first aid, remember to use proper first aid universal precautions if blood or bodily fluids are present.
- **If exposure to hazardous substance is suspected, immediately vacate the contaminated area.**
  - Remove any contaminated clothing and/or equipment.
  - Wash any affected dermal/ocular area(s) with water for at least 15 minutes.
  - Seek immediate medical assistance if any exposure symptoms are present.

** Note: Haley & Aldrich employees are not required or expected to administer first aid / CPR to any Haley & Aldrich staff member, Contractor, or Civilian personnel at any time; it is Haley & Aldrich´s position that those who do are doing so on their own behalf and not as a function of their job.*

3 - SECURE THE AREA

- **Cordon off the incident area, if possible.**
  - Notify any security personnel, if required.
  - Escort all non-essential personnel out of the area, if able.

4 - REPORT ON-SITE ACCIDENTS / INCIDENTS TO PM / SSO

- **Notify the PM and SSO as soon as it is safe to do so.**
  - Assist PM and SSO in completing any additional tasks, as required.

5 - INVESTIGATE / REPORT THE INCIDENT

- **Record details of the incident for input to the Gensuite.**
  - Complete any additional forms as requested by the PM and SSO.

6 - TAKE CORRECTIVE ACTION

- **Implement corrective actions per the PM following root cause analysis.**
  - Complete Lessons Learned form.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

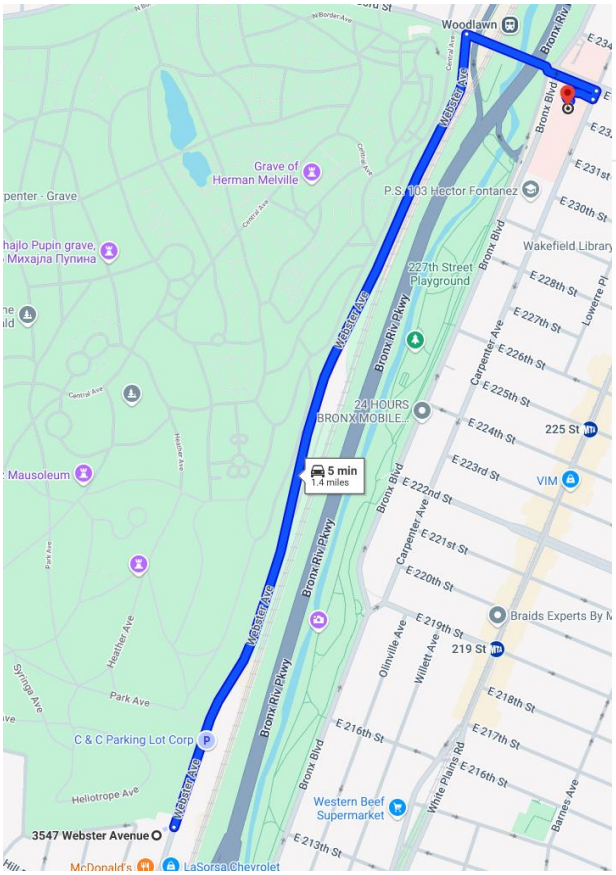
PROJECT INFORMATION AND CONTACTS	
Project Name: 3547 Webster Avenue	**Haley & Aldrich File No.:** 0211776
Location: 3547 Webster Avenue, Bronx, New York	
Client/Site Contact: Phone Number:	3547 Webster Towers LLC - Ari Schwartz 718-408-8778 ext. 109
Haley & Aldrich Field Representative: Phone Number: Emergency Phone Number:	Joseph Mastro 646-413-6602 914-960-5599
Haley & Aldrich Project Manager: Phone Number: Emergency Phone Number:	Matthew Levy 646-893-4733 516-666-5382
Field Safety Manager: Phone Number: Emergency Phone Number:	Brian Ferguson 617-866-7439 617-908-2761
Subcontractor Project Manager: Phone Number:	TBD TBD
Nearest Hospital: Address: (see map on next page) Phone Number:	Montefiore Medical Center Wakefield Campus 600 E 233rd St Bronx, New York, 10466 718-920-9000
Nearest Occ. Health Clinic: http://www.talispoint.com/liberty/ext/ Address: (see map on next page) Phone Number:	MedRite Medical Care PC 54 W 225th St Bronx, New York, 10463 718-568-8222
Liberty Mutual Claim Policy	**WC6-Z11-254100-035**
WORKCARE Injury & Illness HOTLINE	**1-888-449-7787**
Emergency Response Number:	**911**
Other Local Emergency Response Number:	N/A
Other Ambulance, Fire, Police, or Environmental Emergency Resources:	

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

DIRECTIONS TO THE NEAREST HOSPITAL

Liberty Mutual Medical Location Directory

Directions to the Nearest Hospital:



5 min (1.4 miles)

via Webster Ave

Fastest route, the usual traffic

3547 Webster Ave
Bronx, NY 10467

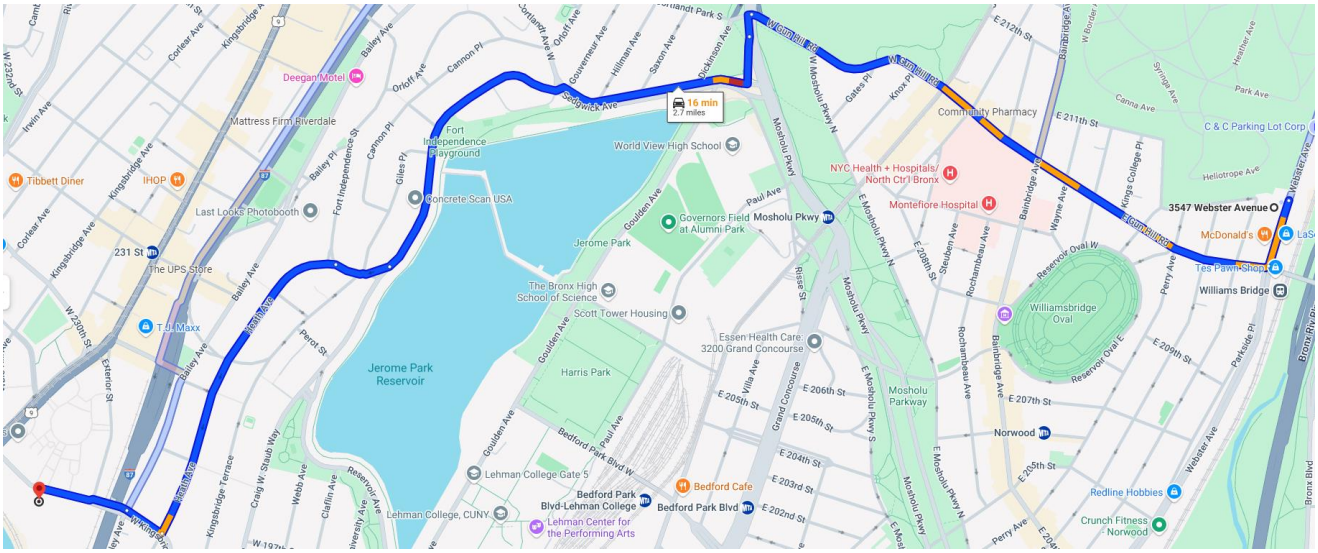
- Head north on Webster Ave — 1.1 mi
- Turn right onto E 233rd St — 0.2 mi
- Turn right onto Carpenter Ave — 62 ft
- Turn right
  Destination will be on the right — 253 ft

Montefiore Medical Center Wakefield Campus
600 E 233rd St, Bronx, NY 10466

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

DIRECTIONS TO THE NEAREST URGENT CARE

[Liberty Mutual Medical Location Directory]



Directions to the Nearest Occupational Clinic:

16 min (2.7 miles)

via E Gun Hill Rd and Sedgwick Ave

Some traffic, as usual

3547 Webster Ave
Bronx, NY 10467

- Follow E Gun Hill Rd and Sedgwick Ave to Fort Independence St
  11 min (1.9 mi)
- Take Heath Ave to W Kingsbridge Rd
  3 min (0.6 mi)
- Drive to W 225th St in Manhattan
  1 min (0.2 mi)

+MEDRITE Marble Hill Urgent Care - Manhattan
54 W 225th St, Bronx, NY 10463

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

1. WORK SCOPE

This Site-Specific Health and Safety Plan addresses the health and safety practices and procedures that will be exercised by all Haley & Aldrich employees participating in all work on the Project Site. This plan is based on an assessment of the site-specific health and safety risks available to Haley & Aldrich and Haley & Aldrich's experience with other similar project sites. The scope of work includes the following:

Haley & Aldrich will be responsible for conducting oversight of a variety of on-site activities, including but not limited to, utility clearance, drilling activities, and geophysical bedrock surveying. Additionally, Haley & Aldrich will be responsible for the collection of groundwater and soil vapor samples.

Subcontractors will be retained by Haley & Aldrich to perform utility clearance, drilling activities, and geophysical bedrock surveying. Utility clearance includes the use of ground penetrating radar (GPR) to locate and clear utilities prior to intrusive activities. Drilling activities include the installation of groundwater monitoring wells and soil vapor monitoring points. Geophysical bedrock surveying includes the use of downhole geophysical techniques to obtain bedrock data and fill in data gaps.

Groundwater samples will be collected utilizing low-flow sampling techniques in accordance with NYSDEC guidance. Sub-slab/soil vapor samples will be collected in accordance with NYSDOH guidance using appropriately sized summa canisters.

Project Task Breakdown

Task No.	Task Description	Employee(s) Assigned	Work Date(s) or Duration
1	Utility Clearance	TBD	1-2 days
2	Drilling Activities	TBD	1-2 weeks
3	Geophysical Bedrock Surveying	TBD	3-4 days
4	Groundwater & Soil Vapor Sampling	TBD	1-2 weeks

Subcontractor(s) Tasks

Firm Name	Work Activity	Work Date(s) or Duration
TBD	Utility Clearance	Q1 2025
TBD	Drilling Activities	Q1 2025
TBD	Geophysical Bedrock Surveying	Q1 2025

Projected Start Date: Q1 2025

Projected Completion Date: TBD

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

2. SITE OVERVIEW / DESCRIPTION

Site Classification

Residential and Commercial

Site Description

The Site, identified as Block 3356, Lots 196 and 200 on the New York City tax map, is located in the Norwood neighborhood of the Bronx. It's comprised of two adjacent tax lots, totaling 18,663 square feet (sq ft). The Site is currently under active construction. The building foundation has been completed and work continues on the building superstructure.

Background and Historic Site Usage

According to available historical records**,** the Site was reportedly undeveloped in the late 1800s and early 1900s. In 1926, both lots were developed. Block 3356 Lot 200 was developed with a two-story building with various tenants including commercial garages, auto repair, manufacturing operations and medical centers. Block 3356 Lot 196 was developed with a one-story building in the western portion of the lot and a parking area in the eastern portion of the lot that served as a commercial garage. Both buildings were demolished between 2022 and 2024.

Site Status

Indicate current activity status and describe operations at the site:

Active

Active construction of superstructure.

Site Plan

Is a site plan or sketch available? Yes

Work Areas

List and identify each specific work areas(s) on the job site and indicate its location(s) on the site plan:

Entire site and adjacent properties

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Site Plan

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

3. HAZARD ASSESSMENT

Indicate all hazards that may be present at the site and for each task. If any of these potential hazards are checked, it is the Project Manager's responsibility to determine how to eliminate / minimize the hazard to protect onsite personnel.

Site Chemical Hazards

Is this Site impacted with chemical contamination? Yes

Source of information about contaminants: Previous Investigation

Contaminant of Concern	Location/Media	Concentration	Units
1,1,1-Trichloroethane	Groundwater	7710	ug/L
1,2-Dichloroethane	Groundwater	1.72	ug/L
1,1,2-Trichloroethane	Groundwater	25.7	ug/L
1,1-Dichloroethane (1,1-DCA)	Groundwater	602	ug/L
1,1-Dichloroethylene (1,1-DCE)	Groundwater	494	ug/L
Cis-1,2-Dichloroethylene	Groundwater	117	ug/L
Trichloroethylene	Groundwater	7840	ug/L
Ethylbenzene	Groundwater	5.12	ug/L
Vinyl Chloride	Groundwater	9.57	ug/L
1,1,1-Trichloroethane	Soil Vapor	750	ug/m3
1,1-Dichloroethylene (1,1-DCE)	Soil Vapor	17	ug/m3
Benzene	Soil Vapor	94	ug/m3
Cis-1,2-Dichloroethylene	Soil Vapor	170	ug/m3
n-Heptane	Soil Vapor	2,700	ug/m3
n-Hexane	Soil Vapor	910	ug/m3
Trichloroethylene	Soil Vapor	13,000	ug/m3

1,2-Dichloroethane (Ethylene Dichloride): 1, 2, Dichloroethane, commonly known as ethylene dichloride, is a clear, colorless liquid with a pleasant odor. It is used to make Vinyl Chloride and other

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

chemicals, and as a solvent, degrease, and wetting agent. Typically used in the production of Poly Vinyl Chloride products. While the odor threshold varies greatly it is known to be approximately 88 ppm.

1,1,2 – Trichloroethane: is a clear light-colored liquid that is slightly denser than that of water and is water insoluble and has a sweet chloroform like odor. It is utilized in adhesives, with the production of Teflon tubing and as a solvent for certain oils and fats. It is also used in the process of making vinylidene chloride.

1,1-Dichloroethane (1,1-DCA): 1,1-Dichloroethane is a colorless, oily liquid with a sweet odor. It evaporates easily at room temperature and burns easily. It does not occur naturally in the environment. 1,1-Dichloroethane is used mostly as an intermediate in the manufacture of 1,1,1-trichloroethane (1,1,1-TCE). It is also used in limited amount as a solvent for cleaning and degreasing, and in the manufacture of plastic wrap, adhesives, and synthetic fiber

1,1-Dichloroethylene (1,1-DCE): Industrial chemical that is not found naturally in the environment. It is a colorless liquid with a mild, sweet smell. It is also called vinylidene chloride. 1,1-Dichloroethylene is used to make certain plastics, such as flexible films like food wrap, and in packaging materials. It is also used to make flame retardant coatings for fiber and carpet backings, and in piping, coating for steel pipes, and in adhesive applications.

Cis- 1,2-Dichloroethylene: is a clear, colorless liquid and has an ether like odor. It is utilized to produce many types of pharmaceuticals, solvents, resins and has been used to help extract oils and fats from fish and other meat. Cis-1,2-Dichloroethylene has also been utilized as a refrigerant.

Trichloroethylene: is a nonflammable colorless liquid with a sweet odor. Trichloroethylene vapor is heavier than air and is found in low lying areas.

Vinyl Chloride: is a colorless, flammable gas that evaporates very quickly. Vinyl chloride can be formed in the environment when soil organisms break down "chlorinated" solvents. In the environment, the highest levels of vinyl chloride are found in air around factories producing vinyl products. Vinyl chloride that is released by industries or formed by the breakdown of other chlorinated chemicals can enter the air and drinking water supplies. It is a common contaminant found near landfills.

Most exposure occurs when people breathe contaminated air. If a water supply is contaminated, vinyl chloride can enter household air when the water is used. It can be absorbed through the skin if handling vinyl products, contaminated soil, or bathing in contaminated water. Skin absorption is probably a minor route of exposure.

Vinyl chloride is very toxic and contact with this chemical should be avoided. Health effects can occur after several years of exposure such as damage to the nervous system, changes in the immune system and decrease in bone strength in fingers, arms, and joints. It can also increase a person’s risk of developing cancer.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Benzene: Benzene is a colorless liquid with a sweet odor. It evaporates into the air very quickly and dissolves slightly in water. It is highly flammable and is formed from both natural processes and human activities

Breathing very high levels of benzene can result in death, while high levels can cause drowsiness, dizziness, rapid heart rate, headaches, tremors, confusion, and unconsciousness. Eating or drinking foods containing high levels of benzene can cause vomiting, irritation of the stomach, dizziness, sleepiness, convulsions, rapid heart rate, and death. The major effect of benzene from long-term (365 days or longer) exposure is on the blood. Benzene causes harmful effects on the bone marrow and can cause a decrease in red blood cells leading to anemia. It can also cause excessive bleeding and can affect the immune system, increasing the chance for infection. Some women who breathed high levels of benzene for many months had irregular menstrual periods and a decrease in the size of their ovaries. It is not known whether benzene exposure affects the developing fetus in pregnant women or fertility in men. Animal studies have shown low birth weights, delayed bone formation, and bone marrow damage when pregnant animals breathed benzene.

n-Hexane: is a colorless liquid with a similar odor to gasoline. This is a highly flammable chemical and can react vigorously with oxidizing materials. Vapor and air mixtures are explosive. Can be harmful if absorbed through the skin, causing burning or redness to eyes and skin. Inhalation may lead to headache, nausea, vomiting, dizziness or passing out. May also damage nervous system causing numbness or blurred vision. Causes extreme reproductive damage. The PEL is 500 ppm averaged over an 8 hour shift.

VOCs: include all organic compounds (substances made up of predominantly carbon and hydrogen) with boiling temperatures in the range of 50-260 degrees C, excluding pesticides. This means that they are likely to be present as a vapor or gas in normal ambient temperatures. Substances which are included in the VOC category include aliphatic hydrocarbons (such as hexane), aldehydes, aromatic hydrocarbons (such as benzene, toluene, and the xylenes or BTEX), and oxygenated compounds (such as acetone and similar ketones). The term VOC often is used in a legal or regulatory context and in such cases the precise definition is a matter of law.

VOCs are released from oil and gasoline refining, storage and combustion as well as from a wide range of industrial processes. Processes involving fuels, solvents, paints or the use of chemicals are the most significant sources. VOCs may also be emitted from cleaning products, degreasing products, fabrics, carpets, plastic products, glues, printed material, varnishes, wax, disinfectants, and cosmetics.

Typically, VOCs are present in gas or vapor and will enter the body by breathing contaminated air. Higher concentrations of VOCs may occur in areas of poor ventilation.

Site Hazards Checklist			
Weather			
Cold Temperatures	Hot Temperatures	High Winds	Lightning Storms

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Cold Temperatures

Cold stress may occur at any time work is being performed at low ambient temperatures and high velocity winds. Because cold stress is common and has potentially serious illnesses associated with outdoor work during cold seasons, regular monitoring and other preventative measures are vital.

Refer to OP1003-Cold Stress for additional information and mitigation controls.

Hot Temperatures

Heat stress may occur at any time work is being performed at elevated ambient temperatures. Because heat stress is one of the most common and potentially serious illnesses associated with outdoor work during hot seasons, regular monitoring and other preventative measures are vital. Site workers must learn to recognize and treat the various forms of heat stress. The best approach is preventative heat stress management.

H&A employees and their subcontractors should be aware of potential health effects and/or physical hazards of working when there are hot temperatures or a high heat index. Refer OP1015-Heat Stress for a discussion on hot weather hazards.

High Winds

While high winds are commonly associated with severe thunderstorms and hurricanes they may also occur as a result of differences in air pressures, such as when a cold front passes across the area. They can cause downed trees and power lines, and flying debris (such as dust or larger debris), which adds additional risks and could lead to power outages, transportation disruptions, damage to buildings and vehicles, and serious injury.

Wind Advisory are issued for sustained winds 25 to 39 mph and/or gusts to 57 mph. High Wind warnings are issued by the National Weather Service when high wind speeds may pose a hazard or is life threatening. The criteria for this warning will varies by state. The Beaufort Wind Scale is a helpful tool to when dealing with high winds.

Lightning Storms

Where the threat of electrical storms and the hazard of lightning exist staff shall ensure site procedures exist to: (1) detect when lightning is in the near vicinity and when there is a potential for lightning and (2) to notify appropriate site personnel of these conditions and (3) implement protocols to stop work and seek shelter.

The 30-30 Rule states that if time between seeing the lightning and hearing the thunder is less than 30 seconds, you are in danger and must seek shelter. You must also stay indoors for more than 30 minutes after hearing the last clap of thunder.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Biological			
Stinging Insects	Large/Small Mammals	Mosquitoes	Choose an item.

Stinging Insects

Stinging Insects fall into two major groups: Apidae (honeybees and bumblebees) and vespids (wasps, yellow jackets, and hornets). Apidae are docile and usually do not sting unless provoked. The stinger of the honeybee has multiple barbs, which usually detach after a sting. Vespids have few barbs and can inflict multiple stings.

There are several kinds of stinging insects that might be encountered on the project site. Most stings will only result in a temporary injury. However, sometimes the effects can be more severe, even life-threatening depending on where you are stung and what allergies you have. Being stung in the throat area of the neck may cause edema (swelling caused by fluid build-up in the tissues) around the throat and may make breathing difficult.

In rare cases, a severe allergic reaction can occur. This can cause "anaphylaxis" or anaphylactic shock with symptoms appearing immediately or up to 30 minutes later. Symptoms include; Hives, itching and swelling in areas other than the sting site, swollen eyes/eyelids, wheezing, chest tightness, difficulty breathing, hoarse voice, swelling of the tongue, dizziness or sharp drop in blood pressure, shock, unconsciousness or cardiac arrest. Reactions can occur the first time you are stung or with subsequent stings. If you see any signs of reaction, or are unsure, call or have a co-worker call emergency medical services (e.g., 911) right away. Get medical help for stings near the eyes, nose or throat. Stay with the person who has been stung to monitor their reaction.

Staff who are allergic to bee stings are encouraged to inform their staff/project manager. If staff member carries an Epi-pen (i.e., epinephrine autoinjector) they are encouraged to inform their colleagues in case they are stung and are incapable of administering the injection. Examine site for any signs of activity or a hive/nest. If you see several insects flying around, see if they are entering/exiting from the same place. Most will not sting unless startled or attacked. Do not swat, let insects fly away on their own. If you must, walk away slowly or gently "blow" them away. If a nest is disturbed and you hear "wild" buzzing, protect your face with your hands and run from the area immediately. Wear long sleeves, long pants, and closed-toed boots. Wear light colored clothes such as khakis. Avoid brightly colored, patterned, or black clothing. Tie back long hair to avoid bees or wasps from entanglement. Do not wear perfumes, colognes or scented soaps as they contain fragrances that are attractive. If bee or wasp is found in your car, stop and leave windows open.

Small Mammals

Rodents, are the most abundant order of mammals. There are hundreds of species of rats; the most common are the black and brown rat. Other rodents you may encounter are mice, beavers, squirrels, guinea pigs, capybaras and coypu.

The Brown Rat has small ears, blunt nose, and short hair. It is approximately 14-18” long (with tail).

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

They frequently infest garbage/rubbish, slaughterhouses, domestic dwellings, warehouses, and supermarkets. They also frequent any space with an easy meal and potential nesting sites. The Black Rat is identified by its tail, that is always longer than the length from the head to the body. It is also slimmer and more agile than the Brown rat. Its size varies according to its environment and food supply.

The House Mouse has the amazing ability to adapt and can frequently be found in human dwellings. In buildings, mice will live anywhere and difficult to keep out. Mice are omnivorous, they will eat anything. Rats and mice often become a serious problem in cold winter months when they seek food and warmth inside buildings. They may suddenly appear in large numbers when excavation work disturbs their in-ground nesting locations or their food source is changed.

Some major problems caused by rats and mice are contaminating the food they eat with urine and excrement. Gnawing into materials such as paper, wood, or upholstery, to use as nest material. Also gnawing plastic, cement, soft metals such as lead and aluminum, and wiring, which may cause a fire hazard. Occasionally biting people and may kill small animals. They, or the parasites they carry, like fleas, mites and worms, spread many diseases such as salmonella, trichinosis, rat bite fever, hantavirus, Weil's disease, and bubonic plague. They damage ornamental plants by burrowing among the roots or feeding on new growth. They also eat garden vegetables, such as corn and squash. These rodents have been a problem for centuries, because of their incredible ability to survive and are so difficult to eliminate. In addition, they are extremely compatible with human behavior and needs.

Avoid contact with rodents, if possible. Avoid contact with rodent excrement. Do not eat food or water that may have encountered rodent excrement. If exposed, wash hands and avoid touching your face with your hands.

Mosquitos

Work outdoors with temperatures above freezing will likely bring staff into contact with mosquitos. There are a variety of mosquito species that can transmit a range of diseases. Birds act as reservoirs for the viruses that can be collected by the mosquito and transmitted to a person. Majority of mosquitos are mainly a nuisance but staff need to take appropriate precautions to minimize the potential transmission of a virus that can result in one of the following diseases: West Nile, Eastern Equine Encephalitides and Western Encephalitides. Knowing some key steps that can minimize the risk of mosquito bites is, therefore, important in reducing the risks. Workers working outdoors should be aware that the use of PPE techniques is essential to preventing mosquito bites especially when working at sites where mosquitoes may be active and biting.

Use repellents containing DEET, picaridin, IR3535, and some oil of lemon eucalyptus and para-menthane-diol products provide longer-lasting protection. To optimize safety and effectiveness, repellents should be used according to the label instructions. Cover as much of your skin as possible by wearing shirts with long-sleeves, long pants, and socks whenever possible. Avoid use of perfumes and colognes when working outdoors during peak times when mosquitoes may be active; mosquitoes may be more attracted to individuals wearing perfumes and colognes.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Location/Terrain			
Slip/Trip/Falls	Economically Depressed	SIMOPS	Public Rd/Right of Way

Slips, Trips & Falls

Slip and trip injuries are the most frequent injuries to workers. Statistics show most falls happen on the same level resulting from slips and trips. Both slips and trips result from unintended or unexpected change in the contact between the feet and the ground or walking surface. Good housekeeping, quality of walking surfaces (flooring), awareness of surroundings, selection of proper footwear, and appropriate pace of walking are critical for preventing fall accidents.

Site workers will be walking on a variety of irregular surfaces, that may affect their balance. Extra care must be taken to walk cautiously near rivers because the bottom of the riverbed maybe slick and may not be visible. Rocks, gradient changes, sandy bottoms, and debris may be present but not observable.

Take your time and pay attention to where you are going. Adjust your stride to a pace that is suitable for the walking surface and the tasks you are doing. Check the work area to identify hazards - beware of trip hazards such as wet floors, slippery floors, and uneven surfaces or terrain. Establish and utilize a pathway free of slip and trip hazards. Choose a safer walking route. Carry loads you can see over. Keep work areas clean and free of clutter. Communicate hazards to on-site personnel and remove hazards as appropriate.

Economically Depressed Areas

Economically depressed areas may have high crime rates. Projects involving work in and around inactive industrial sites may bring staff into contact with indigent and homeless persons. Staff could be subjected to crime that includes but may not be limited to thievery, vandalism, and violence. Prior to the start of work staff need to understand the work locations and the potential for exposure to low level crime.

Staff members should never work alone in these areas. A buddy system is required. Conduct during daylight hours. Secure equipment and vehicles. If warranted, contact the local police department for a security detail. Leave the work area immediately and contact the local authorities if staff members feel threatened or are threatened.

SIMOPS

SIMOPS are described as the potential class of activities which could bring about an undesired event or set of circumstances, e.g., safety, environment, damage to assets, schedule, commercial, financial, etc. SIMOPS are defined as performing two or more operations concurrently.

SIMOPS should be identified at an early stage before operations commence to understand issues such as schedule and physical clashes, maintenance activities, failure impacts, interferences between vessels, contracts and third part interfaces and environmental impacts.

Coordinate project with site activities. Identify and understand the hazards associated with the host and client's activities. Integrate site emergency response protocols where appropriate and

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

communicate to all project staff. Integrate site communication protocols and communicate to all project staff.

Public Right of Way

H&A staff and their subcontractors conducting work on public roads and/or right of ways can be exposed to vehicular traffic and expose the public to the hazards of the job site. Where a hazard exists to site workers because of traffic or haulage conditions at work sites that encroach public streets or highways, a system of traffic controls in conformance with the Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD), or state program, is required. A Temporary Traffic Control Plan (TCP) describes traffic controls to be used for facilitating vehicle and pedestrian traffic through a temporary traffic control zone TCPs are required to provide for worker protection and safe passage of traffic through and around job sites with as little inconvenience and delay as possible.

The plan may range in scope from being very detailed, to merely referencing typical drawings contained in the MUTCD. The degree of detail in the TCP depends entirely on the complexity of the situation, and TCP's should be prepared by persons knowledgeable about the fundamental principles of temporary traffic control and the work activities to be performed.

H&A Project Managers or their subcontractors need to establish appropriate control measures and obtain any permits when project work is on or encroaches public roadways. You may need flaggers or police details. Cease work and notify the field supervisor immediately if any conditions are such that safety is jeopardized. Utilize protective vehicles whenever appropriate or position equipment so in between the work and oncoming traffic.

Miscellaneous			
Choose an item.	Choose an item.	Choose an item.	Choose an item.
Click + to Add Additional Hazard Language			

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Task Hazard Summary

Task 1 - Underground Utility Clearance

Ground disturbance activities such as excavating or drilling have the potential to contact underground utilities and may be considered a hazardous activity and a permit to work may be required. Once the H&A Project Manager has identified the work zone and the areas designated for ground disturbance the PM or designee is required to delineate the area with either white paint or flags so that the appropriate agencies know which area to check for their respective utilities. Haley & Aldrich staff members must ensure that permission has been gained from the property owner to access the property prior to site entry and before marking any proposed exploration or drilling locations.

The Project Manager shall verify that the proposed dig or drill zones are adequately marked or staked prior to the locators site visit, and that the appropriate Line Location Organization/ Contractor has been notified (a minimum of 72 business hours in advance) of all planned ground disturbance activities and a request for line location has been registered with the applicable One Call or dial Before You Dig organization when applicable. Personnel that are required to mark the area need to identify and understand the hazards associated with the project area which can range from a public roadway to a greenspace in a remote location.

See OP1020 Work Near Utilities.

Task 2 – Drilling

Drilling is conducted for a range of services that can include but are not limited to: soil characterization, environmental investigation, well installation, and ore exploration. Familiarity with basic drilling safety is an essential component of all drilling projects. Potential hazards related to drilling operations include, but are not limited to encountering underground or overhead utilities, traffic and heavy equipment, hoisting heavy tools, steel impacts, open rotation entanglement, and the planned or unexpected encountering of toxic or hazardous substances. While staff members do not operate drilling equipment, they may work in close proximity to operating drilling equipment and may be exposed to many of the same hazards as the drilling subcontractor. It is imperative that staff are aware of emergency stops and establish communication protocols with the drillers prior to the start of work.

See OP 1002 Drilling Safety for more information.

Task 3 – Geophysical Bedrock Surveying

Geophysical bedrock surveying will include the collection of the following data using downhole geophysical methods: fluid temperature, fluid conductivity, caliper, optical televiewer (OTV), acoustic televiewer (ATV), heat pulse flow meter (HPFM) under ambient conditions, and HPMF under pumping conditions.

To safely acquire borehole geophysical data, casing must be installed through the overburden and weathered bedrock and into competent bedrock. Additionally, the inner diameter of the casing must be

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

at least as large as the diameter of the open bedrock. Pumps, cables, tubing, FLUTe liners, and any other obstructions must be removed from the borehole prior to logging. Newly drilled boreholes should be flushed with clean water from the bottom up and left undisturbed overnight or longer after drilling or other disturbances (packer testing, groundwater sampling, well development, etc.). A water level meter should be used to check total depths and verify that boreholes are not obstructed prior to downhole geophysical logging.

Potential hazards related to geophysical bedrock surveying include but are not limited to traffic control, SIMOPS, hoisting heavy tools/sondes, ergonomics, slips/trips/falls, and exposure to groundwater containing COCs.

Task 4 – Water Sampling

Environmental water sampling could include activities such as groundwater sampling from permanent or temporary wells, or surface water sampling from streams, rivers, lakes, ponds, lagoons, and surface impoundments.

Sampling tasks could involve uncapping, purging (pumping water out of the well), and sampling, and/or monitoring, new or existing monitoring wells. A mechanical pump may be used to purge the wells and can be hand-, gas-, or electric-operated. Water samples taken from the wells are then placed in containers and shipped to an analytical laboratory for analysis. The physical hazards of these operations are primarily associated with the collection methods and procedures used.

When sampling bodies of water containing known or suspected hazardous substances, adequate precautions must be taken to ensure the safety of sampling personnel. The sampling team member collecting the sample should not get too close to the edge, where ground failure or slips, trips or falls may cause him/her to lose his/her balance. The person performing the sampling should have fall restraint or protection for the task. When conducting sampling from a boat in an impoundment or flowing waters, appropriate vessel safety procedures should be followed. Avoid lifting heavy coolers with back muscles; instead, use ergonomic lifting techniques, team lift or mechanical lifts. Wear proper gloves, such as when handling sample containers to avoid contacting any materials that may have spilled out of the sample containers.

Inhalation and absorption of COCs are the primary routes of entry associated with water sampling, due to the manipulation of sample media and equipment, manual transfer of media into sample containers, and proximity of operations to the breathing zone. During this project, several different groundwater sampling methodologies may be used based on equipment accessibility and the types of materials to be sampled. These sampling methods may include hand or mechanical bailing. The primary hazards associated with these specific sampling procedures are not potentially serious; however, other operations in the area or the conditions under which samples must be collected may present chemical and physical hazards. The hazards directly associated with groundwater sampling procedures are generally limited to strains or sprains from hand bailing, and potential eye hazards. Exposure to water containing COCs is also possible. All tools and equipment that will be used at the site must be intrinsically safe (electronics and electrical equipment) and non-sparking or explosion-proof (hand tools).

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Task 4 – Soil Vapor

Soil gas sampling is employed as an indirect indicator of contamination in soil or groundwater particularly over and around landfill waste sites, or groundwater plumes. Soil gas sampling points can be installed manually using a slam bar or power driven mechanical devices (e.g., demolition hammer or Geoprobe) may be used based on site conditions (i.e., pavement, frozen ground, very dense clays, etc.). Soil gas samples can be drawn through the probe itself, or through Teflon tubing inserted through the probe and attached to the probe point. Samples are collected and analyzed as described below. Other field air monitoring devices, such as the Combustible Gas Indicator (CGI) and the Organic Vapor Analyzer (OVA), can also be used, depending on specific site conditions.

Because the sample is being drawn from underground, and no contamination is introduced into the breathing zone, soil gas sampling usually occurs in Level D. Nevertheless, ambient air should be constantly monitored to obtain background and breathing zone readings during the sampling procedure in the event the seal around the sampling point is breached. As long as the levels in ambient air do not rise above background, no upgrade of the level of protection is needed. Also, an underground utility search must be performed prior to sampling.

Task Physical Hazards Checklist				
Potential Task Hazards	**Task 1** **Utility Clearance**	**Task 2** **Drilling Activities**	**Task 3** **Geophysical Bedrock Surveying**	**Task 4** **Groundwater & Soil Vapor Sampling**
Hand/Power Tools	☒	☒	☒	☒
Heavy Equipment	☐	☒	☐	☐
Underground Utilities	☒	☒	☐	☐
Overhead Utilities	☐	☒	☐	☐
Noise	☐	☒	☐	☐
Ground Disturbance	☒	☒	☐	☐
Line of Fire	☐	☒	☐	☐
Manual Lifting	☒	☒	☒	☒
Sharp Objects	☐	☒	☐	☐
Slippery Surfaces	☒	☒	☒	☒
Rotating Equipment	☐	☒	☐	☐

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Ergonomics	☒	☒	☒	☒
Congested Area	☒	☒	☒	☒
Generated Wastes	☒	☒	☒	☒
Other: Specify	☐	☐	☐	☐

Summary of Physical Hazards & Controls

Hand and Power Tools

Hand and power tools can expose staff to a wide range of hazards depending upon the tool used. Hazards can include but are not limited to: falling, flying, abrasive, and splashing objects, or harmful dusts, fumes, mists, vapors, or gases.

Serious accidents often occur before steps are taken to evaluate and avoid or eliminate tool-related hazards. Staff must recognize the hazards associated with the different types of tools and the safety precautions necessary to prevent those hazards.

See OP 1026 Hand and Power Tools for more information.

Controls

- Keep all tools in good condition with regular maintenance.
- Use the right tool for the job. Do not use a tool for a task which it was not designed for.
- Examine each tool for damage before use and do not use damaged tools.
- For tools that are damaged or defective, red tag the tool and take out of service.
- Operate tools per the manufacturers' instructions.
- Use the appropriate personal protective equipment.
- All electrically powered tools will be connected through a ground fault circuit interrupter (GFCI).
- All personnel must be trained on the use of the tool they are utilizing.

Heavy Equipment

Staff must be careful and alert when working around heavy equipment, failure or breakage and limited visibility can lead to accidents and worker injury. Heavy equipment such as cranes, drills, haul trucks, or other can fail during operation increasing chances of worker injury. Equipment of this nature shall be visually inspected and checked for proper working order prior to commencement of field work. Those operating heavy equipment must meet all requirements to operate the equipment. Haley & Aldrich, Inc. staff that supervise projects or are associated with high risk projects that involve digging or drilling should use due diligence when working with a construction firm.

See OP1052 Heavy Equipment for additional information.

Controls

- Only approach equipment once you have confirmed contact with the operator (e.g., operator places the bucket on the ground).

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

- Always maintain visual contact with operators and keep out of the strike zone whenever possible.
- Always be alert to the position of the equipment around you.
- Always approach heavy equipment with an awareness of the swing radius and traffic routes of all equipment and never go beneath a hoisted load.
- Avoid fumes created by heavy equipment exhaust.

Underground Utilities

Various forms of underground/overhead utility lines or conveyance pipes may be encountered during site activities. Prior to the start of intrusive operations, utility clearance is mandated, as well as obtaining authorization from all concerned public utility department offices. Should intrusive operations cause equipment to come into contact with utility lines, the SHSO, Project Manager, and Regional H&S Manager shall be notified immediately. Work will be suspended until the client and applicable utility agency is contacted and the appropriate actions for the situation can be addressed.

See OP1020 Work Near Utilities for complete information.

Controls

- Obtain as-built drawings for the areas being investigated from the property owner;
- Visually review each proposed soil boring locations with the property owner or knowledgeable site representative;
- Perform a geophysical survey to locate utilities;
- Hire a private line locating firm to determine location of utility lines that are present at the property;
- Identifying a no-drill or dig zone;
- Hand dig or use vacuum excavation in the proposed ground disturbance locations if insufficient data is unavailable to accurately determine the location of the utility lines.

Overhead Utilities

When work is undertaken near overhead electrical lines, the distance maintained from those lines shall also meet the minimum distances for electrical hazards as defined in Table 1 below. Note: utilities other than overhead electrical utilities need to be considered when performing work.

Table 1 Minimal Radial Clearance Distances *

Normal System Voltage Kilovolts (kV)	Required Minimal Radial Clearance Distance (feet/meters)
0 – 50	10/3.05
51 – 100	12/3.66
101 – 200	15/4.57
201 – 300	10/6.1
301 – 500	25/7.62
501 – 750	35/10.67
750 - 1000	45/13.72

* For those locations where the utility has specified more stringent safe distances, those distances shall be observed.

Controls

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

- To prevent damage, guy wires shall be visibly marked and work barriers or spotters provided in those areas where work is being conducted.
    - When working around guy wires, the minimum radial clearance distances for electrical power shall be observed.
- The PM shall research and determine if the local, responsible utility or client has more restrictive requirements than those stated in Table 1.
- If equipment cannot be positioned in accordance with the requirements established in Table 1 the lines need to be de-energized.

Noise

Working around heavy equipment (drill rigs, excavators, etc.) often creates excessive noise. The effects of noise include physical damage to the ear, pain, and temporary and/or permanent hearing loss. Workers can also be startled, annoyed, or distracted by noise during critical activities. Noise monitoring data that indicates that working within 25 feet of operating heavy equipment result in exposure to hazardous levels of noise (levels greater than 85 dBA).

See OP 1031 Hearing Conservation for additional information.

Controls

- Personnel are required to use hearing protection (earplugs or earmuffs) within 25 feet of any operating piece of heavy equipment.
- Limit the amount of time spent at a noise source.
- Move to a quiet area to gain relief from hazardous noise sources.
- Increase the distance from the noise source to reduce exposure.

Ground Disturbance

Ground disturbance is defined as any activity disturbing the ground. Ground disturbance activities include, but are not limited to, excavating, trenching, drilling (either mechanically or by hand), digging, plowing, grading, tunneling and pounding posts or stakes.

Because of the potential hazards associated with striking an underground utility or structure, the operating procedure for underground utility clearance shall be followed prior to performing any ground disturbance activities.

See OP1020 Working Near Utilities

Controls

Prior to performing ground disturbance activities, the following requirements should be applied:

- Confirm all approvals and agreements (as applicable) either verbal or written have been obtained.
- Request for line location has been registered with the applicable One-Call or Dial Before You Dig organization, when applicable.
    - Whenever possible, ground disturbance areas should be adequately marked or staked prior to the utility locators site visit.
- Notification to underground facility operator/owner(s) that may not be associated with any known public notification systems such as the One-Call Program regarding the intent to cause ground disturbance within the search zone.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

- Notifications to landowners and/or tenant, where deemed reasonable and practicable.
- Proximity and Common Right of Way Agreements shall be checked if the line locator information is inconclusive.

Line of Fire

Line of fire refers to the path an object will travel. Examples of line of fire situations typically observed on project sites include lifting/hoisting, lines under tension, objects that can fall or roll, pressurized objects or lines, springs or stored energy, work overhead, vehicles and heavy equipment.

Controls

- Never walk under a suspended load.
- Be aware and stay clear of tensioned lines such as cable, chain and rope.
- Be cautious of torque stresses that drilling equipment and truck augers can generate. Equipment can rotate unexpectedly long after applied torque force has been stopped.
- Springs and other items can release tremendous energy if compressed and suddenly released
- Items under tension and pressure can release tremendous energy if it is suddenly released.
- Not all objects may be overhead; be especially mindful of top-heavy items and items being transported by forklift or flatbed.
- Secure objects that can roll such as tools, cylinders, and pipes.
- Stay clear of soil cuttings or soil stockpiles generated during drilling operations and excavations, be aware that chunks of soil, rocks, and debris can fall or roll.

Manual Lifting/Moving

Most materials associated with investigation, remedial, or construction-related activities are moved by hand. The human body is subject to damage in the forms of back injury, muscle strains, and hernia if caution is not observed in the handling process.

Controls

- Under no circumstances should any one person lift more than 49 pounds unassisted.
- Always push, not pull, the object when possible.
- Size up the load before lifting. If it is heavy or clumsy, get a mechanical aid or help from a worker.
- Bend the knees; it is the single most important aspect of lifting.
- When performing the lift:
    - Place your feet close to the object and center yourself over the load.
    - Get a good handhold.
    - Lift straight up, smoothly and let your legs do the work, not your back!
    - Avoid overreaching or stretching to pick up or set down a load.
    - Do not twist or turn your body once you have made the lift.
    - Make sure beforehand that you have a clear path to carry the load.
    - Set the load down properly.

Sharp Objects

Workers who handle sharp edged objects like sheets of steel or glass are at risk of cuts. Workers who handle sharp edged objects are also at risk of cuts. Injuries may occur to hands, fingers, or legs when they are in the way of the blade, when the blade slips, or if an open blade is handled unexpectedly.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Other hazards at job sites include stepping on sharp objects (e.g. wooden boards with protruding nails, sharp work-tools, chisels, etc.) and colliding with sharp and/or protruding objects.

Controls
Always be alert when handling sharps. Never look away or become distracted while handling sharp objects. Use caution when working with tools; use right tool for the job. Keep tools sharp, dull blades are a safety hazard, requiring more force to make cuts which can lead to tool slippage. Wear appropriate PPE and do not handle sharp objects (i.e., broken glass) with bare hands. Use mechanical devices, when possible. Stay away from building debris; avoid handling site debris or placing your hand where you cannot see. Watch out for barbed wire and electrical fences; cover with a car mat or equivalent to cross or walk around; use the buddy system to avoid entanglement; wear gloves. Do not leave unprotected sharps unattended. Use protective shields, cases, styrofoam blocks, etc. Pass a sharp by handing it over carefully by the handle with the blade down or retracted. Fixed open blades are prohibited. Always cut away from the body, making several passes when cutting thicker materials. Make sure blades are fitted properly into the knife. Never cut items with a blade or other sharp object on your lap. Never try to catch a blade or cutting tool that is falling.

Slippery Surfaces

Both slips and trips result from unintended or unexpected change in the contact between the feet and ground or walking surface. Good housekeeping, quality of walking surfaces, selection of proper footwear, and appropriate pace of walking are critical for preventing fall accidents. Slips happen where there is too little friction or traction between the footwear and walking surface.

Common causes of slips are wet or oily surfaces, spills, weather hazards, loose unanchored rugs or mats and flooring or other walking surfaces that do not have same degree of traction in all areas.

Weather-related slips and falls become a serious hazard as winter conditions often make for wet or icy surfaces outdoors. Even wet organic material or mud can create hazardous walking conditions. Spills and leaks can also lead to slips and falls.

Controls
- Evaluate the work area to identify any conditions that may pose a slip hazard.
- Address any spills, drips or leaks immediately.
- Mark areas where slippery conditions exist.
- Select proper footwear or enhance traction with additional PPE.
- Where conditions are uncertain or environmental conditions result in slippery surfaces walk slowly, take small steps, and slide feet on wet or slippery surfaces.

Rotating Equipment

Exposure to rotating parts can occur when working near a drilling rig, or other similar equipment. All rotating parts should be covered with guards to prevent access by workers. When performing maintenance activities that require the rotating parts to be exposed, workers should not allow loose clothing, hands, or tools to approach the rotating parts. Energy isolation procedures must be followed, and guards must be replaced as soon as possible after completing the maintenance task.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Operation of drilling equipment also creates hazards associated with pinch points and rotating equipment. These are hazards where the body and extremities, especially the hands, can be caught in moving equipment and crushed.

Controls

- Evaluate work procedures to avoid placing the body and extremities in the path of rotating equipment and tools to avoid being struck by moving equipment, tools and machinery.
- Evaluate equipment and tool use to identify pinch points and develop procedures to avoid placing body parts in a position where they can be caught in moving equipment, tools and machinery.
- Follow energy isolation procedures if required
- Do not work near rotating equipment with long loose hair, loose clothing or jewelry.

Ergonomics

Most Work-related Musculoskeletal Disorders (WMSDs) are caused by Ergonomic Stressors. Ergonomic Stressors are caused by poor workplace practices and/or insufficient design, which may present ergonomic risk factors. These stressors include, but not limited to, repetition, force, extreme postures, static postures, quick motions, contact pressure, vibration, and cold temperatures.

WMSDs are injuries to the musculoskeletal system, which involves bones, muscles, tendons, ligaments, and other tissues in the system. Symptoms may include numbness, tightness, tingling, swelling, pain, stiffness, fatigue, and/or redness. WMSD are usually caused by one or more Ergonomic Stressors. There may be individual differences in susceptibility and symptoms among employees performing similar tasks. Any symptoms are to be taken seriously and reported immediately.

See OP1053 Ergonomics for more information.

Controls

- Ensure workstations are ergonomically correct so bad posture is not required to complete tasks.
- Take periodic breaks over the course of the day.
- Stretch during break times.
- Break up tasks that require repetitive motion.
- Contact Corporate H&S with any ergonomic concerns

Congested Areas

Working in congested areas can expose both workers and the public to a wide range of hazards depending upon the specific activities taking place. Staff Members need to understand the work scope, work areas, equipment on-site, and internal traffic patterns to minimize or eliminate exposure potential.

Controls

- Provide barricades, fencing, warning signs/signals and adequate lighting to protect people while working in or around congested areas.
- Vehicles and heavy equipment with restricted views to the rear should have functioning back-up alarms that are audible above the surrounding noise levels. Whenever possible, use a signaler to assist heavy equipment operators and/or drivers in backing up or maneuvering in congested areas.
- Lay out traffic control patterns to eliminate excessive congestion.
- Workers in congested areas should always wear high visibility clothing.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

- Be aware of Line of Fire hazards when performing work activities in congested areas.
- Hazards associated with SIMOPs should be discussed daily at Tailgate Safety Meetings.

Generated Waste

Activities on environmental sites may generate waste that requires regulated handling and disposal. Excess sample solids, decontamination materials, poly sheeting, used PPE, etc. that are determined to be free of contamination through field or laboratory screening can usually be disposed into client-approved, on-site trash receptacles. Uncontaminated wash water may be discarded onto the ground surface away from surface water bodies in areas where infiltration can occur. Contaminated materials must be segregated into liquids or solids and drummed separately for off-site disposal.

Controls

- Manage waste properly through good work practices.
- Collect, store, containerize waste, and dispose of it properly.
- All wastes generated shall be containerized in an appropriate container (i.e. open or closed top 55-gallon drum, roll-off container, poly tote, cardboard box, etc.) as directed by the PM.
- Containers should be inspected for damages or defects
- Waste containers should be appropriately labeled indicating the contents, date the container was filled, owner of the material (including address) and any unique identification number, if necessary.
- Upon completion of filling the waste container, the container should be inspected for leaks and an appropriate seal.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

4. PROTECTIVE MEASURES

The personal protective equipment and safety equipment (if listed) is specific to the associated task. The required PPE and equipment listed must be onsite during the task being performed. Work shall not commence unless the required PPE or Safety Equipment is present.

Required Safety & Personal Protective Equipment

Required Personal Protective Equipment (PPE)	**Task 1**	**Task 2**	**Task 3**	**Task 4**
	Utility Clearance	Drilling Activities	Geophysical Bedrock Surveying	Groundwater & Soil Vapor Sampling
Hard hat	☒	☒	☒	☒
Safety Glasses	☒	☒	☒	☒
Safety Toed Shoes	☒	☒	☒	☒
Class 2 Safety Vest	☒	☒	☒	☒
Hearing Protection	☐	☒	☐	☐
Nitrile Gloves	☐	☒	☒	☒
Cut Resistant Gloves	☒	☒	☒	☒
Level of protection required	D	D	D	D
Required Safety Equipment				
First Aid Kit	☒	☒	☒	☒
Fire Extinguisher	☐	☒	☐	☐
Safety Cones	☐	☒	☒	☐

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

5. TRAINING REQUIREMENTS

The table below lists the training requirements staff must have respective to their assigned tasks and that are required to access the Site.

Site Specific Training Requirements
HAZWOPER - 40 Hour (Initial)
HAZWOPER - 8 Hour (Annual Refresher)

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

6. AIR MONITORING PLAN AND EQUIPMENT

Exposures to airborne substances shall be fully characterized throughout project operations to ensure that exposure controls are effectively selected and modified as needed.

Is air/exposure monitoring required at this work site for personal protection? Yes

Is perimeter monitoring required for community protection? Yes

Air Monitoring/Screening Equipment Requirements

Photo-Ionization Detector (PID) 10.6eV

DustTrak

The required equipment listed above must be on site. Work shall not commence unless the equipment is present and in working order.

Monitoring Plans

Parameter/ Contaminant	Equipment	Action Level	Response Activity
VOCs	PID 10.6 eV	< 10 ppm	Continue work and monitoring.
		>10 ppm for 5 minutes	Clear Instrument and Re-Monitor the Area. Implement PPE upgrades
		>10 ppm for >5 minutes	Evacuate the area and call the FSM and/or PM for further guidance. Implement engineering controls.

Zone Location and Monitoring Interval
Breathing zone and edge of Exclusion Zone

Parameter/ Contaminant	Equipment	Action Level	Response Activity
VOCs	PID 10.6 eV	<5 ppm above background	Continue work and monitoring.
		>5 ppm above background for 15-minute average	Work activities temporarily halted until vapor level drops below 5 ppm above background
		>5 ppm but <25 ppm above background continuously	Work activities halted, source of vapors identified, and corrective actions taken

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

		>25 ppm above background continuously	Activities will be shut down

Zone Location and Monitoring Interval
Downwind perimeter of the work area and breathing zone. Background is the VOC level at the upwind perimeter

Parameter/ Contaminant	Equipment	Action Level	Response Activity
Particulate	DustTrak	<100 ug/m^3 above background (upwind perimeter)	Continue work and monitoring.
		>100 ug/m^3 above background for 15-minute period or dust observed leaving the work area	Continue work utilizing dust suppression techniques provided that particulate levels do not exceed 150 ug/m^3
		>150 ug/m^3 above background after dust suppression techniques	Work will be stopped, and a reevaluation of activities will be initiated

Zone Location and Monitoring Interval
Downwind perimeter of the work area and breathing zone. Background is the particulate level at the upwind perimeter

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

7. DECONTAMINATION & DISPOSAL METHODS

All possible and necessary steps shall be taken to reduce or minimize contact with chemicals and contaminated/impacted materials while performing field activities (e.g., avoid sitting or leaning on, walking through, dragging equipment through or over, tracking, or splashing potential or known contaminated/impacted materials.)

Personal Hygiene Safeguards

The following minimum personal hygiene safeguards shall be adhered to:

1. No smoking or tobacco products in any project work areas.
2. No eating or drinking in the exclusion zone.
3. It is required that personnel present on site wash hands before eating, smoking, taking medication, chewing gum/tobacco, using the restroom, or applying cosmetics and before leaving the site for the day.

It is recommended that personnel present on site shower or bathe at home at the end of each day of working on the site.

Decontamination Supplies

All decontamination should be conducted at the project site in designated zones or as dictated by Client requirements. Decontamination should not be performed on Haley & Aldrich owned or leased premises.

☐ Acetone	☒ Distilled Water	☒ Polyethylene Sheeting
☒ Alconox Soap	☒ Drums	☒ Pressure/Steam Cleaner
☒ Brushes	☐ Hexane	☐ Tap Water
☒ Disposal Bags	☐ Methanol	☒ Wash tubs
☒ 5 Gallon Buckets	☒ Paper Towels	☐ Other: Specify

Location of Decontamination Station

Decontamination will occur at each drilling location or well/vapor point location for sampling.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Standard Personal Decontamination Procedures

Outer gloves and boots should be decontaminated periodically as necessary and at the end of the day. Brush off solids with a hard brush and clean with soap and water or other appropriate cleaner whenever possible. Remove inner gloves carefully by turning them inside out during removal. Wash hands and forearms frequently. It is good practice to wear work-designated clothing while on-site which can be removed as soon as possible. Non-disposable overalls and outer work clothing should be bagged onsite prior to laundering. If gross contamination is encountered on-site contact the Project Manager and Field Safety Manager to discuss proper decontamination procedures.

The steps required for decontamination will depend upon the degree and type of contamination but will generally follow the sequence below.

1. Remove and wipe clean hard hat
2. Rinse boots and gloves of gross contamination
3. Scrub boots and gloves clean
4. Rinse boots and gloves
5. Remove outer boots (if applicable)
6. Remove outer gloves (if applicable)
7. Remove Tyvek coverall (if applicable)
8. Remove respirator, wipe clean and store (if applicable)
9. Remove inner gloves (if outer gloves were used)

PPE that is not grossly contaminated can be bagged and disposed in regular trash receptacles.

Small Equipment Decontamination

Pretreatment of heavily contaminated equipment may be conducted as necessary:

1. Remove gross contamination using a brush or wiping with a paper towel
2. Soak in a solution of Alconox and water (if possible)
3. Wipe off excess contamination with a paper towel

Standard decontamination procedure:

4. Wash using a solution of Alconox and water
5. Rinse with potable water
6. Rinse with methanol (or equivalent)
7. Rinse with distilled/deionized water

Inspect the equipment for any remaining contamination and repeat as necessary.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Disposal Methods

Procedures for disposal of contaminated materials, decontamination waste, and single use personal protective equipment shall meet applicable client, locate, State, and Federal requirements.

Disposal of Single Use Personal Protective Equipment

PPE that is not grossly contaminated can be bagged and disposed in regular trash receptacles. PPE that is grossly contaminated must be bagged (sealed and field personnel should communicate with the Project Manager to determine proper disposal.

Standard Disposal Methods for Contaminated Materials

- Excess sample solids, decontamination materials, rags, brushes, poly-sheeting, etc. that are determined to be free of contamination through field screening can usually be disposed into client-approved, on-site trash receptacles.
- Uncontaminated wash water may be discarded onto the ground surface away from surface water bodies in areas where infiltration can occur.
- Contaminated materials must be segregated into liquids or solids and containerized separately for offsite disposal.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

8. SITE CONTROL

The overall purpose of site control is to minimize potential contamination of workers, protect the public from the site's hazards, and prevent vandalism. Site control is especially important in emergency situations. The degree of site control necessary depends on site characteristics, site size, and the surrounding community. The following information identifies the elements used to control the activities and movements of people and equipment at the project site.

Communication

Internal
Haley & Aldrich site personnel will communicate with other Haley & Aldrich staff member and/or subcontractors or contractors with:

Face to Face Communication

External
H&S site personnel will use the following means to communicate with off-site personnel or emergency services.

Cellular Phones

Visitors

Project Site
Will visitors be required to check-in prior to accessing the project site?

Yes

Visitor Access
Authorized visitors that require access to the project site need to be provided with known information with respect to the site operations and hazards as applicable to the purpose of their site visit. Authorized visitors must have the required PPE and appropriate training to access the project site.

Site Safety Officer is responsible for facilitating authorized visitor access.

Zoning

Work Zone
The work zone will be clearly delineated to ensure that the general public or unauthorized worker access is prevented. The following will be used:

Temporary Fencing
Cones
Barricades
Flagging Tape

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

9. SITE SPECIFIC EMERGENCY RESPONSE PLAN

The Emergency Response Plan addresses potential emergencies at this site, procedures for responding to these emergencies, roles, responsibilities during emergency response, and training. This section also describes the provisions this project has made to coordinate its emergency response with other contractors onsite and with offsite emergency response organizations (as applicable).

During the development of this emergency response plan, local, state, and federal agency disaster, fire, and emergency response organizations were consulted (if required) to ensure that this plan is compatible and integrated with plans of those organizations. Documentation of the dates of these consultations are the names of individuals contacted is kept on file and available upon request.

The site has been evaluated for potential emergency occurrences, based on site hazards, and the major categories of emergencies that could occur during project work are:

- Fire(s)/Combustion
- Hazardous Material Event
- Medical Emergency
- Natural Disaster

A detailed list of emergency types and response actions are summarized in Table X below. Prior to the start of work, the SSO will update the table with any additional site-specific information regarding evacuations, muster points, or additional emergency procedures. The SSO will establish evacuation routes and assembly areas for the Site. All personnel entering the Site will be informed of these routes and assembly areas.

Pre-Emergency Planning

Before the start of field activities, the Project Manager will ensure preparation has been made in anticipation of emergencies. Preparatory actions include the following:

Meeting with the subcontractor/and or client concerning the emergency procedures in the event a person is injured. Appropriate actions for specific scenarios will be reviewed. These scenarios will be discussed, and responses determined before the sampling event commences. A form of emergency communication (i.e.; Cell phone, Air horn, etc.) between the Project Manager and subcontractor and/or client will be agreed on before the work commences.

A training session (i.e., “safety meeting”) given by the Project Manager or their designee informing all field personnel of emergency procedures, locations of emergency equipment and their use, and proper evacuation procedures.

Ensuring field personnel are aware of the existence of the emergency response HASP and ensuring a copy of the HASP accompanies the field team(s).

EVACUATION ALARM

Verbal Communication (Site Personnel are adjacent in work zone)

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

EVACUATION ROUTES
Will be given a map after site specific training
EVACUATION MUSTER POINT(S)/ SHELTER AREA(S)
Will be given a locations after site specific training
EVACUTION RESPONSE DRILLS
The Site relies on outside emergency responders and a drill is not required.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

Table 9-2 – Emergency Planning

Emergency Type	Notification	Response Action	Evacuation Plan/Route
Chemical Exposure	Report event to SSO immediately	Refer to Safety Data Sheet for required actions	Remove personnel from work zone
Fire - Small	Notify SSO and contact 911	Use fire extinguisher if safe and qualified to do so	Mobilize to *Muster Point*
Fire – Large/Explosion	Notify SSO and contact 911	Evacuate immediately	Mobilize to *Muster Point*
Hazardous Material – Spill/Release	Notify SSO; SSO will contact PM to determine if additional agency notification is	If practicable don PPE and use spill kit and applicable procedures to contain the release	See Evacuation Map for route, move at least 100 ft upwind of spill location
Medical – Bloodborne Pathogen	Notify SSO	If qualified dispose in container or call client or city to notify for further instruction.	None Anticipated
Medical – First Aid	Notify SSO	If qualified perform first aid duties	None Anticipated
Medical – Trauma	If life threatening or transport is required call 911, immediately	Wait at site entrance for ambulance	Noe Anticipated
Security Threat	Notify SSO who will call 911 as warranted	Keep all valuables out of site and work zones delineated.	None Anticipated
Weather – Earthquake/Tsunami's	STOP WORK and evacuate Site upon any earthquake	Turn off equipment and evacuate as soon as is safe to do so	Mobilize to *Shelter Location*
Weather – Lightning Storm	STOP WORK	Work may resume 30 minutes after the last observed lightning.	None Anticipated
Weather – Tornadoes/Hurricanes	Monitor weather conditions STOP WORK and evacuate the site	Evacuate to shelter location or shelter in place immediately	Mobilize to *Shelter Location*
MUSTER POINT Enter Muster Point Location		*SHELTER LOCATION* Enter Shelter Location	
In case of site emergencies, site personnel shall be evacuated per this table and will not participate in emergency response activities. Site emergencies shall be reported to local, state, and federal governmental agencies as required.			

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

10. HASP ACKNOWLEDGEMENT FORM

All Haley & Aldrich employees onsite must sign this form prior to entering the site.

I hereby acknowledge receipt of, and briefing on, this HASP prior to the start of on-site work. I declare that I understand and agree to follow the provisions, processes, and procedures set forth herein at all times while working on this site.

Printed Name	Signature	Date

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

ATTACHMENT A
HASP AMENDMENT FORM

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

HASP AMENDMENT FORM

This form is to be used whenever there is an immediate change in the project scope that will require an amendment to the HASP. For project scope changes associated with "add-on" tasks, the changes must be made in the body of the HASP. Before changes can be made, a review of the potential hazards must be initiated by the Haley & Aldrich Project Manager.

This original form must remain on site with the original HASP. If additional copies of this HASP have been distributed, it is the Project Manager's responsibility to forward a signed copy of this amendment to those who have copies.

Amendment No.	
Site Name	
Work Assignment No.	
Date	
Type of Amendment	
Reason for Amendment	
Alternate Safeguard Procedures	
Required Changes in PPE	

Project Manager Name (Print)	Project Manager Signature	Date

Health & Safety Approver Name (Print)	Health & Safety Approver Signature	Date

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

ATTACHMENT B
TRAINING REQUIREMENTS

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

TRAINING REQUIREMENTS

Health and Safety Training Requirements

Personnel will not be permitted to supervise or participate in field activities until they have been trained to a level required by their job function and responsibility. Haley & Aldrich staff members, contractors, subcontractors, and consultants who have the potential to be exposed to contaminated materials or physical hazards must complete the training described in the following sections.

The Haley & Aldrich Project Manager/FSM will be responsible for maintaining and providing to the client/site manager documentation of Haley & Aldrich staff members' compliance with required training as requested. Records shall be maintained per OSHA requirements.

40-Hour Health and Safety Training

The 40-Hour Health and Safety Training course provides instruction on the nature of hazardous waste work, protective measures, proper use of personal protective equipment, recognition of signs and symptoms which might indicate exposure to hazardous substances, and decontamination procedures. It is required for all personnel working on-site, such as equipment operators, general laborers, and supervisors, who may be potentially exposed to hazardous substances, health hazards, or safety hazards consistent with 29 CFR 1910.120.

8-hour Annual Refresher Training

Personnel who complete the 40-hour health and safety training are subsequently required to attend an annual 8-hour refresher course to remain current in their training. When required, site personnel must be able to show proof of completion (i.e., certification) at an 8-hour refresher training course within the past 12 months.

8-Hour Supervisor Training

On-site managers and supervisors directly responsible for, or who supervise staff members engaged in hazardous waste operations, should have eight additional hours of Supervisor training in accordance with 29 CFR 1910.120. Supervisor Training includes, but is not limited to, accident reporting/investigation, regulatory compliance, work practice observations, auditing, and emergency response procedures.

Additional Training for Specific Projects

Haley & Aldrich personnel will ensure their personnel have received additional training on specific instrumentation, equipment, confined space entry, construction hazards, etc., as necessary to perform their duties. This specialized training will be provided to personnel before engaging in the specific work activities including:

- Client specific training or orientation
- Competent person excavations
- Confined space entry (entrant, supervisor, and attendant)
- Heavy equipment including aerial lifts and forklifts
- First aid/ CPR
- Use of fall protection
- Use of nuclear density gauges
- Asbestos awareness

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

ATTACHMENT C
ROLES AND RESPONSIBILITIES

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

SITE ROLES AND RESPONSIBILITIES

Haley & Aldrich Personnel

Field Safety Manager (FSM)

The Haley & Aldrich FSM is a full-time Haley & Aldrich staff member, trained as a safety and health professional, who is responsible for the interpretation and approval of this Safety Plan. Modifications to this Safety Plan cannot be undertaken by the PM or the SSO without the approval of the FSM.

Specific duties of the FSM include:

- Approving and amending the Safety Plan for this project
- Advising the PM and SHSOs on matter relating to health and safety
- Recommending appropriate personal protective equipment (PPE) and air monitoring instrumentation
- Maintaining regular contact with the PM and SSO to evaluate the conditions at the property and new information which might require modifications to the HASP and
- Reviewing and approving JSAs developed for the site-specific hazards.

Project Manager (PM)

The Haley & Aldrich PM is responsible for ensuring that the requirements of this HASP are implemented at that project location. Some of the PM´s specific responsibilities include:

- Assuring that all personnel to whom this HASP applies have received a copy of it;
- Providing the FSM with updated information regarding environmental conditions at the site and the scope of site work;
- Providing adequate authority and resources to the on-site SHSO to allow for the successful implementation of all necessary safety procedures;
- Supporting the decisions made by the SHSO;
- Maintaining regular communications with the SHSO and, if necessary, the FSM;
- Coordinating the activities of all subcontractors and ensuring that they are aware of the pertinent health and safety requirements for this project;
- Providing project scheduling and planning activities; and
- Providing guidance to field personnel in the development of appropriate Job Safety Analysis (JSA) relative to the site conditions and hazard assessment.

Site Health & Safety Officer (SHSO)

The SHSO is responsible for field implementation of this HASP and enforcement of safety rules and regulations. SHSO functions may include some or all of the following:

- Act as Haley & Aldrich´s liaison for health and safety issues with client, staff, subcontractors, and agencies.
- Verify that utility clearance has been performed by Haley & Aldrich subcontractors.
- Oversee day-to-day implementation of the Safety Plan by Haley & Aldrich personnel on site.

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

- Interact with subcontractor project personnel on health and safety matters.
- Verify use of required PPE as outlined in the safety plan.
- Inspect and maintain Haley & Aldrich safety equipment, including calibration of air monitoring instrumentation used by Haley & Aldrich.
- Perform changes to HASP and document in Appendix A of the HASP as needed and notify appropriate persons of changes.
- Investigate and report on-site accidents and incidents involving Haley & Aldrich and its subcontractors.
- Verify that site personnel are familiar with site safety requirements (e.g., the hospital route and emergency contact numbers).
- Report accidents, injuries, and near misses to the Haley & Aldrich PM and FSM as needed.

The SHSO will conduct initial site safety orientations with site personnel (including subcontractors) and conduct toolbox and safety meetings thereafter with Haley & Aldrich employees and Haley & Aldrich subcontractors at regular intervals and in accordance with Haley & Aldrich policy and contractual obligations. The SHSO will track the attendance of site personnel at Haley & Aldrich orientations, toolbox talks, and safety meetings.

Field Personnel

Haley & Aldrich personnel are responsible for following the health and safety procedures specified in this HASP and for performing their work in a safe and responsible manner. Some of the specific responsibilities of the field personnel are as follows:

- Reading the HASP in its entirety prior to the start of on-site work;
- Submitting a completed Safety Plan Acceptance Form and documentation of medical surveillance and training to the SHSO prior to the start of work;
- Attending the pre-entry briefing prior to beginning on-site work;
- Bringing forth any questions or concerns regarding the content of the Safety Plan to the PM or the SHSO prior to the start of work;
- Stopping work when it is not believed it can be performed safely;
- Reporting all accidents, injuries and illnesses, regardless of their severity, to the SHSO;
- Complying with the requirements of this safety plan and the requests of the SHSO; and
- Reviewing the established JSAs for the site-specific hazards on a daily basis and prior to each shift change, if applicable.

Visitors

Authorized visitors (e.g., Client Representatives, Regulators, Haley & Aldrich management staff, etc.) requiring entry to any work location on the site will be briefed by the Site Supervisor on the hazards present at that location. Visitors will be escorted at all times at the work location and will be responsible for compliance with their employer´s health and safety policies. In addition, this safety plan specifies the minimum acceptable qualifications, training and personal protective equipment which are required for entry to any controlled work area; visitors must comply with these

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

requirements at all times. Unauthorized visitors, and visitors not meeting the specified qualifications, will not be permitted within established controlled work areas.

SUBCONTRACTOR PERSONNEL

Subcontractor Site Representative

Each contractor and subcontractor shall designate a Contractor Site Representative. The Contractor Site Representative will interface directly with Insert Staff Name Here, the Subcontractor Site Safety Manager, with regards to all areas that relate to this safety plan and safety performance of work conducted by the contractor and/or subcontractor workforce. Contractor Site Representatives for this site are listed in the Contact Summary Table at the beginning of the Safety Plan.

Subcontractor Site Safety Manager

Each contractor / subcontractor will provide a qualified representative who will act as their Site Safety Manager (Sub-SSM). This person will be responsible for the planning, coordination, and safe execution of subcontractor tasks, including preparation of job hazard analyses (JHA), performing daily safety planning, and coordinating directly with the Haley & Aldrich SHSO for other site safety activities. This person will play a lead role in safety planning for Subcontractor tasks, and in ensuring that all their employees and lower tier subcontractors are in adherence with applicable local, state, and/or federal regulations, and/or industry and project specific safety standards or best management practices.

General contractors / subcontractors are responsible for preparing a site-specific HASP and/or other task specific safety documents (e.g., JHAs), which are, at a minimum, in compliance with local, state, and/or federal other regulations, and/or industry and project specific safety standards or best management practices. The contractor(s)/subcontractor(s) safety documentation will be at least as stringent as the health and safety requirements of the Haley & Aldrich Project specific HASP.

Safety requirements include, but are not limited to: legal requirements, contractual obligations and industry best practices. Contractors/subcontractors will identify a site safety representative during times when contractor/subcontractor personnel are on the Site. All contractor/subcontractor personnel will undergo a field safety orientation conducted by the Haley & Aldrich SHSO and/or PM prior to commencing site work activities. All contractors / subcontractors will participate in Haley & Aldrich site safety meetings and their personnel will be subject to training and monitoring requirements identified in this Safety Plan. If the contractors / subcontractors means and methods deviate from the scope of work described in Section 1 of this Safety Plan, the alternate means and methods must be submitted, reviewed and approved by the Haley & Aldrich SHSO and/or PM prior to the commencement of the work task. Once approved by the Haley & Aldrich SHSO and/or PM, the alternate means and methods submittal will be attached to this Safety Plan as an Addendum.

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

ATTACHMENT D
JOB SAFETY ANALYSES

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

3547 WEBSTER AVENUE

KEY TASK ENTER TASK NUMBER.: ENTER TASK NAME.

Subtask Category	Potential Hazards	Controls
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.
Enter subtask information.	Choose category.	• Enter control(s) for each hazard.

Note: This HASP has been developed for Haley & Aldrich purposes only and is not for use by others.

ATTACHMENT E
SAFETY DATA SHEETS

Note: This HASP is developed for Haley & Aldrich purposes only and not for use by others.

1.Identification

Product name:	1,1,1-Trichloroethane
Catalog#:	M983
IUPAC name:	Not available.
Product use restrictions:	Only for research and development use by, or directly under the supervision of, a technically qualified individual.
Company:	AK Scientific, Inc. 30023 Ahern Ave. Union City, CA 94587
Telephone:	(510) 429-8835
Fax:	(510) 429-8836
Website:	www.aksci.com
Emergency contact number:	1-800-633-8253 United States & Canada 1-801-629-0667 International

2.Hazard Identification:

GHS Classification

Flammable liquids (Category 2)
Acute toxicity, Oral (Category 3)
Acute toxicity, Inhalation (Category 3)
Acute toxicity, Dermal (Category 3)
Specific target organ toxicity - single exposure (Category 1)

Pictogram:

Signal word:

Danger

Hazard statement(s)

H225	Highly flammable liquid and vapor.
H301+H311+H331	-
H370	Causes damage to organs.

Precautionary statement(s):

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310+P330	If swallowed: Immediately call a poison center or doctor. Rinse mouth.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340+P311	-
P307+P311	IF EXPOSED: Call a poison center or doctor.
P363	Wash contaminated clothing before reuse.

P370+P378	In case of fire: Use dry sand, dry chemical, CO2, water spray or alcohol-resistant foam for extinction.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC) or not covered by GHS:

None

3.Composition/Information on Ingredients

Synonyms:	Not available.
CAS#:	71-55-6
Purity:	200 ug/mL in MeOH
EC:	Not available.

4. First Aid Measures

General Information: Immediately remove any clothing contaminated by the product. Move out of dangerous area. Consult a physician and show this safety data sheet.

Inhalation: Move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical aid.

Skin contact: Immediately flush skin with running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Obtain medical aid immediately.

Eye contact: Immediately flush open eyes with running water for at least 15 minutes. Obtain medical aid immediately.

Ingestion: Do NOT induce vomiting without medical advice. Rinse mouth with water. Never administer anything by mouth to an unconscious person. Obtain medical aid immediately.

Most important symptoms and effects, both acute and delayed: No further information available. Please see sections 2 and 11.

Indication of any immediate medical attention and special treatment needed: No further information available.

5. Fire Fighting Measures

Suitable extinguishing media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Specific hazards arising from the chemical: Carbon oxides, Hydrogen chloride.

Advice for firefighters: As in any fire, wear a NIOSH-approved or equivalent, pressure-demand, self-contained breathing apparatus and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment and keep unprotected personnel away. Ensure adequate ventilation. Remove all sources of ignition. Prevent further leak or spill if safe to do so. For personal protective equipment, please refer to section 8.

Environmental precautions: Do not let product enter drains, other waterways, or soil.

Methods and materials for containment and cleaning up: Prevent further leak or spill if safe to do so. Vacuum, sweep up, or absorb with inert material and place into a suitable disposal container. Consult local regulations for disposal. See section 13 for further disposal information.

7. Handling and Storage

Precautions for safe handling: Avoid contact with skin, eyes, and personal clothing. Wash hands thoroughly after handling. Avoid breathing fumes. Use only with adequate ventilation. Wear suitable protective clothing, gloves, and eye/face protection. Keep away from sources of ignition. Minimize dust generation and accumulation. Keep container tightly closed. Open and handle container with care. Do not eat, drink, or smoke while handling.

Conditions for safe storage, including any incompatibilities: Store in a tightly-closed container when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from sources of ignition.

8. Exposure Controls/Personal Protection

Exposure limits:

OSHA PEL: TWA 350 ppm (1900 mg/m3)
NIOSH REL: C 350 ppm (1900 mg/m3) [15-minute]. See Appendix C (Chloroethanes).
ACGIH TLV: Not available.

Appropriate engineering controls: Avoid contact with skin, eyes, and clothing. Wash hands before breaks and immediately after handling the product. Facilities storing or utilizing this material should be equipped with an eyewash fountain. Use adequate general and local exhaust ventilation to keep airborne concentrations low.

Personal protection

Eyes: Based on an evaluation of the eye or face hazards present, wear chemical splash-resistant safety glasses or goggles with side protection. A face shield may be appropriate in some workplaces. Use eyewear tested and approved under appropriate government standards such as OSHA 29 CFR 1910.133 or EU EN166.

Hands: Wear gloves selected based on an evaluation of the possible hazards to hands and skin, the duration of use, the physical conditions of the workplace, and the chemical resistance and physical properties of the glove material.

Skin and body: Protective clothing must be selected based on the hazards present in the workplace, the physical environment, the duration of exposure, and other factors. No fabric can provide protection against all potential hazards; therefore it is important to select the appropriate protective clothing for each specific hazard. At the minimum, wear a laboratory coat and close-toed footwear.

Respiratory: Respirators are not a substitute for accepted engineering control measures such as enclosure or confinement of the operation, general and local ventilation, and substitution of less toxic materials. When respiratory personal protective equipment is appropriate based on an assessment of respiratory hazards in the workplace, use a NIOSH- or CEN-certified respirator.

9. Physical and Chemical Properties

Pysical State:	Not available.
Molecular Formula:	C2H3Cl3
Molecular Weight:	133.41
Odor:	Not available.
pH:	Not available.
Boiling Point Range:	74-76°C
Freezing/Melting Point:	Not available.
Flash Point:	11°C
Evaporation Rate:	Not available.
Flammability(solid,gas):	Please see section 2.

Explosive limits:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Solubility:	Not available.
Relative Density:	Not available.
Refractive Index:	Not available.
Volatility:	Not available.
Auto-ignition Temperature:	Not available.
Decomposition Temperature:	Not available.
Partition Coefficient:	Not available.

10. Stability and Reactivity

Reactivity:	Not available.
Chemical stability:	Stable under recommended temperatures and pressures.
Possibility of hazardous reactions:	Not available.
Conditions to avoid:	Dust generation.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon oxides, Hydrogen chloride.

11. Toxicological Information

RTECS#	KJ2975000
Acute toxicity:	Not available.
Routes of exposure:	Inhalation,eye contact,skin contact,ingestion.
Symptoms related to the physical,chemical and toxicological characteristics:	Skin contact may result in inflammation characterized by itching, scaling, reddening, blistering, pain or dryness. Eye contact may result in redness, pain or severe eye damage. Inhalation may cause irritation of the lungs and respiratory system. Overexposure may result in serious illness or death.

Carcinogenicity

IARC:	Group3 - Not classifiable as to its carcinogenicity to humans.
NTP:	Not listed.
OSHA:	Not listed.
Acute toxic effects:	Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

12. Ecological Information

Ecotoxicity:	Not available.
Persistence and degradability:	Not available.
Bioaccumulative potential:	Not available.
Mobility in soil:	Not available.
Other adverse effects:	Not available.

13. Disposal Considerations

Disposal of waste:	Chemical waste generators must determine whether a discarded chemical is classified as hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state and local regulations when disposing of the substance.
Disposal of packaging:	Do not reuse containers. Dispose of as unused product.

14. Transportation Information

DOT(United States)

UN number:	not hazardous material.
Proper shipping name:	Not available.
Transport hazard class:	3
Packing group:	Not available.

IATA

UN Number:	not dangerous goods.
Proper shipping name:	Not available.
Transport hazard class:	Not available.
Packing group:	Not available.

15. Regulatory Information

TSCA Chemical Inventory:

This product is on the EPA Toxic Substance Control Act (TSCA) inventory. The product is supplied solely for use in research and development by or under the supervision of a technically qualified individual as defined in 40 CFR § 720 et seq. The health risks have not been fully determined. Any information that is or becomes available will be supplied on the SDS.

California Proposition 65:	Not listed.	
NFPA Rating:	Health:	Not available.
	Flammability:	Not available.
	Instability:	Not available.

16. Additional Information

Revision Date: 02/25/2019

Printed Date: 3/28/2019

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall AK Scientific be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if AK Scientific has been advised of the possibility of such damages.

SAFETY DATA SHEET

Version 6.14
Revision Date 12/18/2024
Print Date 12/19/2024

SECTION 1. IDENTIFICATION

1.1 Product identifiers

Product name : 1,2-Dichloroethane

Product Number : 284505
Brand : Sigma-Aldrich
Index-No. : 602-012-00-7
CAS-No. : 107-06-2

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

Uses advised against : The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids : Category 2

The life science business of Merck operates as MilliporeSigma in the US and Canada

Acute toxicity (Oral)	:	Category 4
Acute toxicity (Inhalation)	:	Category 3
Skin irritation	:	Category 2
Eye irritation	:	Category 2A
Carcinogenicity	:	Category 1B
Specific target organ toxicity - single exposure	:	Category 3 (Respiratory system)
Aspiration hazard	:	Category 1

GHS label elements

Hazard pictograms :

Signal Word : Danger

Hazard Statements :
H225 Highly flammable liquid and vapor.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H335 May cause respiratory irritation.
H350 May cause cancer.

Precautionary Statements :

Prevention:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing mist or vapors.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ protective clothing/ eye

The life science business of Merck operates as MilliporeSigma in the US and Canada

protection/ face protection.

Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P311 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P331 Do NOT induce vomiting.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Substance

Components

Chemical name	CAS-No.	Concentration (% w/w)
1,2-Dichloroethane	107-06-2	>= 90 - <= 100

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

The life science business of Merck operates as MilliporeSigma in the US and Canada

General advice	:	First aiders need to protect themselves. Show this material safety data sheet to the doctor in attendance.
If inhaled	:	After inhalation: fresh air. Immediately call in physician. If breathing stops: immediately apply artificial respiration, if necessary also oxygen.
In case of skin contact	:	In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Consult a physician.
In case of eye contact	:	After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.
If swallowed	:	After swallowing: caution if victim vomits. Risk of aspiration! Keep airways free. Pulmonary failure possible after aspiration of vomit. Call a physician immediately.
Most important symptoms and effects, both acute and delayed	:	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
Protection of first-aiders	:	For personal protection see section 8.
Notes to physician	:	No data available

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Water Foam Carbon dioxide (CO2) Dry powder
Unsuitable extinguishing media	:	For this substance/mixture no limitations of extinguishing agents are given.
Specific hazards during fire fighting	:	Combustible. Pay attention to flashback. Vapors are heavier than air and may spread along floors.

The life science business of Merck operates as MilliporeSigma in the US and Canada

		Development of hazardous combustion gases or vapours possible in the event of fire. Forms explosive mixtures with air at ambient temperatures.
Hazardous combustion products	:	Carbon oxides Hydrogen chloride gas
Specific extinguishing methods	:	No data available
Further information	:	Remove container from danger zone and cool with water. Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.
Special protective equipment for fire-fighters	:	Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Keep away from heat and sources of ignition. Evacuate the danger area, observe emergency procedures, consult an expert. Advice for emergency responders: For personal protection see section 8.
Environmental precautions	:	Do not let product enter drains. Risk of explosion.
Methods and materials for containment and cleaning up	:	Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up carefully with liquid-absorbent material (e.g. Chemizorb®). Dispose of properly. Clean up affected area.

The life science business of Merck operates as MilliporeSigma in the US and Canada

SECTION 7. HANDLING AND STORAGE

For precautions see section 2.2.

Advice on protection against fire and explosion	:	Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge.
Advice on safe handling	:	Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.
Further information on storage conditions	:	Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Keep locked up or in an area accessible only to qualified or authorized persons.
Storage class	:	3, Flammable liquids
Recommended storage temperature	:	Recommended storage temperature see product label.
Packaging material	:	Suitable material: Mild Steel Drum

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
1,2-Dichloroethane	107-06-2	TWA	10 ppm	ACGIH
		ST	2 ppm 8 mg/m3	NIOSH REL
		TWA	1 ppm 4 mg/m3	NIOSH REL
		TWA	50 ppm	OSHA Z-2
		CEIL	100 ppm	OSHA Z-2
		Peak	200 ppm (5 mins. in any 3 hrs.)	OSHA Z-2

Engineering measures : No data available

Personal protective equipment

Respiratory protection : required when vapours/aerosols are generated.
Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards

The life science business of Merck operates as MilliporeSigma in the US and Canada

relating to the used respiratory protection system.

Recommended Filter type:	:	Filter A (acc. to DIN 3181) for vapours of organic compounds

The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.

Hand protection

Material	:	Viton®
Break through time	:	480 min
Glove thickness	:	0.7 mm
Protective index	:	Full contact
Manufacturer	:	Vitoject® (KCL 890 / Aldrich Z677698, Size M)
Material	:	Chloroprene
Break through time	:	10 min
Glove thickness	:	0.65 mm
Protective index	:	Splash contact
Manufacturer	:	KCL 720 Camapren®
Remarks	:	This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN 16523-1 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de).

Eye protection	:	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses
Skin and body protection	:	Flame retardant antistatic protective clothing.
Hygiene measures	:	Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	viscous liquid
Color	:	colorless

The life science business of Merck operates as MilliporeSigma in the US and Canada

Odor	:	of solvents
Odor Threshold	:	3 ppm
pH	:	No data available
Melting point/ range	:	-31 °F / -35 °C Method: lit.
Boiling point/boiling range	:	181 °F / 83 °C Method: lit.
Flash point	:	ca. 55 °F / 13 °C (1,013 hPa) Method: DIN 51755 Part 1, closed cup
Evaporation rate	:	4.1
Flammability (solid, gas)	:	No data available
Flammability (liquids)	:	No data available
Burning rate	:	No data available
Self-ignition	:	824 °F / 440 °C 1,013 hPa Method: DIN 51794
Upper explosion limit / Upper flammability limit	:	Upper explosion limit 15.9 %(V)
Lower explosion limit / Lower flammability limit	:	Lower explosion limit 6 %(V)
Vapor pressure	:	87 hPa (68 °F / 20 °C) 102 hPa (77 °F / 25 °C)
Relative vapor density	:	4.1 (68 °F / 20 °C)
Relative density	:	No data available
Density	:	1.256 g/mL (77 °F / 25 °C) Method: lit.
Solubility(ies) Water solubility	:	7.9 g/l soluble (77 °F / 25 °C) pH: 7.4 Method: OECD Test Guideline 105

The life science business of Merck operates as MilliporeSigma in the US and Canada

Partition coefficient: n-octanol/water	:	log Pow: 1.45 (68 °F / 20 °C) pH: 7.4 Method: OECD Test Guideline 107 Bioaccumulation is not expected.
Autoignition temperature	:	824 °F / 440 °C (1,013 hPa) Method: DIN 51794
Decomposition temperature	:	572 °F / 300 °C
Viscosity		
Viscosity, dynamic	:	0.83 mPa.s (68 °F / 20 °C)
Viscosity, kinematic	:	No data available
Flow time	:	No data available
Explosive properties	:	Not classified as explosive.
Oxidizing properties	:	none
Surface tension	:	32.45 mN/m, 68 °F / 20 °C
Molecular weight	:	98.96 g/mol
Particle characteristics		
Particle size	:	No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Vapors may form explosive mixture with air.
Chemical stability	:	The product is chemically stable under standard ambient conditions (room temperature) .
Possibility of hazardous reactions	:	Exothermic reaction with: Alkaline earth metals alkali amides Nitric acid nitrogen oxides Oxidizing agents Chlorine powdered magnesium Zinc Risk of explosion with: Alkali metals powdered aluminium Powdered metals Potassium

The life science business of Merck operates as MilliporeSigma in the US and Canada

nitrogen dioxide

Conditions to avoid	:	Warming.
Incompatible materials	:	No data available
Hazardous decomposition products	:	In the event of fire: see section 5

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
LD50 Oral - Rat - male - 770 mg/kg
(OECD Test Guideline 401)
LC50 Inhalation - Rat - male and female - 4 h - 7.8 mg/l - vapor

(OECD Test Guideline 403)
LD50 Dermal - Rabbit - male - 4,890 mg/kg
(OECD Test Guideline 402)

Skin corrosion/irritation
Skin - Rabbit
Result: irritating
(OECD Test Guideline 404)

Serious eye damage/eye irritation
Eyes - Rabbit
Result: Eye irritation
(OECD Test Guideline 405)

Respiratory or skin sensitization
Local lymph node assay (LLNA) - Mouse
Result: negative
(OECD Test Guideline 429)

Germ cell mutagenicity
Test Type: Ames test
Test system: S. typhimurium
Metabolic activation: with and without metabolic activation
Result: positive
Remarks: (ECHA)
Test Type: Ames test
Test system: Escherichia coli
Metabolic activation: without metabolic activation
Method: OECD Test Guideline 471
Result: positive
Test Type: In vitro mammalian cell gene mutation test
Test system: human lymphoblastoid cells
Metabolic activation: without metabolic activation
Method: OECD Test Guideline 476
Result: positive
Test Type: In vitro mammalian cell gene mutation test
Test system: human lymphoblastoid cells

The life science business of Merck operates as MilliporeSigma in the US and Canada

Metabolic activation: without metabolic activation
Result: positive
Remarks: (ECHA)
Test Type: Mutagenicity (mammal cell test): chromosome aberration.
Test system: Chinese hamster lung cells
Metabolic activation: with and without metabolic activation
Result: positive
Remarks: (ECHA)
Test Type: unscheduled DNA synthesis assay
Test system: rat hepatocytes
Metabolic activation: without metabolic activation
Method: OECD Test Guideline 482
Result: positive

Test Type: Micronucleus test
Species: Mouse

Application Route: Intraperitoneal
Method: OECD Test Guideline 474
Result: negative

Test Type: Mutagenicity (mammal cell test): micronucleus.
Species: Mouse
Cell type: Red blood cells (erythrocytes)
Application Route: Oral
Method: OECD Test Guideline 474
Result: negative

Test Type: sister chromatid exchange assay
Species: Rat
Cell type: mammary gland
Application Route: inhalation (vapor)

Result: negative
Remarks: (ECHA)

Species: Drosophila melanogaster
Cell type: sperm
Application Route: Inhalation
Method: OECD Test Guideline 477
Result: positive

Test Type: Transgenic rodent somatic cell gene mutation assay
Species: Mouse

Application Route: Intraperitoneal

Result: negative
Remarks: (ECHA)

Carcinogenicity
Presumed to have carcinogenic potential for humans

The life science business of Merck operates as MilliporeSigma in the US and Canada

IARC: 2B - Group 2B: Possibly carcinogenic to humans (1,2-Dichloroethane)

NTP: RAHC - Reasonably anticipated to be a human carcinogen (1,2-Dichloroethane)

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure
May cause respiratory irritation.

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
Aspiration may cause pulmonary edema and pneumonitis.

11.2 Additional Information

Repeated dose toxicity - Rat - male and female - Oral - 90 d - NOAEL (No observed adverse effect level) - 37.5 mg/kg
Remarks: Subchronic toxicity

Repeated dose toxicity - Mouse - male and female - Inhalation - 104 Weeks

RTECS: KI0525000
Acts as a simple asphyxiant by displacing air., anesthetic effects, Difficulty in breathing, Headache, Dizziness, Prolonged or repeated contact with skin may cause:, defatting, Dermatitis, Contact with eyes can cause:, Redness, Blurred vision, Provokes tears., Effects due to ingestion may include:, Gastrointestinal discomfort, Central nervous system depression, Paresthesia., Drowsiness, Convulsions, Conjunctivitis., Pulmonary edema. Effects may be delayed., Irregular breathing., Stomach/intestinal disorders, Nausea, Vomiting, Increased liver enzymes., Weakness, Heavy or prolonged skin exposure may result in the absorption of harmful amounts of material.
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Pancreas. -

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

1,2-Dichloroethane:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 136 mg/l End point: mortality Exposure time: 96 h

The life science business of Merck operates as MilliporeSigma in the US and Canada

Test Type: flow-through test
Analytical monitoring: yes
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 160 mg/l End point: Immobilization Exposure time: 48 h Test Type: static test Analytical monitoring: yes Remarks: (in soft water) (IUCLID)
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): 166 mg/l Exposure time: 72 h Test Type: static test Analytical monitoring: yes Method: OECD Test Guideline 201
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 11 mg/l End point: reproduction rate Exposure time: 28 d Test Type: static test Analytical monitoring: yes Remarks: (ECHA)
Toxicity to microorganisms	:	EC50 (activated sludge): 35,500 mg/l Exposure time: 3 h Test Type: static test Method: OECD Test Guideline 209

Persistence and degradability

Components:

1,2-Dichloroethane:

Biodegradability	:	aerobic Concentration: 0.25 mg/l Result: Inherently biodegradable. Biodegradation: > 90 % Exposure time: 20 d Remarks: (ECHA)

Bioaccumulative potential

Components:

1,2-Dichloroethane:

Bioaccumulation	:	Species: Lepomis macrochirus Bioconcentration factor (BCF): 2 Exposure time: 14 d Temperature: 61 °F / 16 °C

The life science business of Merck operates as MilliporeSigma in the US and Canada

Concentration: 0.957 mg/l

Partition coefficient: n-octanol/water	:	log Pow: 1.45 (68 °F / 20 °C) pH: 7.4 Method: OECD Test Guideline 107 Remarks: Bioaccumulation is not expected.

Mobility in soil

Components:

1,2-Dichloroethane:

Distribution among environmental compartments	:	Adsorption/Soil Koc: 38, log Koc: 1.58 Method: (experimental) Remarks: Mobile in soils Remarks: (Lit.)

Other adverse effects

Product:

Ozone-Depletion Potential	:	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

UN/ID No.	:	UN 1184
Proper shipping name	:	Ethylene dichloride
Class	:	3
Subsidiary risk	:	6.1
Packing group	:	II
Labels	:	Class 3 - Flammable liquids, Division 6.1 - Toxic sub-

The life science business of Merck operates as MilliporeSigma in the US and Canada

		stances
Packing instruction (cargo aircraft)	:	364
Packing instruction (passenger aircraft)	:	352

IMDG-Code

UN number	:	UN 1184
Proper shipping name	:	ETHYLENE DICHLORIDE
Class	:	3
Subsidiary risk	:	6.1
Packing group	:	II
Labels	:	3 (6.1)
EmS Code	:	F-E, S-D
Marine pollutant	:	no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National regulation

49 CFR Road

UN/ID/NA number	:	UN 1184
Proper shipping name	:	Ethylene dichloride
Class	:	3
Subsidiary risk	:	6.1
Packing group	:	II
Labels	:	Class 3 - Flammable liquids, Division 6.1 - Toxic substances
ERG Code	:	131
Marine pollutant	:	no
Poison Inhalation Hazard	:	No

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
1,2-Dichloroethane	107-06-2	100	100
1,2-Dichloroethane	107-06-2	100	100 (D028)

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

The life science business of Merck operates as MilliporeSigma in the US and Canada

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Fire Hazard
Acute Health Hazard
Chronic Health Hazard

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

1,2-Dichloroethane	107-06-2	>= 90 - <= 100 %

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

1,2-Dichloroethane	107-06-2	>= 90 - <= 100 %

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

1,2-Dichloroethane	107-06-2	>= 90 - <= 100 %

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

1,2-Dichloroethane	107-06-2	>= 90 - <= 100 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

1,2-Dichloroethane	107-06-2	>= 90 - <= 100 %

This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

1,2-Dichloroethane	107-06-2	>= 90 - <= 100 %

This product contains the following priority pollutants related to the U.S. Clean Water Act:

1,2-Dichloroethane	107-06-2	>= 90 - <= 100 %

US State Regulations

Massachusetts Right To Know

1,2-Dichloroethane	107-06-2

Pennsylvania Right To Know

1,2-Dichloroethane	107-06-2

Maine Chemicals of High Concern

Product does not contain any listed chemicals

Vermont Chemicals of High Concern

Product does not contain any listed chemicals

Washington Chemicals of High Concern

The life science business of Merck operates as MilliporeSigma in the US and Canada

Product does not contain any listed chemicals

California Prop. 65

WARNING: This product can expose you to chemicals including 1,2-Dichloroethane, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

International Regulations

Rotterdam Convention (Prior Informed Consent) : 1,2-Dichloroethane

The ingredients of this product are reported in the following inventories:

TSCA : All substances listed as active on the TSCA inventory

TSCA list

No substances are subject to a Significant New Use Rule.

The following substance(s) is/are subject to TSCA 12(b) export notification requirements:
1,2-Dichloroethane 107-06-2

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
OSHA Z-2	:	USA. Occupational Exposure Limits (OSHA) - Table Z-2
ACGIH / TWA	:	8-hour, time-weighted average
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
NIOSH REL / ST	:	STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday
OSHA Z-2 / TWA	:	8-hour time weighted average
OSHA Z-2 / CEIL	:	Acceptable ceiling concentration
OSHA Z-2 / Peak	:	Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - Inter-

The life science business of Merck operates as MilliporeSigma in the US and Canada

national Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2020 Sigma-Aldrich Co. LLC. License granted to make unlimited paper copies for internal use only.

Revision Date : 12/18/2024

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

US / EN

The life science business of Merck operates as MilliporeSigma in the US and Canada

SAFETY DATA SHEET

Version 6.9
Revision Date 09/08/2024
Print Date 09/09/2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : 1,1,2-Trichloroethane

Product Number : 466212
Brand : Aldrich
Index-No. : 602-014-00-8
CAS-No. : 79-00-5

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

Uses advised against : The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute toxicity, Oral (Category 4), H302
Acute toxicity, Inhalation (Category 3), H331
Acute toxicity, Dermal (Category 4), H312

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Carcinogenicity (Category 2), H351
Short-term (acute) aquatic hazard (Category 3), H402
Long-term (chronic) aquatic hazard (Category 3), H412

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal Word Danger

Hazard Statements

H302 + H312	Harmful if swallowed or in contact with skin.
H331	Toxic if inhaled.
H351	Suspected of causing cancer.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing mist or vapors.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
P302 + P352 + P312	IF ON SKIN: Wash with plenty of water.Call a POISON CENTER/ doctor if you feel unwell.
P304 + P340 + P311	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P363	Wash contaminated clothing before reuse.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Repeated exposure may cause skin dryness or cracking.

SECTION 3: Composition/information on ingredients

3.1 Substances

Formula	:	C2H3Cl3
Molecular weight	:	133.40 g/mol
CAS-No.	:	79-00-5
EC-No.	:	201-166-9

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Index-No. : 602-014-00-8

Component	Classification	Concentration
1,1,2-Trichloroethane		
	Acute Tox. 4; Acute Tox. 3; Acute Tox. 4; Carc. 2; Aquatic Acute 3; Aquatic Chronic 3; H302, H331, H312, H351, H402, H412	<= 100 %

2-Propanol		
	Flam. Liq. 2; Eye Irrit. 2A; STOT SE 3; H225, H319, H336 Concentration limits: >= 20 %: STOT SE 3, H336;	>= 1 - < 5 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice
First aiders need to protect themselves. Show this material safety data sheet to the doctor in attendance.

If inhaled
After inhalation: fresh air. Immediately call in physician. If breathing stops: immediately apply artificial respiration, if necessary also oxygen.

In case of skin contact
In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Consult a physician.

In case of eye contact
After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.

If swallowed
After swallowing: immediately make victim drink water (two glasses at most). Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides
Hydrogen chloride gas
Combustible.
Development of hazardous combustion gases or vapours possible in the event of fire.

5.3 Advice for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4 Further information

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.
For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up carefully with liquid-absorbent material (e.g. Chemizorb®). Dispose of properly. Clean up affected area.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling
Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.

Hygiene measures
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.
For precautions see section 2.2.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions
Tightly closed. Keep in a well-ventilated place. Keep locked up or in an area accessible only to qualified or authorized persons.

Storage class
Storage class (TRGS 510): 6.1C: Combustible, acute toxic Cat.3 / toxic compounds or compounds which causing chronic effects

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
1,1,2-Trichloroethane	79-00-5	TWA	10 ppm	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Confirmed animal carcinogen with unknown relevance to humans Danger of cutaneous absorption		
		TWA	10 ppm 45 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential Occupational Carcinogen Potential for dermal absorption		
		TWA	10 ppm 45 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		Skin designation		
		PEL	10 ppm 45 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		Skin		
2-Propanol	67-63-0	TWA	200 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Not classifiable as a human carcinogen		
		STEL	400 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Not classifiable as a human carcinogen		

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

		ST	500 ppm 1,225 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	400 ppm 980 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	400 ppm 980 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		PEL	400 ppm 980 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		STEL	500 ppm 1,225 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
2-Propanol	67-63-0	Acetone	40 mg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			

8.2 Exposure controls

Appropriate engineering controls
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

Personal protective equipment

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Fluorinated rubber
Minimum layer thickness: 0.7 mm
Break through time: 480 min
Material tested:Vitoject® (KCL 890 / Aldrich Z677698, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.4 mm
Break through time: 60 min
Material tested:Camatril® (KCL 730 / Aldrich Z677442, Size M)

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the EC approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
protective clothing

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure
Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid Color: colorless
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point: -37.0 °C (-34.6 °F)
f)	Initial boiling point and boiling range	110 - 115 °C 230 - 239 °F - lit.
g)	Flash point	> 75 °C (> 167 °F) - closed cup
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	Upper explosion limit: 28 %(V) Lower explosion limit: 6 %(V)
k)	Vapor pressure	No data available
l)	Vapor density	No data available
m)	Density	1.435 g/cm3 at 25 °C (77 °F) - lit.
	Relative density	1.4420 °C

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

n)	Water solubility	soluble
o)	Partition coefficient: n-octanol/water	log Pow: 2.05 - 2.49 at 20 °C (68 °F) - Bioaccumulation is not expected.
p)	Autoignition temperature	460 °C (860 °F) at 1,013 hPa
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	none

9.2 Other safety information
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity
No data available

10.2 Chemical stability
Reacts with air to form peroxides.
The product is chemically stable under standard ambient conditions (room temperature) .
Contains the following stabilizer(s):
2-Propanol (<=3 %)

10.3 Possibility of hazardous reactions
Violent reactions possible with:
Strong bases
Strong oxidizing agents
reacts violently with:
sodium
Potassium
Magnesium
Aluminum

10.4 Conditions to avoid
no information available

10.5 Incompatible materials
No data available

10.6 Hazardous decomposition products
In the event of fire: see section 5

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
Acute toxicity estimate Oral - 836 mg/kg
(Calculation method)
LD50 Oral - Rat - 836.0 mg/kg
Remarks: (RTECS)
Acute toxicity estimate Inhalation - 4 h - 2.99 mg/l - vapor(Calculation method)

Acute toxicity estimate Inhalation - 4 h - 3 mg/l - vapor

(Expert judgment)
Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)
Acute toxicity estimate Dermal - 1,100 mg/kg
(Calculation method)
Acute toxicity estimate Dermal - 1,100 mg/kg
(Expert judgment)
Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

Skin corrosion/irritation
Skin - Rabbit
Result: Mild skin irritation - 24 h
Remarks: (RTECS)

Serious eye damage/eye irritation
Eyes - Rabbit
Result: Mild eye irritation - 24 h
Remarks: (RTECS)

Respiratory or skin sensitization
No data available

Germ cell mutagenicity
No data available

Carcinogenicity
Suspected of causing cancer.

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Aspiration hazard
No data available

11.2 Additional Information

Central nervous system depression, prolonged or repeated exposure can cause:, narcosis, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Kidney - Irregularities - Based on Human Evidence

Stomach - Irregularities - Based on Human Evidence

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish	LC50 - Lepomis macrochirus (Bluegill) - 40.00 mg/l - 96 h Remarks: (ECOTOX Database)
	LC50 - Pimephales promelas (fathead minnow) - 81.60 mg/l - 96 h Remarks: (ECOTOX Database)
Toxicity to daphnia and other aquatic invertebrates	EC50 - Daphnia magna (Water flea) - 43.00 mg/l - 48 h Remarks: (ECOTOX Database)

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Endocrine disrupting properties
No data available

12.7 Other adverse effects
No data available

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

SECTION 14: Transport information

DOT (US)
UN number: 2810 Class: 6.1 Packing group: III
Proper shipping name: Toxic, liquids, organic, n.o.s. (1,1,2-Trichloroethane) (1,1,2-Trichloroethane)
Reportable Quantity (RQ): 100 lbs
Poison Inhalation Hazard: No

IMDG
UN number: 2810 Class: 6.1 Packing group: III EMS-No: F-A, S-A
Proper shipping name: TOXIC LIQUID, ORGANIC, N.O.S. (1,1,2-Trichloroethane) (1,1,2-Trichloroethane)

IATA
UN number: 2810 Class: 6.1 Packing group: III
Proper shipping name: Toxic liquid, organic, n.o.s. (1,1,2-Trichloroethane) (1,1,2-Trichloroethane)

SECTION 15: Regulatory information

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
1,1,2-Trichloroethane	79-00-5	100	100

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity
This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Acute Health Hazard
Chronic Health Hazard

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

1,1,2-Trichloroethane	79-00-5	>= 90 - <= 100 %
2-Propanol	67-63-0	>= 1 - < 5 %

US State Regulations

Massachusetts Right To Know

1,1,2-Trichloroethane	79-00-5
2-Propanol	67-63-0

Pennsylvania Right To Know

1,1,2-Trichloroethane	79-00-5
2-Propanol	67-63-0

Maine Chemicals of High Concern

Product does not contain any listed chemicals

Vermont Chemicals of High Concern

Product does not contain any listed chemicals

Washington Chemicals of High Concern

Product does not contain any listed chemicals

California Prop. 65

WARNING: This product can expose you to chemicals including 1,1,2-Trichloroethane, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

The ingredients of this product are reported in the following inventories:

TSCA : All substances listed as active on the TSCA inventory

TSCA list

No substances are subject to a Significant New Use Rule.

The following substance(s) is/are subject to TSCA 12(b) export notification requirements:
1,1,2-Trichloroethane 79-00-5

SECTION 16: Other information

Further information

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.
Copyright 2020 Sigma-Aldrich Co. LLC. License granted to make unlimited paper copies for internal use only.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SAFETY DATA SHEET

Version 6.9
Revision Date 09/07/2024
Print Date 09/08/2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : 1,1-Dichloroethane

Product Number : 36967
Brand : Sigma-Aldrich
Index-No. : 602-011-00-1
CAS-No. : 75-34-3

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

Uses advised against : The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquids (Category 2), H225
Acute toxicity, Oral (Category 4), H302
Eye irritation (Category 2A), H319
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Short-term (acute) aquatic hazard (Category 3), H402
Long-term (chronic) aquatic hazard (Category 3), H412

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal Word Danger

Hazard Statements

H225	Highly flammable liquid and vapor.
H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements

P210	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing mist or vapors.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/ eye protection/ face protection.
P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/ attention.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 3: Composition/information on ingredients

3.1 Substances

Synonyms : Ethylidene chloride

Formula : $C_2H_4Cl_2$
Molecular weight : 98.96 g/mol
CAS-No. : 75-34-3
EC-No. : 200-863-5
Index-No. : 602-011-00-1

Component	Classification	Concentration
1,1-Dichloroethane		
	Flam. Liq. 2; Acute Tox. 4; Eye Irrit. 2A; STOT SE 3; Aquatic Acute 3; Aquatic Chronic 3; H225, H302, H319, H335, H402, H412	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice
Show this material safety data sheet to the doctor in attendance.

If inhaled
After inhalation: fresh air.

In case of skin contact
In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.

In case of eye contact
After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.

If swallowed
After swallowing: immediately make victim drink water (two glasses at most). Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Water Foam Carbon dioxide (CO2) Dry powder

Unsuitable extinguishing media
For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

Carbon oxides
Hydrogen chloride gas
Combustible.
Pay attention to flashback.
Vapors are heavier than air and may spread along floors.
Development of hazardous combustion gases or vapours possible in the event of fire.
Forms explosive mixtures with air at ambient temperatures.

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

5.4 Further information

Remove container from danger zone and cool with water. Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Keep away from heat and sources of ignition.
Evacuate the danger area, observe emergency procedures, consult an expert.
For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains. Risk of explosion.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up with liquid-absorbent material (e.g. Chemizorb®). Dispose of properly. Clean up affected area.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on protection against fire and explosion
Keep away from open flames, hot surfaces and sources of ignition.Take precautionary measures against static discharge.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Hygiene measures
Change contaminated clothing. Preventive skin protection recommended. Wash hands after working with substance.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions
Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition.

Storage class
Storage class (TRGS 510): 3: Flammable liquids

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
1,1-Dichloroethane	75-34-3	TWA	100 ppm	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Not classifiable as a human carcinogen		
		TWA	100 ppm 400 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	100 ppm 400 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		PEL	100 ppm 400 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

8.2 Exposure controls

Appropriate engineering controls
Change contaminated clothing. Preventive skin protection recommended. Wash hands after working with substance.

Personal protective equipment

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

Body Protection
Flame retardant antistatic protective clothing.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Respiratory protection
Recommended Filter type: Filter type AX
The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.
required when vapours/aerosols are generated.
Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Control of environmental exposure
Do not let product enter drains. Risk of explosion.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	-98.0 °C (-144.4 °F)
f)	Initial boiling point and boiling range	55.0 - 58.0 °C 131.0 - 136.4 °F
g)	Flash point	-10.0 °C (14.0 °F) - closed cup
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapor pressure	No data available
l)	Vapor density	No data available
m)	Density	1.17 g/cm3
	Relative density	No data available
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Autoignition temperature	No data available
q)	Decomposition temperature	No data available

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity
Vapors may form explosive mixture with air.

10.2 Chemical stability
The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
Warming.

10.5 Incompatible materials
Oxidizing agents

10.6 Hazardous decomposition products
In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
LD50 Oral - Rat - 725.0 mg/kg
LC50 Inhalation - Rat - 4 h - 13000 ppm

Dermal: No data available
No data available

Skin corrosion/irritation
Remarks: No data available

Serious eye damage/eye irritation
Remarks: No data available

Respiratory or skin sensitization
Chronic exposure may cause dermatitis.

Germ cell mutagenicity
No data available

Carcinogenicity
This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
No data available
No data available

Specific target organ toxicity - single exposure
May cause respiratory irritation.

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

11.2 Additional Information

RTECS: KI0175000
Liver injury may occur., Kidney injury may occur., narcosis, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Central nervous system -

SECTION 12: Ecological information

12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Endocrine disrupting properties
No data available

12.7 Other adverse effects
No data available

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

SECTION 14: Transport information

DOT (US)
UN number: 2362 Class: 3 Packing group: II
Proper shipping name: 1,1-Dichloroethane
Reportable Quantity (RQ): 1000 lbs
Poison Inhalation Hazard: No

IMDG
UN number: 2362 Class: 3 Packing group: II EMS-No: F-E, S-D
Proper shipping name: 1,1-DICHLOROETHANE

IATA
UN number: 2362 Class: 3 Packing group: II
Proper shipping name: 1,1-Dichloroethane

SECTION 15: Regulatory information

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
1,1-Dichloroethane	75-34-3	1000	1000

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity
This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Fire Hazard
Acute Health Hazard

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

1,1-Dichloroethane 75-34-3 >= 90 - <= 100 %

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

US State Regulations

Massachusetts Right To Know

1,1-Dichloroethane	75-34-3

Pennsylvania Right To Know

1,1-Dichloroethane	75-34-3

Maine Chemicals of High Concern

Product does not contain any listed chemicals

Vermont Chemicals of High Concern

Product does not contain any listed chemicals

Washington Chemicals of High Concern

Product does not contain any listed chemicals

California Prop. 65

WARNING: This product can expose you to chemicals including 1,1-Dichloroethane, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

The ingredients of this product are reported in the following inventories:

TSCA : All substances listed as active on the TSCA inventory

TSCA list

No substances are subject to a Significant New Use Rule.

The following substance(s) is/are subject to TSCA 12(b) export notification requirements:
1,1-Dichloroethane 75-34-3

SECTION 16: Other information

Further information

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Copyright 2020 Sigma-Aldrich Co. LLC. License granted to make unlimited paper copies for internal use only.

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

Version: 6.9 Revision Date: 09/07/2024 Print Date: 09/08/2024

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SAFETY DATA SHEET

Version 6.5
Revision Date 02/07/2023
Print Date 02/15/2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : 1,1-Dichloroethylene

Product Number : 163023
Brand : Aldrich
Index-No. : 602-025-00-8
CAS-No. : 75-35-4

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquids (Category 1), H224
Acute toxicity, Oral (Category 3), H301
Skin irritation (Category 2), H315
Eye irritation (Category 2A), H319
Carcinogenicity (Category 2), H351

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal Word Danger

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Hazard statement(s)

H224	Extremely flammable liquid and vapor.
H301	Toxic if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P310 + P330	IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/ attention.
P362	Take off contaminated clothing and wash before reuse.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

May form explosive peroxides.

SECTION 3: Composition/information on ingredients

3.1 Substances

Synonyms	:	Vinylidene chloride
Formula	:	C2H2Cl2
Molecular weight	:	96.94 g/mol
CAS-No.	:	75-35-4
EC-No.	:	200-864-0
Index-No.	:	602-025-00-8

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Component	Classification	Concentration
1,1-Dichloroethene		
	Flam. Liq. 1; Acute Tox. 4; Eye Irrit. 2A; Carc. 2; STOT RE 1; STOT RE 2; Aquatic Acute 2; Aquatic Chronic 3; H224, H302, H332, H319, H351, H372, H373, H401, H412	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice
Show this material safety data sheet to the doctor in attendance.

If inhaled
After inhalation: fresh air. Immediately call in physician. If breathing stops: immediately apply artificial respiration, if necessary also oxygen.

In case of skin contact
In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Consult a physician.

In case of eye contact
After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.

If swallowed
If swallowed: give water to drink (two glasses at most). Seek medical advice immediately. In exceptional cases only, if medical care is not available within one hour, induce vomiting (only in persons who are wide awake and fully conscious), administer activated charcoal (20 - 40 g in a 10% slurry) and consult a doctor as quickly as possible.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Water Foam Carbon dioxide (CO2) Dry powder

Unsuitable extinguishing media
For this substance/mixture no limitations of extinguishing agents are given.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

5.2 Special hazards arising from the substance or mixture

Carbon oxides
Hydrogen chloride gas
Combustible.
Pay attention to flashback.
Vapors are heavier than air and may spread along floors.
Development of hazardous combustion gases or vapours possible in the event of fire.
Forms explosive mixtures with air at ambient temperatures.

5.3 Advice for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4 Further information

Remove container from danger zone and cool with water. Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Keep away from heat and sources of ignition.
Evacuate the danger area, observe emergency procedures, consult an expert.
For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains. Risk of explosion.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up carefully with liquid-absorbent material (e.g. Chemizorb®). Dispose of properly. Clean up affected area.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling
Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.

Advice on protection against fire and explosion
Keep away from open flames, hot surfaces and sources of ignition.Take precautionary measures against static discharge.

Hygiene measures
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Keep locked up or in an area accessible only to qualified or authorized persons.

Storage stability
Recommended storage temperature
2 - 8 °C

Air and moisture sensitive. Store under inert gas.

Storage class
Storage class (TRGS 510): 3: Flammable liquids

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
1,1-Dichloroethene	75-35-4	TWA	5 ppm	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Not classifiable as a human carcinogen		
		Potential Occupational Carcinogen		
		PEL	1 ppm 4 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

8.2 Exposure controls

Appropriate engineering controls
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

Personal protective equipment

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

Body Protection
Flame retardant antistatic protective clothing.

Respiratory protection
required when vapours/aerosols are generated.
Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Control of environmental exposure
Do not let product enter drains. Risk of explosion.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid, clear Color: colorless
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: -122 °C (-188 °F) - lit.
f)	Initial boiling point and boiling range	30 - 32 °C 86 - 90 °F - lit.
g)	Flash point	-19 °C (-2 °F)
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	Upper explosion limit: 15.5 %(V) Lower explosion limit: 6.5 %(V)
k)	Vapor pressure	658.6 hPa 667.3 hPa at 20.0 °C(68.0 °F) 2,137.4 hPa at 55.0 °C(131.0 °F)
l)	Vapor density	No data available
m)	Density	1.213 g/cm3 at 20 °C (68 °F) - lit.
	Relative density	No data available
n)	Water solubility	0.2 g/l at 20 °C (68 °F)
o)	Partition coefficient: n-octanol/water	No data available
p)	Autoignition temperature	520.0 °C (968.0 °F) 580.0 °C (1076.0 °F)
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Vapors may form explosive mixture with air.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

10.2 Chemical stability
The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
Warming.

10.5 Incompatible materials
Oxidizing agents, Copper, Aluminum, and its alloys, Peroxides, Strong bases, Oxygen

10.6 Hazardous decomposition products
In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
Acute toxicity estimate Oral - 200 mg/kg
(Calculation method)
LD50 Oral - Rat - 1,500 mg/kg
Acute toxicity estimate Inhalation - 4 h - 11.1 mg/l - vapor

(Expert judgment)
Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)
Dermal: No data available

Skin corrosion/irritation
Skin - reconstructed human epidermis (RhE)
Result: No skin irritation - 3 - 60 min
(Regulation (EC) No. 440/2008, Annex, B.40)

Serious eye damage/eye irritation
Eyes - Bovine cornea
Result: Causes serious eye irritation. - 10 min
(OECD Test Guideline 437)

Respiratory or skin sensitization
Local lymph node assay (LLNA) - Mouse
Result: negative
(OECD Test Guideline 429)

Germ cell mutagenicity
Based on available data the classification criteria are not met.

Test Type: comet assay
Species: Rat
Cell type: Bone marrow
Application Route: inhalation (vapor)
Method: OECD Test Guideline 489
Result: positive

Test Type: Micronucleus test
Species: Mouse
Cell type: Bone marrow
Application Route: Inhalation

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Method: OECD Test Guideline 474
Result: negative

Test Type: Micronucleus test
Species: Mouse
Cell type: Bone marrow
Application Route: Oral
Method: OECD Test Guideline 474
Result: negative

Test Type: Mutagenicity (mammal cell test): chromosome aberration.
Species: Rat
Cell type: Implant
Application Route: Inhalation
Method: OECD Test Guideline 478
Result: negative

Carcinogenicity
Suspected of causing cancer.

IARC:	2B - Group 2B: Possibly carcinogenic to humans (1,1-Dichloroethene)
NTP:	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
Inhalation - Causes damage to organs through prolonged or repeated exposure.
- Nose
Oral - May cause damage to organs through prolonged or repeated exposure.
- Liver

Aspiration hazard
No data available

11.2 Additional Information

Repeated dose toxicity - Rat - female - Oral - 90 Days - NOAEL (No observed adverse effect level) - 9 mg/kg - LOAEL (Lowest observed adverse effect level) - 14 mg/kg
Remarks: (ECHA)

RTECS: KV9275000
Nausea, Headache, Vomiting, Dizziness, Drowsiness, Confusion., Incoordination., Central nervous system depression
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

After absorption:

Headache
somnolence
Unconsciousness

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Coma

After absorption of large quantities:

Damage to:

Liver
Kidney
Lungs
Central nervous system

This substance should be handled with particular care.

Stomach - Irregularities - Based on Human Evidence

Stomach - Irregularities - Based on Human Evidence

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish	flow-through test LC50 - Pimephales promelas (fathead minnow) - 108 mg/l - 96 h Remarks: (ECHA)
Toxicity to daphnia and other aquatic invertebrates	static test EC50 - Daphnia magna (Water flea) - 37 mg/l - 48 h (OECD Test Guideline 202) Remarks: (ECHA)
Toxicity to algae	static test EC50 - Chlamydomonas reinhardtii (green algae) - 9.12 mg/l - 72 h Remarks: (ECHA)
	Remarks: (ECHA)
Toxicity to bacteria	EC50 - Pseudomonas putida - > 2,000 mg/l - 17 h Remarks: (IUCLID)

12.2 Persistence and degradability

Biodegradability	Result: 0 % - Not readily biodegradable. (OECD Test Guideline 301D)

12.3 Bioaccumulative potential

Bioaccumulation	Cyprinus carpio (Carp) - 6 Weeks at 25 °C - 0.5 mg/l(1,1-Dichloroethene)
	Bioconcentration factor (BCF): 2.5 - 6.4 (OECD Test Guideline 305C)

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Endocrine disrupting properties
No data available

12.7 Other adverse effects
Discharge into the environment must be avoided.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself. See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us there if you have further questions.

SECTION 14: Transport information

DOT (US)
UN number: 1303 Class: 3 Packing group: I
Proper shipping name: Vinylidene chloride, stabilized
Reportable Quantity (RQ): 100 lbs
Reportable Quantity (RQ): 100 lbs
Marine pollutant: yes Poison Inhalation Hazard: No

IMDG
UN number: 1303 Class: 3 Packing group: I EMS-No: F-E, S-D
Proper shipping name: VINYLIDENE CHLORIDE, STABILIZED
Marine pollutant : yes
Marine pollutant : yes

IATA
UN number: 1303 Class: 3 Packing group: I
Proper shipping name: Vinylidene chloride, stabilized

SECTION 15: Regulatory information

SARA 302 Components
This material does not contain any components with a section 302 EHS TPQ.

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
1,1-Dichloroethene	75-35-4	2021-01-12

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SARA 311/312 Hazards
Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Reportable Quantity : D029 lbs

Massachusetts Right To Know Components

	CAS-No.	Revision Date
1,1-Dichloroethene	75-35-4	2021-01-12

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
1,1-Dichloroethene	75-35-4	2021-01-12

California Prop. 65 Components

	CAS-No.	Revision Date
, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.1,1-Dichloroethene	75-35-4	2017-12-29

SECTION 16: Other information

Further information
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Copyright 2020 Sigma-Aldrich Co. LLC. License granted to make unlimited paper copies for internal use only.
The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

Version: 6.5 Revision Date: 02/07/2023 Print Date: 02/15/2023

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SAFETY DATA SHEET

Version 6.11
Revision Date 03/19/2024
Print Date 07/13/2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : *cis*-1,2-Dichloroethylene

Product Number : D62004
Brand : Aldrich
Index-No. : 602-026-00-3
CAS-No. : 156-59-2

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquids (Category 2), H225
Acute toxicity, Oral (Category 4), H302
Acute toxicity, Inhalation (Category 4), H332
Skin irritation (Category 2), H315
Short-term (acute) aquatic hazard (Category 3), H402
Long-term (chronic) aquatic hazard (Category 3), H412

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Pictogram	
Signal Word	Danger

Hazard Statements

H225	Highly flammable liquid and vapor.
H302 + H332	Harmful if swallowed or if inhaled.
H315	Causes skin irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements

P210	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing mist or vapors.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/ eye protection/ face protection.
P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P362	Take off contaminated clothing and wash before reuse.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P403 + P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

SECTION 3: Composition/information on ingredients

3.1 Substances

Synonyms	:	cis-Acetylene dichloride
Formula	:	$C_2H_2Cl_2$
Molecular weight	:	96.94 g/mol
CAS-No.	:	156-59-2
EC-No.	:	205-859-7
Index-No.	:	602-026-00-3

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Component	Classification	Concentration
cis-Dichloroethylene		
	Flam. Liq. 2; Acute Tox. 4; Skin Irrit. 2; Aquatic Acute 3; Aquatic Chronic 3; H225, H302, H332, H315, H402, H412	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice
Show this material safety data sheet to the doctor in attendance.

If inhaled
After inhalation: fresh air. If breathing stops: mouth-to-mouth breathing or artificial respiration. Oxygen if necessary. Immediately call in physician.

In case of skin contact
In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.

In case of eye contact
After eye contact: rinse out with plenty of water. Remove contact lenses.

If swallowed
After swallowing: immediately make victim drink water (two glasses at most). Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Water Foam Carbon dioxide (CO2) Dry powder

Unsuitable extinguishing media
For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture
Carbon oxides
Hydrogen chloride gas
Combustible.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Pay attention to flashback.
Vapors are heavier than air and may spread along floors.
Development of hazardous combustion gases or vapours possible in the event of fire.
Forms explosive mixtures with air at ambient temperatures.

5.3 Advice for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4 Further information

Remove container from danger zone and cool with water. Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Keep away from heat and sources of ignition.
Evacuate the danger area, observe emergency procedures, consult an expert.
For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains. Risk of explosion.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up with liquid-absorbent material (e.g. Chemizorb®). Dispose of properly. Clean up affected area.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling
Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.

Advice on protection against fire and explosion
Keep away from open flames, hot surfaces and sources of ignition.Take precautionary measures against static discharge.

Hygiene measures
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions
Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Handle and store under inert gas. Air and moisture sensitive. Light sensitive.

Storage class
Storage class (TRGS 510): 3: Flammable liquids

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
cis-Dichloroethylene	156-59-2	TWA	200 ppm	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Central Nervous System impairment Eye irritation		

8.2 Exposure controls

Appropriate engineering controls
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

Personal protective equipment

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

Skin protection
required

Body Protection
Flame retardant antistatic protective clothing.

Respiratory protection
Recommended Filter type: Filter type AX
The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.
required when vapours/aerosols are generated.
Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Control of environmental exposure
Do not let product enter drains. Risk of explosion.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid Color: light yellow
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: -80 °C (-112 °F) - lit.
f)	Initial boiling point and boiling range	60 °C 140 °F - lit.
g)	Flash point	6.0 °C (42.8 °F) - closed cup
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapor pressure	No data available
l)	Vapor density	No data available
m)	Density	1.284 g/cm3 at 25 °C (77 °F) - lit.
	Relative density	No data available
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Autoignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	none

9.2 Other safety information

No data available

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 10: Stability and reactivity

10.1 Reactivity
Vapors may form explosive mixture with air.

10.2 Chemical stability
The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions
Violent reactions possible with:
Oxidizing agents

10.4 Conditions to avoid
Warming.

10.5 Incompatible materials
No data available

10.6 Hazardous decomposition products
In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
LD50 Oral - Rat - 770 mg/kg
Remarks: (RTECS)
Acute toxicity estimate Inhalation - 4 h - 11.1 mg/l - vapor

(Expert judgment)
Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)
Dermal: No data available

Skin corrosion/irritation
Skin - Rabbit
Result: Moderate skin irritation - 24 h
Remarks: (RTECS)

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitization
No data available

Germ cell mutagenicity
No data available

Carcinogenicity

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

11.2 Additional Information

RTECS: KV9420000
narcosis
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish	LC50 - Lepomis macrochirus (Bluegill sunfish) - 140 mg/l - 96 h Remarks: (ECOTOX Database)

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Endocrine disrupting properties
No data available

12.7 Other adverse effects
No data available

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

SECTION 14: Transport information

DOT (US)
UN number: 1150 Class: 3 Packing group: II
Proper shipping name: 1,2-Dichloroethylene
Reportable Quantity (RQ):
Poison Inhalation Hazard: No

IMDG
UN number: 1150 Class: 3 Packing group: II EMS-No: F-E, S-D
Proper shipping name: 1,2-DICHLOROETHYLENE

IATA
UN number: 1150 Class: 3 Packing group: II
Proper shipping name: 1,2-Dichloroethylene

SECTION 15: Regulatory information

SARA 302 Components
This material does not contain any components with a section 302 EHS TPQ.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Fire Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
cis-Dichloroethylene	156-59-2	1993-04-24

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
cis-Dichloroethylene	156-59-2	1993-04-24

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 16: Other information

Further information

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Copyright 2020 Sigma-Aldrich Co. LLC. License granted to make unlimited paper copies for internal use only.

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

Version: 6.11 Revision Date: 03/19/2024 Print Date: 07/13/2024

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SAFETY DATA SHEET

Creation Date 03-Feb-2010 **Revision Date** 26-Dec-2021 **Revision Number** 5

1. Identification

Product Name **Trichloroethylene**

Cat No. : **AC421520000; AC421520025; AC421525000**

CAS No 79-01-6
Synonyms Triclene; Trichloroethene; Ethylene trichloride

Recommended Use Laboratory chemicals.
Uses advised against .

Details of the supplier of the safety data sheet

Company

Fisher Scientific Company
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Skin Sensitization	Category 1
Germ Cell Mutagenicity	Category 2
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Central nervous system (CNS).	
Specific target organ toxicity - (repeated exposure)	Category 2
Target Organs - Kidney, Liver, Heart, spleen, Blood.	

Label Elements

Signal Word

Danger

Hazard Statements
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
May cause drowsiness or dizziness
Suspected of causing genetic defects
May cause cancer
May cause damage to organs through prolonged or repeated exposure

Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Contaminated work clothing should not be allowed out of the workplace
Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Wear protective gloves/protective clothing/eye protection/face protection
Response
IF exposed or concerned: Get medical attention/advice
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Skin
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash before reuse
If skin irritation or rash occurs: Get medical advice/attention
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Harmful to aquatic life with long lasting effects
WARNING. Cancer and Reproductive Harm - https://www.p65warnings.ca.gov/.

3. Composition/Information on Ingredients

Component	CAS No	Weight %
Trichloroethylene	79-01-6	>95

4. First-aid measures

General Advice Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediately.
Most important symptoms and effects	May cause allergic skin reaction. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing
Notes to Physician	Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media	Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.
Unsuitable Extinguishing Media	No information available
Flash Point	No information available
Method -	No information available
Autoignition Temperature	410 °C / 770 °F
Explosion Limits	
Upper	44.8 vol %
Lower	8 vol %
Oxidizing Properties	Not oxidising
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical
Thermal decomposition can lead to release of irritating gases and vapors. Containers may explode when heated. Keep product and empty container away from heat and sources of ignition.

Hazardous Combustion Products
Chlorine. Phosgene. Carbon monoxide (CO). Carbon dioxide (CO_2). Hydrogen chloride gas.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

NFPA

Health	Flammability	Instability	Physical hazards
2	1	0	N/A

6. Accidental release measures

Personal Precautions	Ensure adequate ventilation. Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.
Environmental Precautions	Should not be released into the environment. Do not flush into surface water or sanitary sewer system.

Methods for Containment and Clean Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

7. Handling and storage

Handling Wear personal protective equipment/face protection. Do not get in eyes, on skin, or on clothing. Use only under a chemical fume hood. Do not breathe mist/vapors/spray. Do not ingest. If swallowed then seek immediate medical assistance.

Storage. Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from light. Do not store in aluminum containers. Incompatible Materials. Strong oxidizing agents. Strong bases. Amines. Alkali metals. Metals. .

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
Trichloroethylene	TWA: 10 ppm STEL: 25 ppm	(Vacated) TWA: 50 ppm (Vacated) TWA: 270 mg/m³ Ceiling: 200 ppm (Vacated) STEL: 200 ppm (Vacated) STEL: 1080 mg/m³ TWA: 100 ppm	IDLH: 1000 ppm	TWA: 10 ppm STEL: 25 ppm

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: NIOSH - National Institute for Occupational Safety and Health

Engineering Measures Use only under a chemical fume hood. Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	Characteristic
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-85 °C / -121 °F
Boiling Point/Range	87 °C / 188.6 °F
Flash Point	No information available
Evaporation Rate	0.69 (Carbon Tetrachloride = 1.0)

Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	44.8 vol %
Lower	8 vol %
Vapor Pressure	77.3 mbar @ 20 °C
Vapor Density	4.5 (Air = 1.0)
Specific Gravity	1.460
Solubility	Insoluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	410 °C / 770 °F
Decomposition Temperature	> 120°C
Viscosity	0.55 mPa.s (25°C)
Molecular Formula	C2 H Cl3
Molecular Weight	131.39

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Light sensitive.

Conditions to Avoid Incompatible products. Excess heat. Exposure to light. Exposure to moist air or water.

Incompatible Materials Strong oxidizing agents, Strong bases, Amines, Alkali metals, Metals,

Hazardous Decomposition Products Chlorine, Phosgene, Carbon monoxide (CO), Carbon dioxide (CO_2), Hydrogen chloride gas

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Trichloroethylene	LD50 = 4920 mg/kg (Rat)	LD50 = 29000 mg/kg (Rabbit)	LC50 = 26 mg/L (Rat) 4 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes and skin

Sensitization May cause sensitization by skin contact

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS No	IARC	NTP	ACGIH	OSHA	Mexico
Trichloroethylene	79-01-6	Group 1	Known	A2	X	A2

IARC (International Agency for Research on Cancer)

IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans

NTP: (National Toxicity Program)

NTP: (National Toxicity Program)
Known - Known Carcinogen
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

ACGIH: (American Conference of Governmental Industrial Hygienists)

A1 - Known Human Carcinogen
A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen
ACGIH: (American Conference of Governmental Industrial Hygienists)

Mutagenic Effects Mutagenic effects have occurred in humans.

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Central nervous system (CNS)
STOT - repeated exposure Kidney Liver Heart spleen Blood

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not empty into drains. The product contains following substances which are hazardous for the environment. Contains a substance which is:. Harmful to aquatic organisms. Toxic to aquatic organisms.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Trichloroethylene	EC50: = 175 mg/L, 96h (Pseudokirchneriella subcapitata) EC50: = 450 mg/L, 96h (Desmodesmus subspicatus)	LC50: 31.4 - 71.8 mg/L, 96h flow-through (Pimephales promelas) LC50: 39 - 54 mg/L, 96h static (Lepomis macrochirus)	EC50 = 0.81 mg/L 24 h EC50 = 115 mg/L 10 min EC50 = 190 mg/L 15 min EC50 = 235 mg/L 24 h EC50 = 410 mg/L 24 h EC50 = 975 mg/L 5 min	EC50: = 2.2 mg/L, 48h (Daphnia magna)

Persistence and Degradability Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility Will likely be mobile in the environment due to its volatility.

Component	log Pow
Trichloroethylene	2.4

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Trichloroethylene - 79-01-6	U228	-

14. Transport information

DOT

UN-No UN1710
Proper Shipping Name TRICHLOROETHYLENE
Hazard Class 6.1

Packing Group III

TDG

UN-No UN1710
Proper Shipping Name TRICHLOROETHYLENE
Hazard Class 6.1
Packing Group III

IATA

UN-No UN1710
Proper Shipping Name TRICHLOROETHYLENE
Hazard Class 6.1
Packing Group III

IMDG/IMO

UN-No UN1710
Proper Shipping Name TRICHLOROETHYLENE
Hazard Class 6.1
Packing Group III

15. Regulatory information

United States of America Inventory

Component	CAS No	TSCA	TSCA Inventory notification - Active-Inactive	TSCA - EPA Regulatory Flags
Trichloroethylene	79-01-6	X	ACTIVE	R;S

Legend:
TSCA US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed
R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.

TSCA 12(b) - Notices of Export

Component	CAS No	**TSCA 12(b)** - Notices of Export
Trichloroethylene	79-01-6	Section 5 Section 6

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Japan (ISHL), Australia (AICS), China (IECSC), Korea (KECL).

Component	CAS No	DSL	NDSL	EINECS	PICCS	ENCS	ISHL	AICS	IECSC	KECL
Trichloroethylene	79-01-6	X	-	201-167-4	X	X	X	X	X	X

KECL - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)

U.S. Federal Regulations

SARA 313

Component	CAS No	Weight %	SARA 313 - Threshold Values %
Trichloroethylene	79-01-6	>95	0.1

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Trichloroethylene	X	100 lb	X	X

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors

Trichloroethylene	X		-

OSHA - Occupational Safety and Health Administration: Not applicable

CERCLA: This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Trichloroethylene	100 lb 1 lb	-

California Proposition 65: This product contains the following Proposition 65 chemicals.

Component	CAS No	California Prop. 65	Prop 65 NSRL	Category
Trichloroethylene	79-01-6	Carcinogen Developmental Male Reproductive	14 µg/day 50 µg/day	Developmental Carcinogen

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Trichloroethylene	X	X	X	X	X

U.S. Department of Transportation

Reportable Quantity (RQ):	Y
DOT Marine Pollutant	N
DOT Severe Marine Pollutant	N

U.S. Department of Homeland Security: This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade: No information available

Authorisation/Restrictions according to EU REACH

Component	REACH (1907/2006) - Annex XIV - Substances Subject to Authorization	REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	REACH Regulation (EC 1907/2006) article 59 - Candidate List of Substances of Very High Concern (SVHC)
Trichloroethylene	Carcinogenic Category 1B Article 57 Application date: October 21, 2014 Sunset date: April 21, 2016 Exemption - None	Use restricted. See item 28. (see link for restriction details) Use restricted. See item 75. (see link for restriction details)	SVHC Candidate list - 201-167-4 - Carcinogenic, Article 57a

After the sunset date the use of this substance requires either an authorization or can only be used for exempted uses, e.g. use in scientific research and development which includes routine analytics or use as intermediate.

https://echa.europa.eu/authorisation-list
https://echa.europa.eu/substances-restricted-under-reach
https://echa.europa.eu/candidate-list-table

Safety, health and environmental regulations/legislation specific for the substance or mixture

Component	CAS No	OECD HPV	Persistent Organic Pollutant	Ozone Depletion Potential	Restriction of Hazardous Substances (RoHS)
Trichloroethylene	79-01-6	Listed	Not applicable	Not applicable	Not applicable

Component	CAS No	Seveso III Directive	Seveso III Directive	Rotterdam	Basel Convention

		(2012/18/EC) - Qualifying Quantities for Major Accident Notification	(2012/18/EC) - Qualifying Quantities for Safety Report Requirements	Convention (PIC)	(Hazardous Waste)
Trichloroethylene	79-01-6	Not applicable	Not applicable	Not applicable	Annex I - Y45

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 03-Feb-2010
Revision Date 26-Dec-2021
Print Date 26-Dec-2021
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

ChemicalBook

Chemical Safety Data Sheet MSDS / SDS

VINYL CHLORIDE

Revision Date:2025-02-01 Revision Number:1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name	: VINYL CHLORIDE
CBnumber	: CB3208025
CAS	: 75-01-4
EINECS Number	: 200-831-0
Synonyms	: vc,Vinyl chloride

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	: For R&D use only. Not for medicinal, household or other use.
Uses advised against	: none

Company Identification

Company	: Chemicalbook
Address	: Building 1, Huihuang International, Shangdi 10th Street, Haidian District, Beijing
Telephone	: 400-158-6606

SECTION 2: Hazards identification

Classification of the substance or mixture

Gases under pressure: Liquefied gas

Flammable gases, Category 1A, Flammable gas

Carcinogenicity, Category 1A

Label elements

Pictogram(s)

Signal word Danger

Hazard statement(s)

H220 Extremely flammable gas

H225 Highly Flammable liquid and vapour

H280 Contains gas under pressure; may explode if heated

H350 May cause cancer

H370 Causes damage to organs

Precautionary statement(s)

P201 Obtain special instructions before use.

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P311 Call a POISON CENTER or doctor/physician.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P410+P403 Protect from sunlight. Store in a well-ventilated place.

Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P203 Obtain, read and follow all safety instructions before use.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

Response

P377 Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

P381 In case of leakage, eliminate all ignition sources.

P318 IF exposed or concerned, get medical advice.

Storage

P410+P403 Protect from sunlight. Store in a well-ventilated place.

P403 Store in a well-ventilated place.

P405 Store locked up.

Disposal

P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other hazards

no data available

SECTION 3: Composition/information on ingredients

Substance

Product name	: VINYL CHLORIDE
Synonyms	: vc,Vinyl chloride
CAS	: 75-01-4
EC number	: 200-831-0
MF	: C2H3Cl
MW	: 62.5

SECTION 4: First aid measures

Description of first aid measures

If inhaled

Fresh air, rest. Refer for medical attention.

Following skin contact

ON FROSTBITE: rinse with plenty of water, do NOT remove clothes.

Following eye contact

First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then refer for medical attention.

Following ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.

Most important symptoms and effects, both acute and delayed

INHALATION: high concentrations cause dizziness, anesthesia, lung irritation. SKIN: may cause frostbite; phenol inhibitor may be absorbed through skin if large amounts of liquid evaporate. (USCG, 1999)

Indication of any immediate medical attention and special treatment needed

Immediate first aid: Ensure that adequate decontamination has been carried out. If patient is not breathing, start artificial respiration, preferably with a demand-valve resuscitator, bag-valve-mask device, or pocket mask, as trained. Perform CPR as necessary. Immediately flush contaminated eyes with gently flowing water. Do not induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain an open airway and prevent aspiration. Keep patient quiet and maintain normal body temperature. Obtain medical attention. Carbon tetrachloride and related compounds

---

SECTION 5: Firefighting measures

Extinguishing media

If material on fire or involved in fire: Do not extinguish fire unless flow can be stopped. Use water in flooding quantities as fog. Cool all affected containers with flooding quantities of water. Apply water from as far a distance as possible.

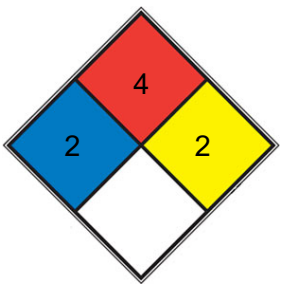
Specific Hazards Arising from the Chemical

Special Hazards of Combustion Products: Forms highly toxic combustion products such as hydrogen chloride, phosgenic, and carbon monoxide. Behavior in Fire: Container may explode in fire. Gas is heavier than air and may travel considerable distance to a source of ignition and flash back. (USCG, 1999)

Advice for firefighters

Shut off supply; if not possible and no risk to surroundings, let the fire burn itself out. In other cases extinguish with powder, carbon dioxide, water spray. See Notes. In case of fire: keep cylinder cool by spraying with water. Combat fire from a sheltered position.

NFPA 704



HEALTH 2 Intense or continued but not chronic exposure could cause temporary incapacitation or possible residual injury (e.g. diethyl

			ether, ammonium phosphate, iodine)
■	FIRE	4	Will rapidly or completely vaporize at normal atmospheric pressure and temperature, or is readily dispersed in air and will burn readily. Includes pyrophoric substances. Flash point below room temperature at 22.8 °C (73 °F). (e.g. acetylene, propane, hydrogen gas)
■	REACT	2	Undergoes violent chemical change at elevated temperatures and pressures, reacts violently with water, or may form explosive mixtures with water (e.g. white phosphorus, potassium, sodium)
□	SPEC. HAZ.		

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Evacuate danger area! Consult an expert! Personal protection: complete protective clothing including self-contained breathing apparatus. Ventilation. Remove all ignition sources. Remove vapour cloud with fine water spray. NEVER direct water jet on liquid.

Environmental precautions

Evacuate danger area! Consult an expert! Personal protection: complete protective clothing including self-contained breathing apparatus. Ventilation. Remove all ignition sources.

Methods and materials for containment and cleaning up

Land Spill: Construct barriers to contain spill. Absorb small amounts of spill with natural or synthetic sorbents, shovel into containers with covers.

SECTION 7: Handling and storage

Precautions for safe handling

NO open flames, NO sparks and NO smoking. Closed system, ventilation, explosion-proof electrical equipment and lighting. Use non-sparking handtools. Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

Conditions for safe storage, including any incompatibilities

Fireproof. Separated from incompatible materials. See Chemical Dangers. Cool. Store only if stabilized.Store in cool, dry, well-ventilated location. Separate from oxidizing materials.

SECTION 8: Exposure controls/personal protection

Control parameters

Occupational Exposure limit values

TLV: 1 ppm as TWA; A1 (confirmed human carcinogen).EU-OEL: 2.6 mg/m3, 1 ppm as TWA.MAK: carcinogen category: 1

Biological limit values

no data available

Exposure controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

Individual protection measures

Eye/face protection

Wear safety goggles or eye protection in combination with breathing protection.

Skin protection

Protective gloves. Cold-insulating gloves. Protective clothing.

Respiratory protection

Use ventilation, local exhaust or breathing protection.

Thermal hazards

no data available

SECTION 9: Physical and chemical properties

Information on basic physicochemical properties

Physical state	powder
Colour	Colorless gas or liquid (below 77 degrees F) ... [Note: Shipped as a liquefied compressed gas.]
Odour	Ethereal odor
Melting point/freezing point	-153.8°C
Boiling point or initial boiling point and boiling range	-13.4°C(lit.)
Flammability	Flammable Gas
Lower and upper explosion limit/flammability limit	Lower flammable limit: 3.6% by volume; Upper flammable limit: 33.0% by volume
Flash point	-61°C
Auto-ignition temperature	882° F (USCG, 1999)
Decomposition temperature	no data available
pH	no data available
Kinematic viscosity	Viscosity, gas at 101.325 kPa at 20 deg C is 0.01072 cP; viscosity, liquid at -20 deg C is 0.280 cP
Solubility	acetone/carbon disulfide, MEK, THF: soluble
Partition coefficient n-octanol/water	log Kow = 1.62 (est)
Vapour pressure	3,428 at 30 °C (quoted, Standen, 1964)
Density and/or relative density	0.911g/mLat 25°C(lit.)
Relative vapour density	2.15 (Air = 1)
Particle characteristics	no data available

SECTION 10: Stability and reactivity

Reactivity

NIOSH considers vinyl chloride to be a potential occupational carcinogen.
The substance can form explosive peroxides under specific circumstances. The substance readily polymerizes due to heating and under the influence of air, light and on contact with a catalyst, strong oxidizing agents and metals such as copper and aluminium. This generates fire or explosion hazard. Decomposes on burning. This produces toxic and corrosive fumes of hydrogen chloride and phosgene. Attacks iron and steel in the presence of moisture.
Decomposes on heating. This produces toxic fumes including hydrogen chloride and phosgene. Reacts violently with fluorine.

Chemical stability

May produce peroxides.

Possibility of hazardous reactions

Dangerous, when exposed to heat or flame, or oxidizers. Large fires of this material are practically inextinguishable.The gas is heavier than air and may travel along the ground; distant ignition possible. Vapours are uninhibited and may polymerize, causing blockage of vents.,Dust explosion possible if in powder or granular form, mixed with air.VINYL CHLORIDE is peroxidizable. Forms explosive polymeric peroxides in contact with air (in the presence of any of a variety of catalysts) [Bretherick 1979. p. 164]. Long storage in contact with air increases the concentration of the polyperoxides to hazardous levels [MCA Case History 1551. 1969]. The peroxides may initiate exothermic polymerization of the remaining material [Handling Chemicals Safely 1980.p. 958; Bretherick 1979. p. 160]. Light-sensitive. Many oxidizing agents apparently initiate polymerization (oxides of nitrogen, O2, etc.). May react with very hot water or steam to produce toxic fumes.

Conditions to avoid

no data available

Incompatible materials

On treatment with strong alkalis at high temperatures it loses hydrogen chloride.

Hazardous decomposition products

Decomposes on burning. This produces toxic and corrosive fumes of hydrogen chloride and phosgene.

SECTION 11: Toxicological information

Acute toxicity

- Oral: LD50 Rat oral 500 mg/kg
- Inhalation: LC50 Rabbit inhalation 295 mg/L/ 2hr
- Dermal: no data available

Skin corrosion/irritation

no data available

Serious eye damage/irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

EPA: Known human carcinogen. IARC: Carcinogenic to humans . NTP: Known to be a human carcinogen

Reproductive toxicity

Several case reports suggest that male sexual performance may be affected by vinyl chloride. However, these studies are limited by lack of quantitative exposure information and possible co-occurring exposure to other chemicals. Several epidemiological studies have reported an association between vinyl chloride exposure in pregnant women and an increased incidence of birth defects, while other studies have not reported similar findings. Epidemiological studies have suggested an association between men occupationally exposed to vinyl chloride and miscarriages in their wives' pregnancies although other studies have not supported these findings. Testicular damage and decreased male fertility have been reported in rats exposed to low levels for up to 12 months. Animal studies have reported decreased fetal weight and birth defects at levels that are also toxic to maternal animals in the offspring of rats exposed to vinyl chloride through inhalation.

STOT-single exposure

The liquid may cause frostbite. The substance is irritating to the eyes. The substance may cause effects on the central nervous system. This may result in lowering of consciousness, convulsions and seizures. Medical observation is indicated.

STOT-repeated exposure

The substance may have effects on the liver, spleen, blood, peripheral blood vessels and tissue and bones of the fingers. Animal tests show that this substance possibly causes toxicity to human reproduction or development. This substance is carcinogenic to humans.

Aspiration hazard

A harmful concentration of this gas in the air will be reached very quickly on loss of containment.

SECTION 12: Ecological information

Toxicity

Toxicity to fish: no data available

Toxicity to daphnia and other aquatic invertebrates: no data available

Toxicity to algae: no data available

Toxicity to microorganisms: no data available

Persistence and degradability

AEROBIC: Limited existing data indicate that vinyl chloride is resistant to biodegradation in aerobic systems(1,2). Vinyl chloride, present at 2.04 and 10.2 mg/L, reached 16 and 3% of its theoretical BOD, respectively, in 28 days using an activated sludge inoculum at 1 drop/L in the Japanese MITI test(3). Aerobic biodegradation of vinyl chloride was measured in sediment at two sites in Denmark; >99% was removed in 204 and 274 days(4). The biodegradation half-life of vinyl chloride in aerobic waters was reported as 28 days(5). Vinyl chloride had a biodegradation rate of 1.456 ug/g soil/hr in soil from Skellingsted landfill in Holback, Denmark, incubated with methane(6).

Bioaccumulative potential

The BCF value of vinyl chloride in golden ide fish was reported as <10(1). The BCF value of vinyl chloride in green algae was reported as

40(2). According to a classification scheme(3), these BCFs suggest that bioconcentration in aquatic organisms is low(SRC).

Mobility in soil

The Koc of vinyl chloride has been reported to be 57(1). According to a classification scheme(2), this Koc value suggests that vinyl chloride is expected to have high mobility in soil.

Toxics Screening Level

The initial risk screening level (IRSL) for VINYL CHLORIDE is 0.11 µg/m3 (annual averaging time).

Other adverse effects

no data available

SECTION 13: Disposal considerations

Disposal methods

Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

SECTION 14: Transport information

UN Number

ADR/RID: UN1086 (For reference only, please check.)

IMDG: UN1086 (For reference only, please check.)

IATA: UN1086 (For reference only, please check.)

UN Proper Shipping Name

ADR/RID: VINYL CHLORIDE, STABILIZED (For reference only, please check.)

IMDG: VINYL CHLORIDE, STABILIZED (For reference only, please check.)

IATA: VINYL CHLORIDE, STABILIZED (For reference only, please check.)

Transport hazard class(es)

ADR/RID: 2.1 (For reference only, please check.)

IMDG: 2.1 (For reference only, please check.)

IATA: 2.1 (For reference only, please check.)

Packing group, if applicable

ADR/RID: (For reference only, please check.)

IMDG: (For reference only, please check.)

IATA: (For reference only, please check.)

Environmental hazards

ADR/RID: No

IMDG: No

IATA: No

Special precautions for user

no data available

Transport in bulk according to IMO instruments

no data available

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

European Inventory of Existing Commercial Chemical Substances (EINECS)

Listed.

EC Inventory

Listed.

United States Toxic Substances Control Act (TSCA) Inventory

Listed.

China Catalog of Hazardous chemicals 2015

Listed.

New Zealand Inventory of Chemicals (NZIoC)

Listed.

PICCS

Listed.

Vietnam National Chemical Inventory

Listed.

IECSC

Listed.

Korea Existing Chemicals List (KECL)

Listed.

SECTION 16: Other information

Abbreviations and acronyms

CAS: Chemical Abstracts Service

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulation concerning the International Carriage of Dangerous Goods by Rail

IMDG: International Maritime Dangerous Goods

IATA: International Air Transportation Association

TWA: Time Weighted Average

STEL: Short term exposure limit

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

EC50: Effective Concentration 50%

References

IPCS - The International Chemical Safety Cards (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home

HSDB - Hazardous Substances Data Bank, website: https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm

IARC - International Agency for Research on Cancer, website: http://www.iarc.fr/

eChemPortal - The Global Portal to Information on Chemical Substances by OECD, website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en

CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple

ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp

ERG - Emergency Response Guidebook by U.S. Department of Transportation, website: http://www.phmsa.dot.gov/hazmat/library/erg

Germany GESTIS-database on hazard substance, website: http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index-2.jsp

ECHA - European Chemicals Agency, website: https://echa.europa.eu/

Other Information

Depending on the degree of exposure, periodic medical examination is suggested.The odour warning when the exposure limit value is exceeded is insufficient.Do NOT use in the vicinity of a fire or a hot surface, or during welding.An added stabilizer or inhibitor can influence the toxicological properties of this substance, consult an expert.Large fires of this material are practically inextinguishable: use water spray or fog.

Disclaimer:
The information in this MSDS is only applicable to the specified product, unless otherwise specified, it is not applicable to the mixture of this product and other substances. This MSDS only provides information on the safety of the product for those who have received the appropriate professional training for the user of the product. Users of this MSDS must make independent judgments on the applicability of this SDS. The authors of this MSDS will not be held responsible for any harm caused by the use of this MSDS.

SAFETY DATA SHEET

Creation Date 06-Aug-2010 **Revision Date** 24-Dec-2021 **Revision Number** 6

1. Identification

Product Name **Ethylbenzene**

Cat No. : **AC118080000; AC118080010; AC118080025; AC118080250; AC118080251; AC118085000**

CAS No 100-41-4
Synonyms Ethylbenzol; Phenylethane

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company
Fisher Scientific Company
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 2
Acute Inhalation Toxicity - Vapors	Category 4
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system, Central nervous system (CNS).	
Specific target organ toxicity - (repeated exposure)	Category 2
Target Organs - Ears.	
Aspiration Toxicity	Category 1

Label Elements

Signal Word
Danger

Hazard Statements
Highly flammable liquid and vapor
May be fatal if swallowed and enters airways
Harmful if inhaled
May cause respiratory irritation
May cause drowsiness or dizziness
Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure

Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool
Response
IF exposed or concerned: Get medical attention/advice
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Skin
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Harmful to aquatic life with long lasting effects
WARNING. Cancer - https://www.p65warnings.ca.gov/.

3. Composition/Information on Ingredients

Component	CAS No	Weight %
Ethylbenzene	100-41-4	>95

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.

Inhalation Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention. Aspiration into lungs can produce severe lung damage.

Ingestion Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Call a physician or poison control center immediately. If vomiting occurs naturally, have victim lean forward.

Most important symptoms and effects Difficulty in breathing. . Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: May cause central nervous system depression

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam. Water mist may be used to cool closed containers.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire

Flash Point 22 °C / 71 °F

Method - No information available

Autoignition Temperature 432 °C / 810 °F

Explosion Limits

Upper 6.8%
Lower 1.2%
Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge Yes

Specific Hazards Arising from the Chemical
Flammable. Containers may explode when heated. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Keep product and empty container away from heat and sources of ignition. Thermal decomposition can lead to release of irritating gases and vapors.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2).
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
3	3	0	N/A

6. Accidental release measures

Personal Precautions Use personal protective equipment as required. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions Should not be released into the environment. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information. Collect spillage.

Methods for Containment and Clean Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. Handling and storage

Handling Wear personal protective equipment/face protection. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Take precautionary measures against static discharges.

Storage. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame. Flammables area. Incompatible Materials. Strong oxidizing agents.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
Ethylbenzene	TWA: 20 ppm	(Vacated) TWA: 100 ppm (Vacated) TWA: 435 mg/m³ (Vacated) STEL: 125 ppm (Vacated) STEL: 545 mg/m³ TWA: 100 ppm TWA: 435 mg/m³	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m³ STEL: 125 ppm STEL: 545 mg/m³	TWA: 20 ppm

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: NIOSH - National Institute for Occupational Safety and Health

Engineering Measures Use only under a chemical fume hood. Ensure that eyewash stations and safety showers are close to the workstation location. Use explosion-proof electrical/ventilating/lighting equipment.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	aromatic
Odor Threshold	No information available
pH	No information available

Melting Point/Range	-95 °C / -139 °F
Boiling Point/Range	136 °C / 276.8 °F
Flash Point	22 °C / 71 °F
Evaporation Rate	No information available
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	6.8%
Lower	1.2%
Vapor Pressure	No information available
Vapor Density	No information available
Specific Gravity	0.860
Solubility	Slightly soluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	432 °C / 810 °F
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	C8 H10
Molecular Weight	106.17

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products. Excess heat. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethylbenzene	3500 mg/kg (Rat)	15400 mg/kg (Rabbit)	17.2 mg/L (Rat) 4 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation May cause skin, eye, and respiratory tract irritation

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS No	IARC	NTP	ACGIH	OSHA	Mexico
Ethylbenzene	100-41-4	Group 2B	Not listed	A3	X	A3

IARC (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans
IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans

ACGIH: (American Conference of Governmental Industrial
A1 - Known Human Carcinogen

Hygienists)

A2 - Suspected Human Carcinogen
A3 - Animal Carcinogen
ACGIH: (American Conference of Governmental Industrial Hygienists)

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Respiratory system Central nervous system (CNS)
STOT - repeated exposure Ears

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: May cause central nervous system depression

Endocrine Disruptor Information No information available

Other Adverse Effects See actual entry in RTECS for complete information.

12. Ecological information

Ecotoxicity

Do not empty into drains. The product contains following substances which are hazardous for the environment. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Ethylbenzene	EC50: 2.6 - 11.3 mg/L, 72h static (Pseudokirchneriella subcapitata) EC50: 1.7 - 7.6 mg/L, 96h static (Pseudokirchneriella subcapitata) EC50: > 438 mg/L, 96h (Pseudokirchneriella subcapitata) EC50: = 4.6 mg/L, 72h (Pseudokirchneriella subcapitata)	LC50: 7.55 - 11 mg/L, 96h flow-through (Pimephales promelas) LC50: 11.0 - 18.0 mg/L, 96h static (Oncorhynchus mykiss) LC50: = 4.2 mg/L, 96h semi-static (Oncorhynchus mykiss) LC50: = 32 mg/L, 96h static (Lepomis macrochirus) LC50: 9.1 - 15.6 mg/L, 96h static (Pimephales promelas) LC50: = 9.6 mg/L, 96h static (Poecilia reticulata)	EC50 = 9.68 mg/L 30 min EC50 = 96 mg/L 24 h	EC50: 1.8 - 2.4 mg/L, 48h (Daphnia magna)

Persistence and Degradability Insoluble in water Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility . Is not likely mobile in the environment due its low water solubility. Will likely be mobile in the environment due to its volatility.

Component	log Pow
Ethylbenzene	3.2

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No	UN1175
Proper Shipping Name	ETHYLBENZENE
Hazard Class	3
Packing Group	II

TDG

UN-No	UN1175
Proper Shipping Name	ETHYLBENZENE
Hazard Class	3
Packing Group	II

IATA

UN-No	UN1175
Proper Shipping Name	ETHYLBENZENE
Hazard Class	3
Packing Group	II

IMDG/IMO

UN-No	UN1175
Proper Shipping Name	ETHYLBENZENE
Hazard Class	3
Packing Group	II

15. Regulatory information

United States of America Inventory

Component	CAS No	TSCA	TSCA Inventory notification - Active-Inactive	TSCA - EPA Regulatory Flags
Ethylbenzene	100-41-4	X	ACTIVE	-

Legend:
TSCA US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Japan (ISHL), Australia (AICS), China (IECSC), Korea (KECL).

Component	CAS No	DSL	NDSL	EINECS	PICCS	ENCS	ISHL	AICS	IECSC	KECL
Ethylbenzene	100-41-4	X	-	202-849-4	X	X	X	X	X	KE-13532

KECL - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)

U.S. Federal Regulations

SARA 313

Component	CAS No	Weight %	SARA 313 - Threshold Values %
Ethylbenzene	100-41-4	>95	0.1

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Ethylbenzene	X	1000 lb	X	X

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Ethylbenzene	X		-

OSHA - Occupational Safety and Health Administration: Not applicable

CERCLA: This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Ethylbenzene	1000 lb	-

California Proposition 65: This product contains the following Proposition 65 chemicals.

Component	CAS No	California Prop. 65	Prop 65 NSRL	Category
Ethylbenzene	100-41-4	Carcinogen	54 µg/day 41 µg/day	Carcinogen

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Ethylbenzene	X	X	X	X	X

U.S. Department of Transportation

Reportable Quantity (RQ): Y
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security: This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade: Serious risk, Grade 3

Authorisation/Restrictions according to EU REACH

Safety, health and environmental regulations/legislation specific for the substance or mixture

Component	CAS No	OECD HPV	Persistent Organic Pollutant	Ozone Depletion Potential	Restriction of Hazardous Substances (RoHS)
Ethylbenzene	100-41-4	Listed	Not applicable	Not applicable	Not applicable

Component	CAS No	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Major Accident Notification	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Safety Report Requirements	Rotterdam Convention (PIC)	Basel Convention (Hazardous Waste)
Ethylbenzene	100-41-4	Not applicable	Not applicable	Not applicable	Not applicable

16. Other information

Prepared By

Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date	06-Aug-2010
Revision Date	24-Dec-2021
Print Date	24-Dec-2021
Revision Summary	This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

Version 6.16
Revision Date 12/18/2024
Print Date 12/19/2024

SECTION 1. IDENTIFICATION

1.1 Product identifiers

Product name : Benzene

Product Number : 319953
Brand : SIGALD
Index-No. : 601-020-00-8
CAS-No. : 71-43-2

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

Uses advised against : The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids : Category 2

The life science business of Merck operates as MilliporeSigma in the US and Canada

Skin irritation	:	Category 2
Eye irritation	:	Category 2A
Germ cell mutagenicity	:	Category 1B
Carcinogenicity	:	Category 1A
Specific target organ toxicity - repeated exposure	:	Category 1 (Blood)
Aspiration hazard	:	Category 1
Long-term (chronic) aquatic hazard	:	Category 3

GHS label elements

Hazard pictograms :

Signal Word : Danger

Hazard Statements :
H225 Highly flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H340 May cause genetic defects.
H350 May cause cancer.
H372 Causes damage to organs (Blood) through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements :

Prevention:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe mist or vapors.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P273 Avoid release to the environment.

The life science business of Merck operates as MilliporeSigma in the US and Canada

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P331 Do NOT induce vomiting.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Substance

Components

Chemical name	CAS-No.	Concentration (% w/w)
benzene	71-43-2	>= 90 - <= 100

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : Show this material safety data sheet to the doctor in attendance.

If inhaled : After inhalation: fresh air. Call in physician.

The life science business of Merck operates as MilliporeSigma in the US and Canada

In case of skin contact	:	In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Consult a physician.
In case of eye contact	:	After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.
If swallowed	:	After swallowing: caution if victim vomits. Risk of aspiration! Keep airways free. Pulmonary failure possible after aspiration of vomit. Call a physician immediately.
Most important symptoms and effects, both acute and delayed	:	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
Protection of first-aiders	:	For personal protection see section 8.
Notes to physician	:	No data available

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Carbon dioxide (CO2) Foam Dry powder
Unsuitable extinguishing media	:	For this substance/mixture no limitations of extinguishing agents are given.
Specific hazards during fire fighting	:	Flash back possible over considerable distance. Container explosion may occur under fire conditions. Combustible. Pay attention to flashback. Vapors are heavier than air and may spread along floors. Development of hazardous combustion gases or vapours possible in the event of fire.

The life science business of Merck operates as MilliporeSigma in the US and Canada

Forms explosive mixtures with air at ambient temperatures.

Hazardous combustion products	:	Carbon oxides
Specific extinguishing methods	:	No data available
Further information	:	Remove container from danger zone and cool with water. Prevent fire extinguishing water from contaminating surface water or the ground water system.
Special protective equipment for fire-fighters	:	Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Keep away from heat and sources of ignition. Evacuate the danger area, observe emergency procedures, consult an expert. Advice for emergency responders: For personal protection see section 8.
Environmental precautions	:	Do not let product enter drains. Risk of explosion.
Methods and materials for containment and cleaning up	:	Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up carefully with liquid-absorbent material (e.g. Chemizorb®). Dispose of properly. Clean up affected area.

SECTION 7. HANDLING AND STORAGE

For precautions see section 2.2.

Advice on protection against fire and explosion	:	Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge.

The life science business of Merck operates as MilliporeSigma in the US and Canada

Advice on safe handling	:	Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.
Further information on storage conditions	:	Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Keep locked up or in an area accessible only to qualified or authorized persons.
Storage class	:	3, Flammable liquids
Recommended storage temperature	:	Recommended storage temperature see product label.
Packaging material	:	Suitable material: Any Metal Drum

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
benzene	71-43-2	TWA	0.5 ppm	ACGIH
		STEL	2.5 ppm	ACGIH
		TWA	10 ppm	OSHA Z-2
		CEIL	25 ppm	OSHA Z-2
		Peak	50 ppm	OSHA Z-2
		TWA	0.1 ppm	NIOSH REL
		ST	1 ppm	NIOSH REL

Engineering measures : No data available

Personal protective equipment

Respiratory protection : required when vapours/aerosols are generated.
Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Recommended Filter type: : Filter A-(P3)

The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.

The life science business of Merck operates as MilliporeSigma in the US and Canada

Hand protection

Material	:	Fluorinated rubber
Break through time	:	480 min
Glove thickness	:	0.7 mm
Protective index	:	Full contact
Manufacturer	:	Vitoject® (KCL 890 / Aldrich Z677698, Size M)

Material	:	Fluorinated rubber
Break through time	:	480 min
Glove thickness	:	0.7 mm
Protective index	:	Splash contact
Manufacturer	:	Vitoject® (KCL 890 / Aldrich Z677698, Size M)

Manufacturer	:	data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
Remarks	:	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the EC approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.
Eye protection	:	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses
Skin and body protection	:	Flame retardant antistatic protective clothing.
Hygiene measures	:	Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Color	:	clear, colorless

The life science business of Merck operates as MilliporeSigma in the US and Canada

Odor	:	No data available
Odor Threshold	:	No data available
pH	:	No data available
Melting point/ range	:	41.9 °F / 5.5 °C Method: lit.
Boiling point/boiling range	:	176 °F / 80 °C Method: lit.
Flash point	:	12 °F / -11 °C (1,013.5 hPa) Method: DIN 51755 Part 1
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Flammability (liquids)	:	No data available
Burning rate	:	No data available
Self-ignition	:	928 °F / 498 °C 1,013.5 hPa
Upper explosion limit / Upper flammability limit	:	Upper explosion limit 8.0 %(V)
Lower explosion limit / Lower flammability limit	:	Lower explosion limit 1.2 %(V)
Vapor pressure	:	100 hPa (68 °F / 20 °C)
Relative vapor density	:	No data available
Relative density	:	No data available
Density	:	0.874 g/cm3 (77 °F / 25 °C) Method: lit.
Solubility(ies)		
Water solubility	:	ca. 1.88 g/l soluble (74.3 °F / 23.5 °C) pH: 7
Partition coefficient: n-octanol/water	:	log Pow: 2.13 (77 °F / 25 °C) pH: 7 Bioaccumulation is not expected. (ECHA)
Autoignition temperature	:	928 °F / 498 °C (1,013.5 hPa)

The life science business of Merck operates as MilliporeSigma in the US and Canada

Decomposition temperature	:	No data available
Viscosity		
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	0.604 mm2/s (77 °F / 25 °C)
Flow time	:	No data available
Explosive properties	:	Not classified as explosive.
Oxidizing properties	:	none
Molecular weight	:	78.11 g/mol
Particle characteristics		
Particle size	:	No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Vapors may form explosive mixture with air.
Chemical stability	:	The product is chemically stable under standard ambient conditions (room temperature) .
Possibility of hazardous reactions	:	Exothermic reaction with: halogens Halogenated hydrocarbon in the presence of: Light metals Risk of explosion with: halogen-halogen compounds Nitric acid Boranes Ozone peroxi compounds perchlorates permanganic acid perchloryl fluoride Strong oxidizing agents Chlorine fluorides uranium hexafluoride Oxygen liquid Risk of ignition or formation of inflammable gases or vapours with: chromium(VI) oxide Fluorine

The life science business of Merck operates as MilliporeSigma in the US and Canada

		nitryl compounds Oxygen oxyhalogenic compounds Violent reactions possible with: mineral acids sulfur
Conditions to avoid	:	Warming.
Incompatible materials	:	No data available
Hazardous decomposition products	:	In the event of fire: see section 5

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
LD50 Oral - Rat - male - > 2,000 mg/kg
(OECD Test Guideline 401)
Symptoms: Nausea
LD50 Oral - Rat - male and female - 3,002 mg/kg
(OECD Test Guideline 401)
Symptoms: Risk of aspiration upon vomiting., Aspiration may cause pulmonary edema and pneumonitis.
Inhalation: No data available
Symptoms: mucosal irritations
LD50 Dermal - Rabbit - 13,630 mg/kg
Remarks: (IUCLID)
No data available

Skin corrosion/irritation
Skin - Rabbit
Result: irritating
(OECD Test Guideline 404)
Remarks: (ECHA)

Serious eye damage/eye irritation
Eyes - Rabbit
Result: Irritating to eyes.
(OECD Test Guideline 405)
Remarks: (IUCLID)
Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

Respiratory or skin sensitization
Maximization Test - Guinea pig
Result: negative
(OECD Test Guideline 406)

Germ cell mutagenicity
May cause genetic defects.
Test Type: Ames test
Test system: Escherichia coli/Salmonella typhimurium

The life science business of Merck operates as MilliporeSigma in the US and Canada

Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: negative
Test Type: In vitro mammalian cell gene mutation test
Test system: mouse lymphoma cells
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: negative
Test Type: Chromosome aberration test in vitro
Test system: Chinese hamster lung cells
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 473
Result: negative

Test Type: Mutagenicity (mammal cell test): micronucleus.
Species: Mouse
Cell type: Bone marrow
Application Route: inhalation (vapor)
Method: OECD Test Guideline 474
Result: positive

Carcinogenicity
May cause cancer. Positive evidence from human epidemiological studies.

IARC: 1 - Group 1: Carcinogenic to humans (benzene)

NTP: Known - Known to be human carcinogen (benzene)

OSHA: OSHA specifically regulated carcinogen (benzene)

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
Causes damage to organs through prolonged or repeated exposure.
- Blood
Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

Aspiration hazard
Aspiration may cause pulmonary edema and pneumonitis.

11.2 Additional Information

Repeated dose toxicity - Rat - male and female - Oral - 13 Weeks - NOAEL (No observed adverse effect level) - 600 mg/kg

RTECS: CY1400000
Nausea, Dizziness, Headache, narcosis, Inhalation of high concentrations of benzene may have an initial stimulatory effect on the central nervous system characterized by exhilaration, nervous excitation and/or giddiness, depression, drowsiness, or fatigue. The victim may experience tightness in the chest, breathlessness, and loss of consciousness. Tremors, convulsions, and death due to respiratory paralysis or circulatory collapse can occur in a few minutes to several hours following

The life science business of Merck operates as MilliporeSigma in the US and Canada

severe exposures. Aspiration of small amounts of liquid immediately causes pulmonary edema and hemorrhage of pulmonary tissue. Direct skin contact may cause erythema. Repeated or prolonged skin contact may result in drying, scaling dermatitis, or development of secondary skin infections. The chief target organ is the hematopoietic system. Bleeding from the nose, gums, or mucous membranes and the development of purpuric spots, pancytopenia, leukopenia, thrombocytopenia, aplastic anemia, and leukemia may occur as the condition progresses. The bone marrow may appear normal, aplastic or hyperplastic, and may not correlate with peripheral blood-forming tissues. The onset of effects of prolonged benzene exposure may be delayed for many months or years after the actual exposure has ceased., Blood disorders
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

After absorption of large quantities:

narcosis
respiratory arrest
Convulsions

Possible damages:

Damage to:

Liver
Kidney
Central nervous system

Handle in accordance with good industrial hygiene and safety practice.

Stomach - Irregularities - Based on Human Evidence

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

benzene:

Toxicity to fish	:	LC50 (Oryzias latipes (Orange-red killifish)): > 100 mg/l End point: mortality Exposure time: 96 h Test Type: semi-static test Analytical monitoring: yes Method: OECD Test Guideline 203 GLP: yes
Toxicity to daphnia and other aquatic inverte-	:	EC50 (Daphnia magna (Water flea)): > 1,000 mg/l End point: Immobilization

The life science business of Merck operates as MilliporeSigma in the US and Canada

brates		Exposure time: 48 h Test Type: semi-static test Analytical monitoring: yes Method: OECD Test Guideline 202 GLP: yes NOEC (Daphnia magna (Water flea)): > 1,000 mg/l End point: Immobilization Exposure time: 48 h Test Type: semi-static test Analytical monitoring: yes Method: OECD Test Guideline 202 GLP: yes
Toxicity to algae/aquatic plants	:	ErC50 (Pseudokirchneriella subcapitata (green algae)): > 1,000 mg/l Exposure time: 72 h Test Type: static test Analytical monitoring: yes Method: OECD Test Guideline 201 GLP: yes NOEC (Pseudokirchneriella subcapitata (green algae)): >= 1,000 mg/l Exposure time: 72 h Test Type: static test Analytical monitoring: yes Method: OECD Test Guideline 201 GLP: yes
Toxicity to fish (Chronic toxicity)	:	NOEC (Pimephales promelas (fathead minnow)): 0.8 mg/l Exposure time: 32 d Test Type: flow-through test Analytical monitoring: yes Remarks: (ECHA)
Toxicity to daphnia and other aquatic inverte-brates (Chronic toxicity)	:	LC50 (Daphnia magna (Water flea)): > 100 mg/l End point: mortality Exposure time: 21 d Test Type: semi-static test Analytical monitoring: yes Method: OECD Test Guideline 211 GLP: yes
Toxicity to microorgan-isms	:	EC50 (activated sludge): > 1,000 mg/l Exposure time: 3 h Test Type: static test Method: OECD Test Guideline 209 GLP: yes

Ecotoxicology Assessment

The life science business of Merck operates as MilliporeSigma in the US and Canada

Chronic aquatic toxicity	:	Harmful to aquatic life with long lasting effects.

Persistence and degradability

Components:

benzene:

Biodegradability	:	aerobic Inoculum: activated sludge, non-adapted Concentration: 17 mg/l Result: Readily biodegradable. Biodegradation: 96 % Exposure time: 28 d Method: OECD Test Guideline 301F GLP: yes

Bioaccumulative potential

Components:

benzene:

Bioaccumulation	:	Species: Leuciscus idus (Golden orfe) Bioconcentration factor (BCF): 10 Exposure time: 3 d Concentration: 0.05 mg/l
Partition coefficient: n-octanol/water	:	log Pow: 2.13 (77 °F / 25 °C) pH: 7 Remarks: Bioaccumulation is not expected. (ECHA)

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential	:	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Components:

benzene:

Additional ecological information	:	Endangers drinking-water supplies if allowed to enter soil or water. Discharge into the environment must be avoided.

The life science business of Merck operates as MilliporeSigma in the US and Canada

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

UN/ID No.	:	UN 1114
Proper shipping name	:	Benzene
Class	:	3
Packing group	:	II
Labels	:	Class 3 - Flammable liquids
Packing instruction (cargo aircraft)	:	364
Packing instruction (passenger aircraft)	:	353

IMDG-Code

UN number	:	UN 1114
Proper shipping name	:	BENZENE
Class	:	3
Packing group	:	II
Labels	:	3
EmS Code	:	F-E, S-D
Marine pollutant	:	no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National regulation

49 CFR Road

UN/ID/NA number	:	UN 1114
Proper shipping name	:	Benzene
Class	:	3
Packing group	:	II
Labels	:	Class 3 - Flammable liquids
ERG Code	:	130
Marine pollutant	:	no
Poison Inhalation Hazard	:	No

The life science business of Merck operates as MilliporeSigma in the US and Canada

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
benzene	71-43-2	10	10
benzene	71-43-2	10	10 (D018)

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Fire Hazard
Acute Health Hazard
Chronic Health Hazard

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

benzene 71-43-2 >= 90 - <= 100 %

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

benzene 71-43-2 >= 90 - <= 100 %

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

benzene 71-43-2 >= 90 - <= 100 %

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

benzene 71-43-2 >= 90 - <= 100 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

benzene 71-43-2 >= 90 - <= 100 %

This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

benzene 71-43-2 >= 90 - <= 100 %

The life science business of Merck operates as MilliporeSigma in the US and Canada

This product contains the following priority pollutants related to the U.S. Clean Water Act:

benzene	71-43-2	>= 90 - <= 100 %

US State Regulations

Massachusetts Right To Know

benzene	71-43-2

Pennsylvania Right To Know

benzene	71-43-2

Maine Chemicals of High Concern

benzene	71-43-2

Vermont Chemicals of High Concern

benzene	71-43-2

Washington Chemicals of High Concern

benzene	71-43-2

California Prop. 65

WARNING: This product can expose you to chemicals including benzene, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

The ingredients of this product are reported in the following inventories:

TSCA : All substances listed as active on the TSCA inventory

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
OSHA Z-2	:	USA. Occupational Exposure Limits (OSHA) - Table Z-2
ACGIH / TWA	:	8-hour, time-weighted average
ACGIH / STEL	:	Short-term exposure limit
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
NIOSH REL / ST	:	STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday
OSHA Z-2 / TWA	:	8-hour time weighted average
OSHA Z-2 / CEIL	:	Acceptable ceiling concentration
OSHA Z-2 / Peak	:	Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift

The life science business of Merck operates as MilliporeSigma in the US and Canada

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2020 Sigma-Aldrich Co. LLC. License granted to make unlimited paper copies for internal use only.

Revision Date : 12/18/2024

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the

The life science business of Merck operates as MilliporeSigma in the US and Canada

information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

US / EN

The life science business of Merck operates as MilliporeSigma in the US and Canada

SAFETY DATA SHEET

Creation Date 14-Sep-2009 **Revision Date** 15-Feb-2016 **Revision Number** 2

1. Identification

Product Name **n-Heptane**

Cat No. : **AC326910000; AC326910010; AC326911000; AC326912500**

Synonyms Normal heptane.; Heptane

Recommended Use Laboratory chemicals.

Uses advised against No Information available

Details of the supplier of the safety data sheet

Company
Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Entity / Business Name
Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 2
Skin Corrosion/irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Central nervous system (CNS).	
Specific target organ toxicity - (repeated exposure)	Category 2
Target Organs - Kidney, Liver, Blood.	
Aspiration Toxicity	Category 1

Label Elements

Signal Word
Danger

Hazard Statements
Highly flammable liquid and vapor
May be fatal if swallowed and enters airways
Causes skin irritation
Causes serious eye irritation
May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure

Precautionary Statements
Prevention
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool
Response
Get medical attention/advice if you feel unwell
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Skin
If skin irritation occurs: Get medical advice/attention
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Very toxic to aquatic life with long lasting effects

3. Composition / information on ingredients

Component	CAS-No	Weight %
n-Heptane	142-82-5	>95

4. First-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention.

Inhalation Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Obtain medical attention. Risk of serious damage to the lungs.

Ingestion Do not induce vomiting. Call a physician or Poison Control Center immediately. If vomiting occurs naturally, have victim lean forward.

Most important symptoms/effects Breathing difficulties. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media CO_2, dry chemical, dry sand, alcohol-resistant foam. Cool closed containers exposed to fire with water spray.

Unsuitable Extinguishing Media Water may be ineffective

Flash Point -4 °C / 24.8 °F
Method - No information available

Autoignition Temperature 215 °C / 419 °F

Explosion Limits
Upper 6.7 vol %
Lower 1.05 vol %
Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical
Flammable. Risk of ignition. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Containers may explode when heated. Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous Combustion Products
Carbon monoxide (CO) Carbon dioxide (CO_2)
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

NFPA

Health	Flammability	Instability	Physical hazards
1	3	0	N/A

6. Accidental release measures

Personal Precautions Use personal protective equipment. Remove all sources of ignition. Take precautionary measures against static discharges. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Environmental Precautions Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

Methods for Containment and Clean Up Remove all sources of ignition. Soak up with inert absorbent material. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Keep in suitable, closed containers for disposal.

7. Handling and storage

Handling Use only under a chemical fume hood. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. Use

explosion-proof equipment. Take precautionary measures against static discharges. Wash hands before breaks and immediately after handling the product. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Flammables area.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH
n-Heptane	TWA: 400 ppm STEL: 500 ppm	(Vacated) TWA: 400 ppm (Vacated) TWA: 1600 mg/m³ (Vacated) STEL: 500 ppm (Vacated) STEL: 2000 mg/m³ TWA: 500 ppm TWA: 2000 mg/m³	IDLH: 750 ppm TWA: 85 ppm TWA: 350 mg/m³ Ceiling: 440 ppm Ceiling: 1800 mg/m³

Component	Quebec	Mexico OEL (TWA)	Ontario TWAEV
n-Heptane	TWA: 400 ppm TWA: 1640 mg/m³ STEL: 500 ppm STEL: 2050 mg/m³	TWA: 400 ppm TWA: 1600 mg/m³ STEL: 500 ppm STEL: 2000 mg/m³	TWA: 400 ppm STEL: 500 ppm

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

Engineering Measures Use only under a chemical fume hood. Use explosion-proof electrical/ventilating/lighting/equipment. Ensure that eyewash stations and safety showers are close to the workstation location. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection No protective equipment is needed under normal use conditions.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	Petroleum distillates
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-91 °C / -131.8 °F
Boiling Point/Range	98 °C / 208.4 °F
Flash Point	-4 °C / 24.8 °F
Evaporation Rate	2.8 (Butyl Acetate = 1.0)
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	6.7 vol %
Lower	1.05 vol %

Vapor Pressure	48 mbar @ 20 °C
Vapor Density	3.5
Specific Gravity	0.683
Solubility	Insoluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	215 °C / 419 °F
Decomposition Temperature	No information available
Viscosity	0.4 mPa s at 20 °C
Molecular Formula	C7 H16
Molecular Weight	100.20

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products. Heat, flames and sparks. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
n-Heptane	>2000 mg/kg (rat)	LD50 = 3000 mg/kg (Rabbit)	LC50 = 103 g/m³ (Rat) 4 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes and skin

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
n-Heptane	142-82-5	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Central nervous system (CNS)

STOT - repeated exposure Kidney Liver Blood

Aspiration hazard Aspiration hazard

Symptoms / effects,both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains following substances which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
n-Heptane	Not listed	LC50: = 375.0 mg/L, 96h (Cichlid fish)	Not listed	EC50: >10 mg/L/24h

Persistence and Degradability May persist based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility The product is insoluble and floats on water.

Component	log Pow
n-Heptane	4.66

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

- **UN-No** UN1206
- **Proper Shipping Name** HEPTANES
- **Hazard Class** 3
- **Packing Group** II

TDG

- **UN-No** UN1206
- **Proper Shipping Name** HEPTANES
- **Hazard Class** 3
- **Packing Group** II

IATA

- **UN-No** UN1206
- **Proper Shipping Name** Heptanes
- **Hazard Class** 3
- **Packing Group** II

IMDG/IMO

- **UN-No** UN1206
- **Proper Shipping Name** Heptanes
- **Hazard Class** 3
- **Packing Group** II

15. Regulatory information

International Inventories

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
n-Heptane	X	X	-	205-563-8	-		X	X	X	X	X

Legend:
X - Listed

E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.
F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.
N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - Indicates a commenced PMN substance
R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.
S - Indicates a substance that is identified in a proposed or final Significant New Use Rule
T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.
XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).
Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.
Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations

TSCA 12(b)

SARA 313 Not applicable

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act) Not applicable

Clean Air Act Not applicable

OSHA Occupational Safety and Health Administration
Not applicable

CERCLA
Not applicable

California Proposition 65 This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
n-Heptane	X	X	X	-	X

U.S. Department of Transportation

Reportable Quantity (RQ):	N
DOT Marine Pollutant	N
DOT Severe Marine Pollutant	N

U.S. Department of Homeland Security
This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade Serious risk, Grade 3

Canada
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class B2 Flammable liquid

D2B Toxic materials

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 14-Sep-2009
Revision Date 15-Feb-2016
Print Date 15-Feb-2016
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

Creation Date 26-Oct-2009 **Revision Date** 02-Apr-2014 **Revision Number** 1

1. Identification

Product Name **n-Hexane**

Cat No. : **AC197360000; AC197360010; AC197360025; AC197360050; AC197360250**

Synonyms Hex

Recommended Use Laboratory chemicals

Uses advised against No Information available

Details of the supplier of the safety data sheet

Company
Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Entity / Business Name
Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 /
Europe call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 /
Europe: +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 /
Europe:001-703-527-3887

2. Hazard(s) identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 2
Skin Corrosion/irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Reproductive Toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system, Central nervous system (CNS).	
Specific target organ toxicity - (repeated exposure)	Category 1
Target Organs - Liver, Heart, Blood.	
Aspiration Toxicity	Category 1

Label Elements

Signal Word
Danger

Hazard Statements
Highly flammable liquid and vapor

May be fatal if swallowed and enters airways
Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation
May cause drowsiness or dizziness
Suspected of damaging fertility
Causes damage to organs through prolonged or repeated exposure

Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Wear eye/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool
Response
IF exposed or concerned: Get medical attention/advice
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Skin
If skin irritation occurs: Get medical advice/attention
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention.
Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Toxic to aquatic life with long lasting effects

3. Composition / information on ingredients

Haz/Non-haz

Component	CAS-No	Weight %
Hexane	110-54-3	>95

4. First-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention.

Inhalation Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with a respiratory medical device. Obtain medical attention. Aspiration into lungs can produce severe lung damage.

Ingestion Do not induce vomiting. Call a physician or Poison Control Center immediately. If vomiting occurs, lean victim forward to reduce the risk of aspiration.

Most important symptoms/effects Breathing difficulties. . Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Notes to Physician Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media CO_2, dry chemical, dry sand, alcohol-resistant foam. Cool closed containers exposed to fire with water spray.

Unsuitable Extinguishing Media Water may be ineffective, This material is lighter than water and insoluble in water. The fire could easily be spread by the use of water in an area where the water cannot be contained.

Flash Point -22°C / -7.6°F

Method - No information available

Autoignition Temperature 223°C / 433.4°F

Explosion Limits

Upper 7.5 vol %

Lower 1.1 vol %

Sensitivity to Mechanical Impact No information available

Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical

Flammable. Risk of ignition. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Containers may explode when heated.

Hazardous Combustion Products Carbon monoxide (CO), Carbon dioxide (CO_2).

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

NFPA

Health	Flammability	Instability	Physical hazards
2	3	0	N/A

6. Accidental release measures

Personal Precautions Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions Do not flush into surface water or sanitary sewer system. Avoid release to the environment. Collect spillage.

Methods for Containment and Clean Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges.

7. Handling and storage

Handling Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. Use explosion-proof equipment. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Flammables area.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hexane	TWA: 50 ppm Skin	(Vacated) TWA: 50 ppm (Vacated) TWA: 180 mg/m^3 TWA: 500 ppm TWA: 1800 mg/m^3	IDLH: 1100 ppm TWA: 50 ppm TWA: 180 mg/m^3

Component	Quebec	Mexico OEL (TWA)	Ontario TWAEV
Hexane	TWA: 50 ppm TWA: 176 mg/m^3 Skin	TWA: 50 ppm TWA: 176 mg/m^3	TWA: 50 ppm Skin

Legend
ACGIH *- American Conference of Governmental Hygienists*
OSHA *- Occupational Safety and Health Administration*
NIOSH IDLH: *The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health*

Engineering Measures Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location. Use explosion-proof electrical/ventilating/lighting/equipment.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	Petroleum distillates
Odor Threshold	No information available.
pH	No information available.
Melting Point/Range	-95°C / -139°F
Boiling Point/Range	69°C / 156.2°F@ 760 mmHg
Flash Point	-22°C / -7.6°F
Evaporation Rate	No information available.
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	7.5 vol %
Lower	1.1 vol %
Vapor Pressure	160 mbar @ 20 °C
Vapor Density	2.97
Relative Density	0.659
Solubility	Insoluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	223°C / 433.4°F
Decomposition temperature	No information available.
Viscosity	0.31 mPa s at 20 °C
Molecular Formula	C6 H14
Molecular Weight	86.18

10. Stability and reactivity

Reactive Hazard None known, based on information available.

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products. Heat, flames and sparks. Exposure to light. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials Strong oxidizing agents, Halogens

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur

Hazardous Reactions None under normal processing

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Hexane	25 g/kg (Rat)	3000 mg/kg (Rabbit)	48000 ppm (Rat) 4 h

Toxicologically Synergistic Products No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes and skin

Sensitization No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Hexane	110-54-3	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects Mutagenic effects have occurred in experimental animals.

Reproductive Effects Experiments have shown reproductive toxicity effects on laboratory animals.

Developmental Effects Developmental effects have occurred in experimental animals.

Teratogenicity Teratogenic effects have occurred in experimental animals..

STOT - single exposure Respiratory system, Central nervous system (CNS).

STOT - repeated exposure Liver, Heart, Blood.

Aspiration hazard No information available.

Symptoms / effects, both acute and delayed Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Endocrine Disruptor Information No information available

Other Adverse Effects Tumorigenic effects have been reported in experimental animals.. See actual entry in RTECS for complete information.

12. Ecological information

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains following substances which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Hexane	Not listed	2.1 - 2.98 mg/L LC50 96 h	Not listed	EC50: 3.87 mg/L/48h

Persistence and Degradability Persistence is unlikely, based on information available.

Bioaccumulation/ Accumulation No information available

Mobility Will likely be mobile in the environment due to its volatility.

Component	log Pow
Hexane	4.11

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No	UN1208
Proper Shipping Name	Hexanes
Hazard Class	3
Packing Group	II

TDG

UN-No	UN1208
Proper Shipping Name	HEXANES
Hazard Class	3
Packing Group	II

IATA

UN-No	UN1208
Proper Shipping Name	Hexanes
Hazard Class	3
Packing Group	II

IMDG/IMO

UN-No	UN1208
Proper Shipping Name	Hexanes
Hazard Class	3
Packing Group	II

15. Regulatory information

International Inventories

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Hexane	X	X	-	203-777-6	-		X	X	X	X	X

Legend:
X - Listed
E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.
F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.
N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - Indicates a commenced PMN substance
R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.
S - Indicates a substance that is identified in a proposed or final Significant New Use Rule
T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.
XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).
Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.
Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations

TSCA 12(b) Not applicable

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Hexane	110-54-3	>95	1.0

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act Not applicable

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Hexane	X		-

OSHA Occupational Safety and Health Administration
Not applicable

CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Hexane	5000 lb	-

California Proposition 65 This product does not contain any Proposition 65 chemicals.

State Right-to-Know

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Hexane	X	X	X	X	X

U.S. Department of Transportation

Reportable Quantity (RQ):	Y
DOT Marine Pollutant	N
DOT Severe Marine Pollutant	N

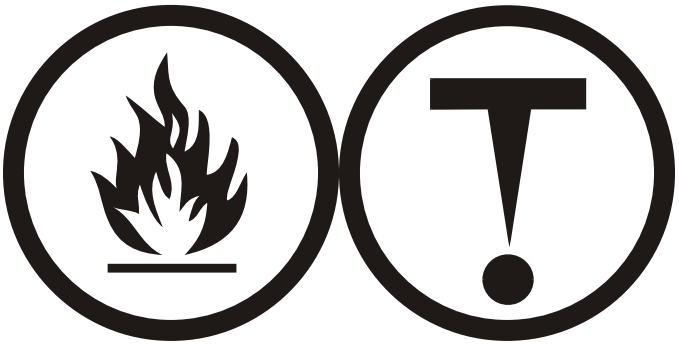
U.S. Department of Homeland Security
This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade Serious risk, Grade 3

Canada
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class B2 Flammable liquid
D2A Very toxic materials



16. Other information

Prepared By	Regulatory Affairs Thermo Fisher Scientific Email: EMSDS.RA@thermofisher.com
Creation Date	26-Oct-2009
Revision Date	02-Apr-2014
Print Date	02-Apr-2014
Revision Summary	This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of SDS